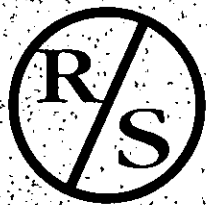


RESPONSE ACTION IMPLEMENTATION

**FREWAY PROPERTIES SITE
BLOOMINGTON, MINNESOTA**

RSI Report No. 767
RSI Project No. 302-072.4

December 12, 1996



RE/SPEC Inc.

RESPONSE ACTION IMPLEMENTATION

**FREEWAY PROPERTIES SITE
BLOOMINGTON, MINNESOTA**

Prepared for:

Freeway Properties, Inc.
1201 South Clover Drive
Bloomington, Minnesota

Prepared by:

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December 12, 1996

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1.0 INTRODUCTION

RE/SPEC Inc. was retained by Freeway Properties, Inc. to implement a Response Action Plan (RAP) at the Freeway Properties Site located at 1201 Clover Drive in Bloomington, Minnesota (the Site). This report documents implementation of the RAP, including the excavation and disposal of soil impacted with polychlorinated biphenols (PCBs). With the Response Action Plan (RAP) completed, Freeway Properties requests a *No Action Letter for Soil Impacts and a No Association Letter for Soil and Groundwater Impacts*.

The scope of work for the RAP was presented in a report prepared by RE/SPEC entitled *Phase II Investigation Report and Response Action Plan, Freeway Properties Site*, September 9, 1996. The Minnesota Pollution Control Agency (MPCA) provided written approval of the RAP in a letter dated October 25, 1996, which is attached as Appendix A.

1.1 SITE LOCATION AND SETTING

Referring to Figure 1, the Site is situated on the south side Clover Drive, to the west of Dupont Avenue South and to the north of 79th Street West. Adjacent and nearby properties are developed as warehouse and commercial/light industrial type buildings. The Site is bordered by the following:

- North: Clover Drive and beyond by Interstate 494 and commercial/retail businesses
- South: Commercial/office buildings (Knights of Columbus) and beyond by 79th Street
- East: Dupont Avenue South and beyond by commercial/retail businesses
- West: Commercial/retail businesses (Budget Rent a Car) and beyond by Interstate 35W

Additional background information is presented in the RE/SPEC reports *Phase I Environmental Site Assessment, Freeway Properties Buildings*, Report No. 675, January 22, 1996, and *Phase II Investigation Report and Response Action Plan, Freeway Properties Site*, Report No. 744, September 9, 1996.

2.0 CLEANUP CRITERIA

Soil impacts were identified in two primary areas. PCBs, cadmium, and volatile organic compounds (VOCs) were detected in a boring adjacent to the north floor drain in the Alloy Hardfacing shop area, and PCBs and cadmium impacts were detected in the south storage yard.

Additional soil borings were placed around the floor drains in the Alloy Hardfacing shop to assess the extent of DRO and cadmium impacts (Figure 2). PCBs were not tested at the additional boring locations because PCBs were not detected at a significant concentration in the initial, worst case sample adjacent to the north floor drain. No significant detections of DRO compounds or cadmium were detected in the borings adjacent to the floor drains. The extent of DRO impacts at the north floor drain is limited to within a few feet of the drain. Therefore, no further action was required concerning the floor drains.

Cadmium detections in the storage yard have an average concentration of 1.7 ppm, which is less than the MPCA Soil Screening Value (SSV) of 2.5 ppm that is intended to be protective of groundwater. However, the assumptions used to derive the SSV values are not applicable to this Site, so the MPCA Soil Reference Value (SRV) of 26 ppm should be the applicable criteria by which to determine if soil metals impacts require cleanup. Since the cadmium concentrations are less than the SRV and the extent is adequately defined, no further action is required concerning the cadmium impacts. Additional soil samples were analyzed for the remaining RCRA metals, to confirm that there were not other metals concerns. None of the other metals concentrations exceeded the SRV or SSV concentrations. These results confirmed that there are no other RCRA metals concerns.

PCBs were detected in storage yard soil samples at concentrations exceeding the MPCA-assigned site cleanup criteria of 1 ppm. The surface, one foot and two foot PCB impacts are depicted on Figures 4A-4C, respectively. The PCB impacts are a concentrations greater than the MPCA site cleanup criteria.

PCB wipe samples were collected from the floor surfaces in the Freeway Properties building, the former Jesco building, and on the former Jesco building loading dock. Some wipe samples at all three locations detected PCBs in excess of the $10 \mu\text{g}/100 \text{ cm}^2$ cleanup criteria.

3.0 RESPONSE ACTION IMPLEMENTATION

3.1 ADDITIONAL SOIL ASSESSMENT

Prior to the excavation work, five additional Geoprobe borings were required to the south and east of the storage shed slab to determine the extent of PCB soil impacts. Also, five Geoprobe borings were advanced to the north of the JESCO building to determine whether PCB impacts were present. The additional soil boring locations are shown on Figure 3.

On October 1, 1996, Northeast Technical Services (NTS) advanced an additional five Geoprobe borings GB-103 through GB-107 to the south and east of the storage shed area to further define the extent of the PCB soil impacts. Five additional Geoprobe borings were advanced by NTS to the north of the JESCO building to determine whether PCB impacts were present. All of the additional Geoprobe borings were advanced to a depth of two feet below ground surface. The sampling probe was a two-foot long stainless steel split spoon sampler fitted with an acetate liner. Following sample collection, the acetate liner was split and soil samples were collected from the top, center and bottom of the recovered sample core at depths corresponding to 0-4", 10-14", and 20-24". The soil samples collected were analyzed for PCBs and results are indicated on Table 1 and Figure 3.

Results of the additional Geoprobe analyses indicated that there were no PCB impacts greater than one ppm to the north of the former Jesco building (GB-103 through GB-107). Also, there were no PCB impacts greater than one ppm in the areas that further defined the storage shed area (GB-108 through GB-112), with the exception of GB-109. Geoprobe boring GB-109 had a PCB concentration of 25 ppm at the 0-4" interval, therefore the 10-14" interval was analyzed. The resulting PCB concentration was less than one ppm.

The native soil in all the Geoprobe borings was a fine to medium grained sand throughout the two-foot depth interval. Soil boring logs for all the additional Geoprobe borings are included in Appendix B. Chemistry reports are attached as Appendix C.

3.2 SOIL EXCAVATION

The soil sample results reported in the *Phase II Investigation Report and Response Action Plan*, determined the areas and depths of soil to be excavated. The initial areas to be excavated are shown in Figure 3A, 3B, and 3C. After an area was excavated, soil samples were collected from pre-determined perimeter locations, as indicated on Figure 4, to confirm that the remaining soil in the area did not exceed the cleanup criteria. If a confirmation sample exceeded the cleanup criteria, additional soil was excavated and another confirmation sample was collected. Soil continued to be excavated until the confirmation samples met the cleanup criteria.

The excavated soil with PCB concentrations exceeding 50 ppm were disposed of at the USPCI - Grassy Mountain Facility located west of Salt Lake City, Utah. The excavated soil with PCB concentrations exceeding 1 ppm and less than 50 ppm were disposed of at the USPCI - Minnesota Industrial Containment Facility located in Rosemount, Minnesota.

Mr. Bruce Forness of the Hennepin County Environmental Management Division was contacted concerning use of the existing Alloy Hardfacing EPA ID# for soil disposal. Mr. Forness indicated that this would be acceptable, but a subsequent notification form needed to be submitted indicating Freeway Properties as the Generator. This form was completed and submitted to the EPA.

Written approval to accept the greater than 50 ppm soil at USPCI Laidlaw's Grassy Mountain Facility in Utah was received on November 19, 1996. Written approval to accept the less than 50 ppm soil at USPCI Laidlaw's Rosemount Facility in Minnesota was received on November 7, 1996. Copies of the "Notification of Waste Acceptance" and Waste Profile Sheet" for both the greater than 50 ppm and less than 50 ppm soil are presented in Appendix D. Prior to accepting the less than 50 ppm soil, Laidlaw requested copies of analytical results showing total concentrations of PCBs, volatiles, semi-volatiles, and RCRA metals. All of the total concentrations met Laidlaw's acceptance criteria except the lead concentration in sample GB-3 at 0-4" with a concentration of 160 mg/Kg. Laidlaw requested that the sample be analyzed for TCLP-lead. The TCLP-lead concentration was found to be less than 0.10 mg/L. The regulatory limit for TCLP-lead is 5.0 mg/L. The analytical report is presented in Appendix D.

The soil was excavated in conjunction with Site development activities by VEIT Companies to accommodate the construction schedule. The soil was excavated in 10 inch lifts with a front end loader and a backhoe. Soil excavation began on November 4 and was completed on November 25, 1996. A total of 107 tons of soil with concentrations greater than 50 ppm PCB were excavated from the Site. A total of 918 cubic yards of soil with concentrations greater than 1 ppm and less than 50 ppm PCB were excavated from the Site. The actual excavation boundaries and confirmation sample locations are shown on Figures 5A, 5B, and 5C.

Excavation of the greater than 50 ppm PCB soil began on November 4, 1996 (Photo 1, Appendix I). Representatives from the MPCA were present on site to document site activities and to collect duplicates of confirmation samples C112, C219, C232, C235, C237, and C238. The impacted soil was stockpiled on, and covered with, 10-ml poly at the south of the north yard fence (Photo 2, Appendix I). The results of the confirmation samples indicated that the greater than 50 ppm PCB soil had all been removed with the exception of C230 in the former Jesco loading dock area, which had a PCB concentration of 52 ppm. On November 7, 1996, additional soil was excavated from this location and the confirmation samples verified a PCB concentration of less than 50 ppm PCBs.

On November 7, 1996, excavation of the less than 50 ppm PCB impacted soil began. The impacted soil was stockpiled on, and covered with, 10-ml poly in the southwest corner of the yard. On November 8, 1996, sixteen truck loads of less than 50 ppm PCB impacted soil were hauled to the USPCI Rosemount facility and the excavation continued. The impacted soil was stockpiled on, and covered with, 10-ml poly in the former area of the storage shed. The stockpile location was moved since truck access was not allowed on the former 78 1/2 Street. Another sixteen truck loads of less than 50 ppm PCB impacted soil were hauled to the USPCI Rosemount facility and the excavation continued.

On November 11, 1996, excavation continued with the less than 50 ppm PCB impacted soil. An additional eight truck loads of less than 50 ppm PCB impacted soil were hauled to the USPCI Rosemount facility and the excavation continued. Also, two truck loads of the greater than 50 ppm PCB impacted soil were hauled to the USPCI Utah facility.

During excavation, a conflict arose between the schedule of Site development activities and excavation of the impacted soil. Excavation was delayed because excavation equipment was needed elsewhere on the Site from November 12 through 15, 1996. Excavating resumed on November 18, 1996.

On November 18, 1996, excavation of the less than 50 ppm PCB impacted soil continued. Thirteen truck loads of less than 50 ppm PCB impacted soil were hauled to the USPCI Rosemount facility. Also, two truck loads of greater the 50 ppm PCB impacted soil were hauled to the USPCI Utah facility.

On November 19, 1996, excavation of the less than 50 ppm PCB impacted soil was completed. Photographs 3 through 6 in Appendix I show the final excavation moving from west to east. Thirteen truck loads of less than 50 ppm PCB impacted soil were hauled to the USPCI Rosemount facility. Also, the last truck load of greater the 50 ppm PCB impacted soil was hauled to the USPCI Utah facility.

On November 25, 1996, the last of the less than 50 ppm PCB impacted soil was removed from the Site. Two truck loads of less than 50 ppm PCB impacted soil were hauled to the USPCI Rosemount facility. The waste concrete generated from floor cleaning was added to the final load of soil.

Throughout the excavation period, only four areas required additional excavation, the C270, C271, C274, and C275 area near the former Gorman Surveying lot, the C273 area at the northwest corner of the JESCO building, the C203 and C220 area on the north portion of the Site, and the C240, C241, C242 and C247 area to the south and east of the former storage shed slab. The initial confirmation samples in these areas exceeded the cleanup criteria for PCBs. The former Jesco building dock and the former storage shed concrete was trucked to the USPCI Rosemount facility since the slabs were in contact with PCB impacted soil and because of the elevated wipe sample results (Photo 7, Appendix I).

Air monitoring was performed at the Site during excavation activities using a real-time aerosol monitoring device for total particulates (MIE MINIRAM PDM-3). Readings were measured and recorded as a net value from the upwind and downwind directions during the excavation period. During the excavation of the greater than 50 ppm PCB areas a trigger value of 5 micrograms per cubic meter was assigned. Readings recorded did not exceed 0.0 micrograms per cubic meter or the trigger value during this excavation period. During the excavation of the less than 50 ppm PCB areas a trigger value of 5 micrograms per cubic meter remained the trigger value. Readings recorded did not exceed 3.21 micrograms per cubic meter or the trigger value during this excavation period. Windspeed was also monitored using a portable weather station to verify that

wind speeds did not exceed the MPCA maximum of 15 mph (Photo 8, Appendix I). The weather station was equipped with an alarm that would go off if the wind speed exceeded 15 mph. Table 3 shows measurements recorded throughout the excavation period. Low readings from the MINIRAM were due to the wet conditions at the site and to low wind speeds (not exceeding 12 mph).

RE/SPEC positioned one sampling train (total airborne particulates) on RE/SPEC field technicians during excavation of PCB impacted soils (Photo 9, Appendix I). Total airborne particulate sampling trains consisted of a vacuum pump, tubing, and a 37 millimeter diameter sampling cassette. The filter media was a 0.8 micron pore size mixed cellulose ester filter. The sampling trains were calibrated prior to sampling and then again upon completion of sampling. Each pump was affixed to a worker's belt. The sampling cassette was affixed to a worker's lapel. Polyethylene tubing connected the sampling cassette to the pump. This sampling strategy is consistent with sampling techniques detailed in the:

OSHA Technical Manual,
OSHA Instruction CPL 2-2.20B,
February 5, 1990 with revisions through May 1994.
Chapter 1, Part D, Subpart 1,

Sample analysis was conducted using a NIOSH Method 5503. The analytical results can be found in Appendix E.

The Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit for PCBs is 0.001 mg/m^3 ; calculated as an 8 hour time weighted average (TWA). The analytical method limit of quantitation (LOQ) is reported at $0.4 \text{ ug PCBs per sample media (filter)}$. None of the five samples collected exceed this LOQ. Sample concentrations are calculated using the method LOQ as the amount of PCBs found on the sample filter (reported in ug converted to mg) divided by the air volume sampled. TWA exposures are calculated using the calculated concentrations averaged over an eight hour day.

The PEL was not exceeded during three of the four days when site work was performed. The PEL was exceeded on November 7, 1996. An eight hour TWA for that day was calculated at 0.004 mg/m^3 . This encountered exposure concentration was within the protection range afforded by the Level D Personnel Protection Equipment, utilized by all site personnel that day, as specified in the site safety plan.

The National Institute of Occupational Safety and Health immediately dangerous to life and health concentration for PCBs in 5.0 mg/m^3 . None of the five samples exhibit calculated concentrations in this range; all five reported concentrations are less than 0.01 mg/m^3 .

3.3 CONFIRMATION SAMPLES

Seventy-four confirmation samples were collected from the excavated area as shown on Figures 5A, 5B, and 5C. Fifty of the samples were collected from confirmation locations originally proposed in the RAP and 24 of the samples were re-samples from locations where additional excavation was required to meet the cleanup criteria or at depth intervals that were not initially specified. The PCB analytical results are presented in Table 2 and the analytical reports are presented in Appendix E.

The confirmation samples were analyzed on a rush basis at both Legend Technical Services and SERCO Laboratories to minimize delays in construction activities.

3.4 CONTINGENCY PLAN IMPLEMENTATION

A contingency plan was presented with RE/SPEC's October 18, 1996 "Site Health and Safety Plan" submitted to the MPCA. The plan outlined procedures to be followed if previously unidentified environmental conditions were encountered during construction activities. No conditions arose during construction activities that required special consideration.

3.5 BACKFILL

The excavated areas will not be backfilled. The area that was excavated is now at the elevation needed to develop a parking lot with no additional fill needed.

3.6 SEAL WATER WELLS

RE/SPEC's *Phase I Environmental Site Assessment*, dated January 22, 1996, reported that there were two water supply wells located on-site. One of the water supply wells was located on the south side of the former Gorman Surveying building. The other water supply well was located in the northeast corner of the original portion of the Freeway Properties building.

On June 27, 1996, Malenke Water Service sealed the water supply located on the south side of the former Gorman Surveying building. The Gorman Surveying water well was constructed of two-inch steel casing to a depth of 42 feet. RE/SPEC collected a water sample from the well prior to sealing and submitted the sample for VOCs and diesel range organics (DRO) analyses. The results indicated that no compounds were detected which exceed the HRL, but DRO was detected at 5.8 mg/L. The analytical report is presented in Appendix F.

On September 10, 1996, Bergerson-Caswell abandoned the water supply well located in the northeast corner of the original portion of the Freeway Properties site. The Freeway Properties water supply well was constructed of three-inch steel casing to a depth of 39 feet. A water sample was not collected from this water supply well. Well sealing records are presented in Appendix F.

A water supply well was suspected at the former Jesco building; however, a well was not encountered during site demolition activities.

3.7 UNDERGROUND STORAGE TANK

Underground heating oil storage tanks were removed from the former Gorman Surveying building and the former Jesco building. One 560 gallon fuel oil tank was removed from the Gorman building on June 27, 1996, by Jay Brothers. A representative from Dames & Moore was onsite during the tank removal and did not identify any visual signs of contamination. Because the tank was unregulated, Dames & Moore did not collect soil vapor headspace readings or laboratory confirmation samples.

One 1,000 gallon fuel oil tank was removed from near the SE corner of the former Jesco building on November 21, 1996, by Griffin Service Station Equipment, Inc. (Photo 10, Appendix I). RE/SPEC observed the tank removal and screened soil from the tank basin. Organic vapors were not detected in the soil samples collected from beneath the tank basin. Laboratory analytical results identified diesel range organic (DRO) compounds in the excavation bottom sample collected from below the tank of 46 ppm. Change in Status for Underground Storage Tanks form is attached as Appendix F. Chemistry report is also attached in Appendix F.

3.8 BUILDING FLOOR PCBs

The wipe sample results reported in the *Phase II Investigation Report and Response Action Plan*, determined the areas where PCB impacted were greater than $10 \mu\text{g}/100 \text{ cm}^2$. The areas to be cleaned (Freeway Properties building) and landfilled (former Jesco building) are shown in Figure 6.

On October 8 through October 28, 1996, Dynex Industries, Inc. (Dynex) cleaned the floor of the Freeway Properties building using "Less than 10" solution. After an area was cleaned, wipe samples were collected from a statistically representative number of pre-determined locations, as indicated on Figure 7, to confirm that the remaining concrete in the area met the cleanup criteria of $10 \mu\text{g}/100 \text{ cm}^2$. If a confirmation sample exceeded the cleanup criteria, additional cleaning passes were made on the concrete floor, and another confirmation sample was collected. The floor continued to be cleaned until the confirmation sample met the cleanup criteria.

Thirty-five confirmation wipe samples were collected from the Freeway Properties building floor as shown on Figures 8. Twenty-four of the samples were from locations originally proposed and eleven of the samples were re-samples from locations where additional cleaning was required to meet the cleanup criteria. Analytical reports are presented in Appendix G.

The confirmation samples were analyzed on a rush basis at both Legend Technical Services and SERCO Laboratories to minimize delays in construction activities.

Two areas in the Freeway Properties building floor required scabbling to meet the cleanup criteria (Photo 11, Appendix I). The scabbled areas are indicated on Figure 7. The scabbled concrete was contained in four drums and hauled to the USPCI - Minnesota Industrial Containment Facility located in Rosemount, Minnesota for disposal.

Two floor trenches located in the center of the Freeway Properties building were sampled for PCBs as indicated on Figure 8 (Photo 12, Appendix I). Analytical results are as indicated below:

Sample Location	Surface PCB (ppm)	6" Below Surface PCB (ppm)
EW-E	1.5	0.31
EW-W	3.0	0.46
NS-N	1.2	0.23
NS-S	1.3	0.25

RE/SPEC observed Alloy employees sweeping floor debris into the trenches. This is thought to be the source of the PCBs detected. Six inches of soil was removed from the floor trenches. A floor grate was also sampled by RE/SPEC located in the northwest portion of the Freeway Properties building. Sample results indicated that the soil had less than one ppm PCB.

On December 9, 1996, the Jesco building was demolished and the west portion of the concrete building slab (59 cubic yards) was hauled to the USPCI - Minnesota Industrial Containment Facility located in Rosemount, Minnesota. Copies of the landfill waste manifests are attached in Appendix H.

3.9 ASBESTOS

An asbestos survey was completed by RE/SPEC at the former Gorman Surveying building *Asbestos Survey Report Facility located at 1209 781/2 Street West*, Report No. 720, dated July 16, 1996. Asbestos materials were discovered in the building and therefore, abatement was performed by Metro Environmental Site Services, Inc., prior to demolition.

An asbestos survey was completed by RE/SPEC at the Freeway Properties building *Asbestos Survey Report Facility located at 1125-1217 Clover Drive*, Report No. 724, dated August 2, 1996. Asbestos materials were discovered in the building and therefore, abatement was performed by EnviroBate, Inc., prior to remodeling.

An asbestos survey was completed by RE/SPEC at the former JESCO building *Asbestos Survey Report Facility located at 1109-1101 781/2 Street West*, Report No. 730, dated August 13, 1996. Asbestos materials were discovered in the building and therefore, abatement was performed by EnviroBate, Inc., prior to demolition.

3.10 TRANSFORMER

On November 4, 1996, Northern States Power Company removed a pole-mounted transformer located outside near the southwest corner of the Freeway Properties building (Photo 13, Appendix I).

3.11 HAZARDOUS WASTE, BALLASTS AND BULBS

As part of the abatement services listed above in Section 3.9, all hazardous wastes, thermostats, ballasts and bulbs were removed and properly disposed from the Freeway Properties building, the former Jesco building, and the former Gorman Surveying building.

4.0 DISCUSSION AND CONCLUSIONS

During the RAP implementation a total of 107 tons of soil with concentrations greater than 50 ppm PCB were excavated from the Site and landfilled. Also, a total of 977 cubic yards (cy) of soil with concentrations greater than 1 ppm and less than 50 ppm PCB were excavated from the Site (including concrete) and landfilled. The results of the confirmation samples indicate that all soil with concentrations exceeding the PCB cleanup criteria have been removed from the Site. Site manifests and weigh tickets are attached as Appendix H.

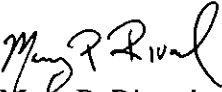
5.0 RECOMMENDATIONS

RE/SPEC recommends no further action concerning soil impacts and requests that the MPCA issue a No Action Letter for soil and No Association Letter concerning the Site soil and groundwater impacts.


6.0 STANDARD OF CARE

The recommendations contained in this report represent our professional opinions. These opinions were arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

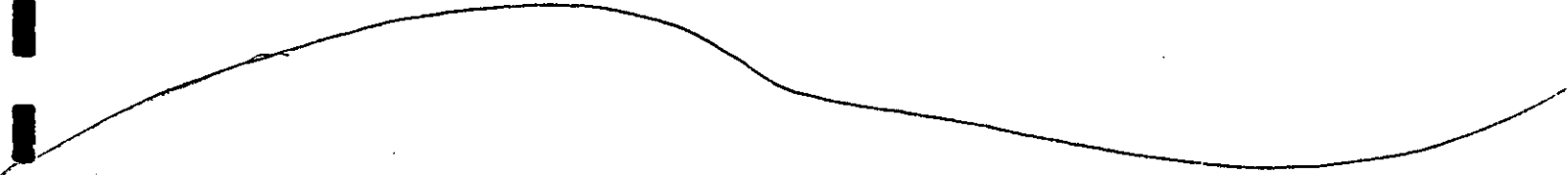
This report was prepared by:


Mary P. Rivard
Project Manager

This report was reviewed by:


Kevin Pierson, REA, CHMM
Senior Project Manager

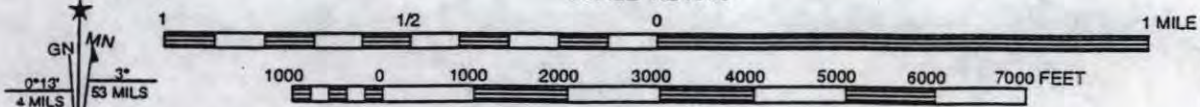
FIGURES



BLOOMINGTON QUADRANGLE
MINNESOTA - HENNEPIN COUNTY
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24000



CONTOUR INTERVAL 100 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1993 MAGNETIC NORTH
DELINATION AT CENTER OF SHEET

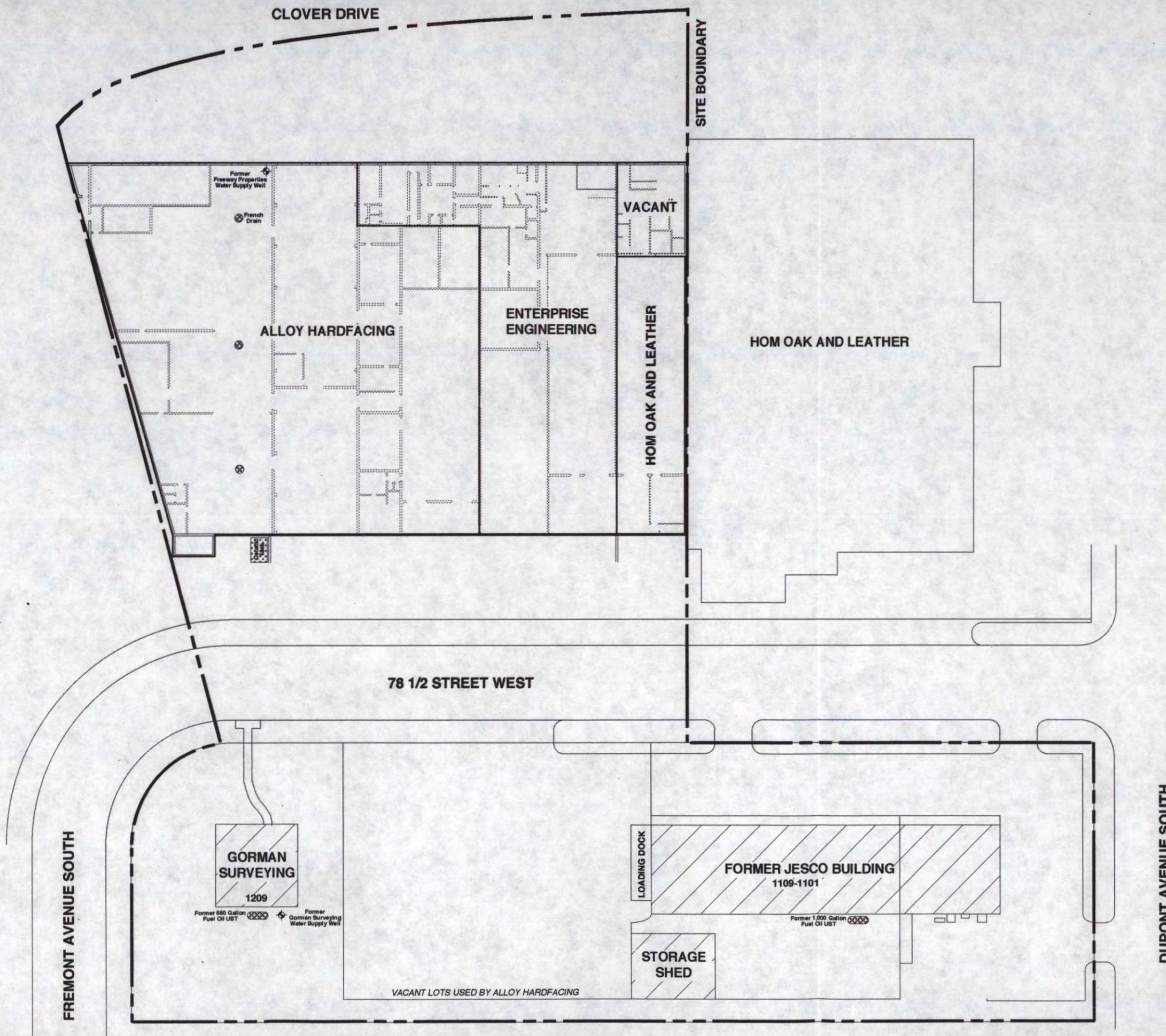


QUADRANGLE LOCATION



FIGURE 1
Site Location Map
Freeway Properties
Bloomington, MN
RE/SPEC #302-072.1

Date: Oct. 20, 1995	Scale As Shown	Prepared By: SLG	Approved By:
---------------------	----------------	------------------	--------------



- Site Boundary
- ⊕ Former Water Supply Wells
- ⊗ Former UST Locations

 NORTH 0 10 20 30 40 50 feet SCALE 1" = 50'	RE/SPEC Inc.	Date: Dec. 11, 1996	Prepared By: MPR
	Scale: As Indicated	Reviewed By:	
FIGURE 2 Site Diagram Freeway Properties Site Bloomington, Minnesota RE/SPEC #302-072.4			

78 1/2 STREET WEST

FREMONT AVENUE SOUTH

DUPONT AVENUE SOUTH

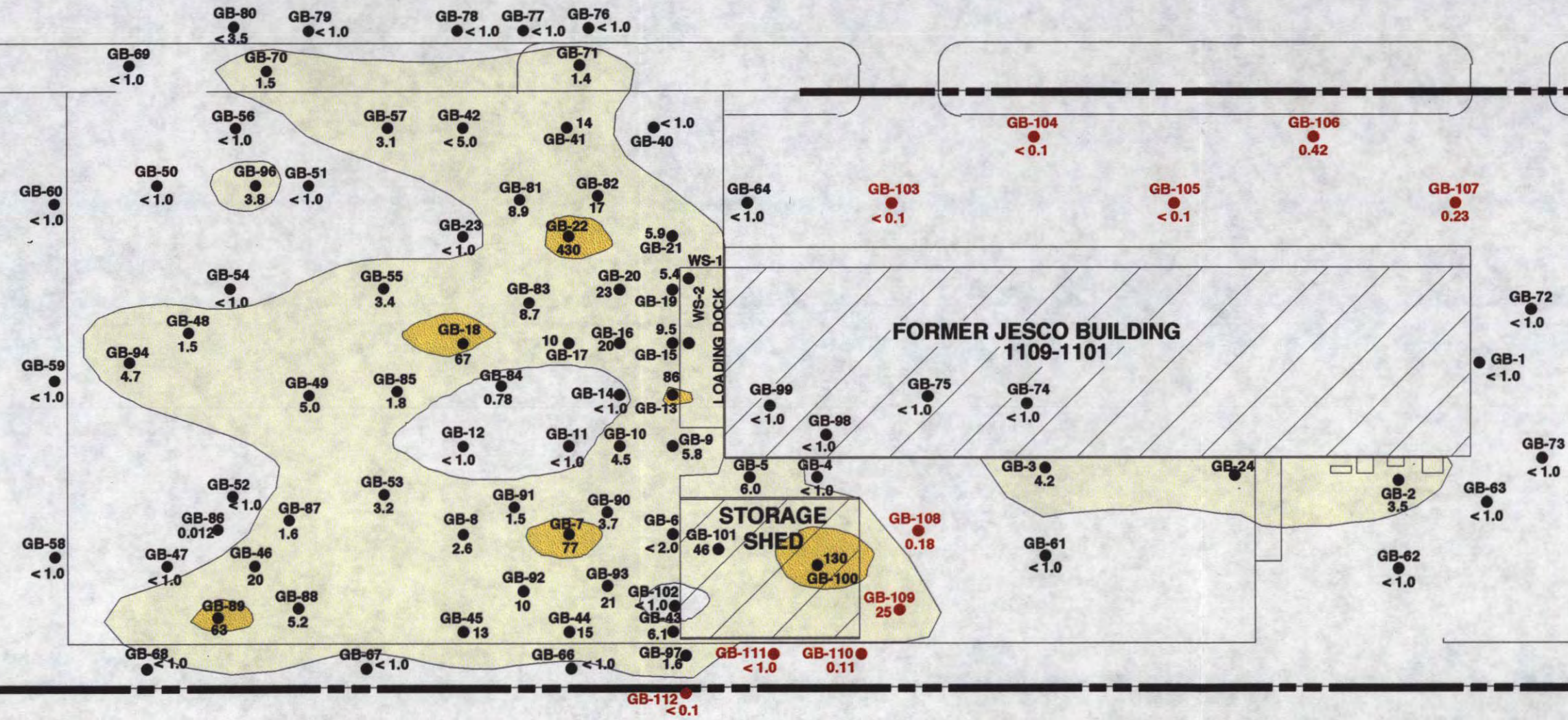
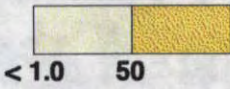
GORMAN SURVEYING
1209

STORAGE SHED

FORMER JESCO BUILDING
1109-1101

LOADING DOCK

PCB Concentration in ppm



	Date: December 2, 1996	Prepared By: MPR
	Scale: As Indicated	Reviewed By:
<p>NORTH SCALE 1" = 30'</p>		
<p>FIGURE 3 Additional PCB Borings Freeway Properties Site Bloomington, Minnesota RE/SPEC #302-072.4</p>		

78 1/2 STREET WEST

GORMAN SURVEYING
1209

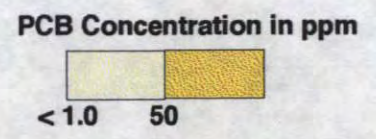
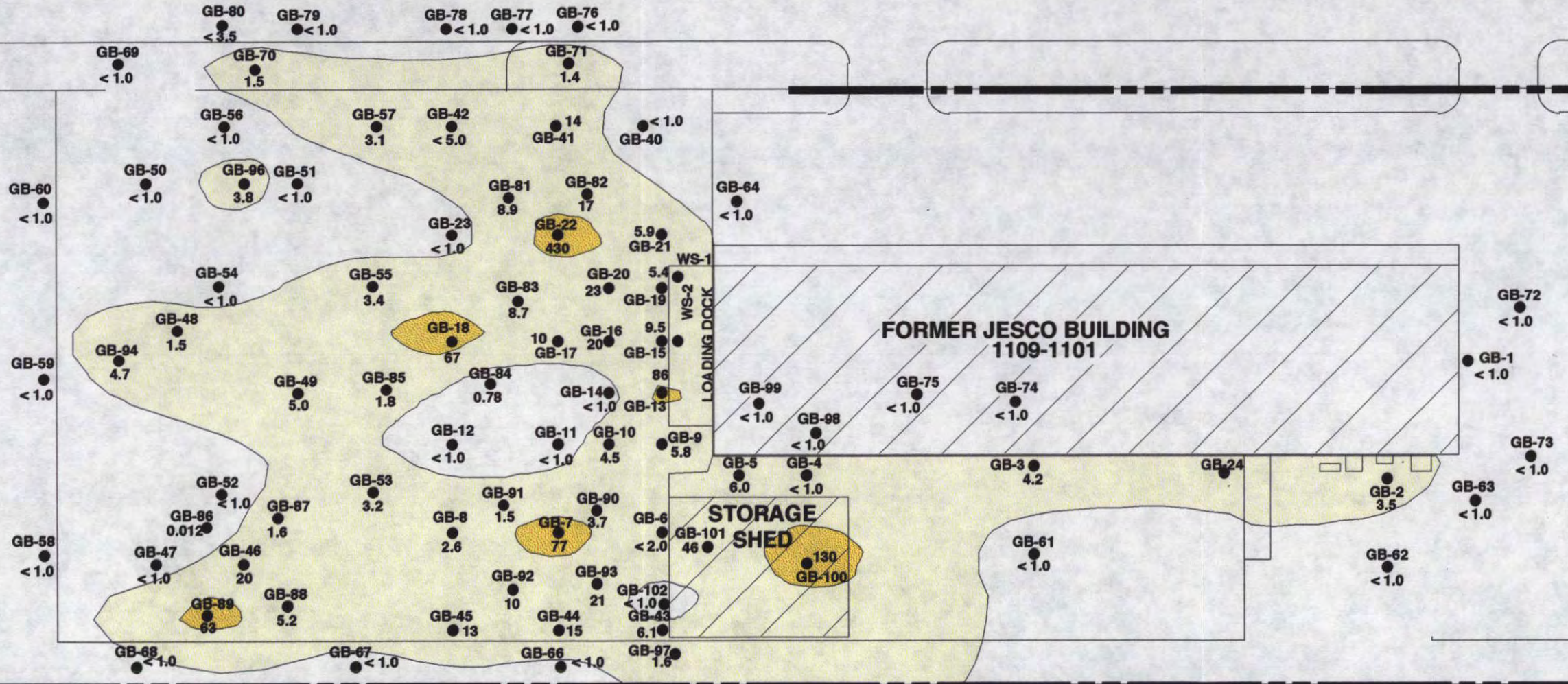
FORMER JESCO BUILDING
1109-1101

STORAGE SHED

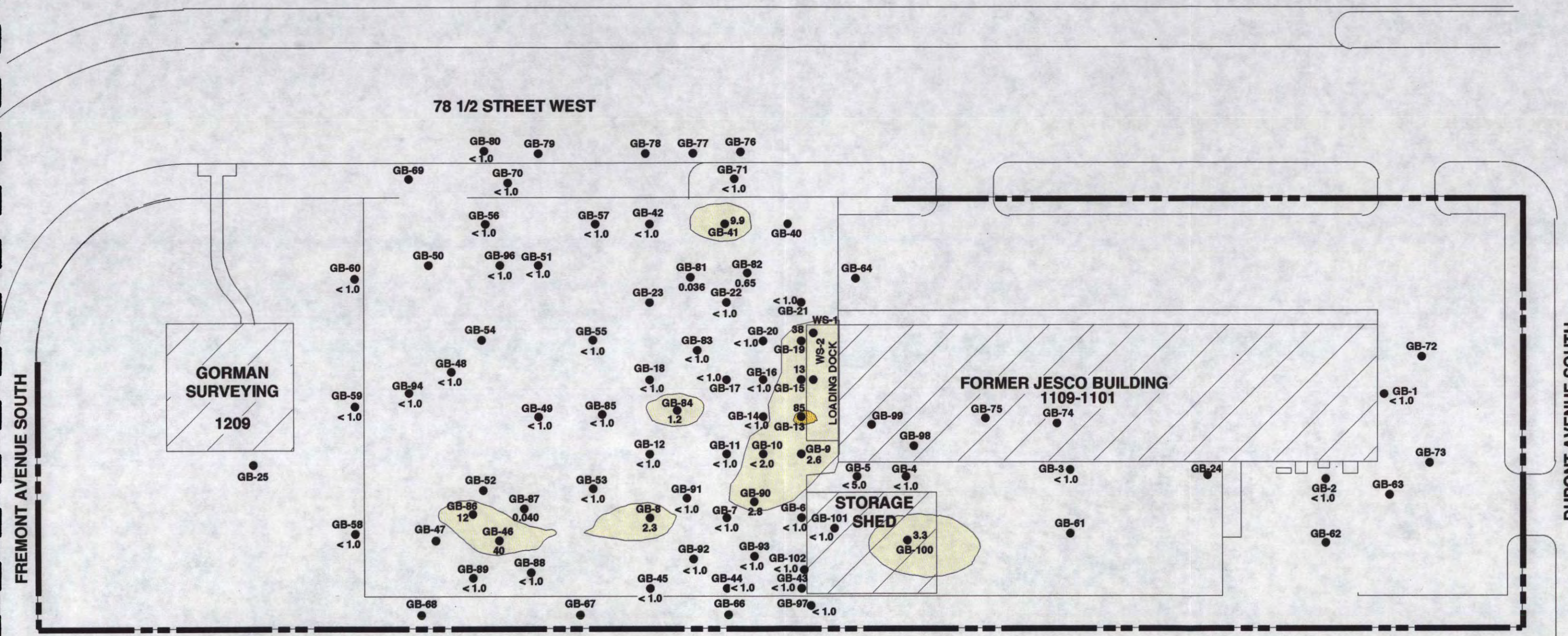
LOADING DOCK

FREMONT AVENUE SOUTH

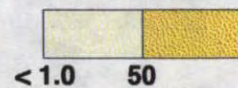
DUPONT AVENUE SOUTH



	Date: December 3, 1996	Prepared By: MPR
	Scale: As Indicated	Reviewed By:
<p>NORTH SCALE 1" = 30'</p>		
<p>FIGURE 4A PCB (ppm) 0-4" Contours Freeway Properties Site Bloomington, Minnesota RE/SPEC #302-072.4</p>		



PCB Concentration in ppm



	Date: December 3, 1996	Prepared By: MPR
	Scale: As Indicated	Reviewed By:
<p>NORTH</p> <p>SCALE 1" = 30'</p>		<p>FIGURE 4B PCB (ppm) 10-14" Contours Freeway Properties Site Bloomington, Minnesota RE/SPEC #302-072.4</p>

78 1/2 STREET WEST

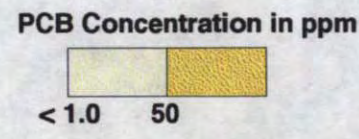
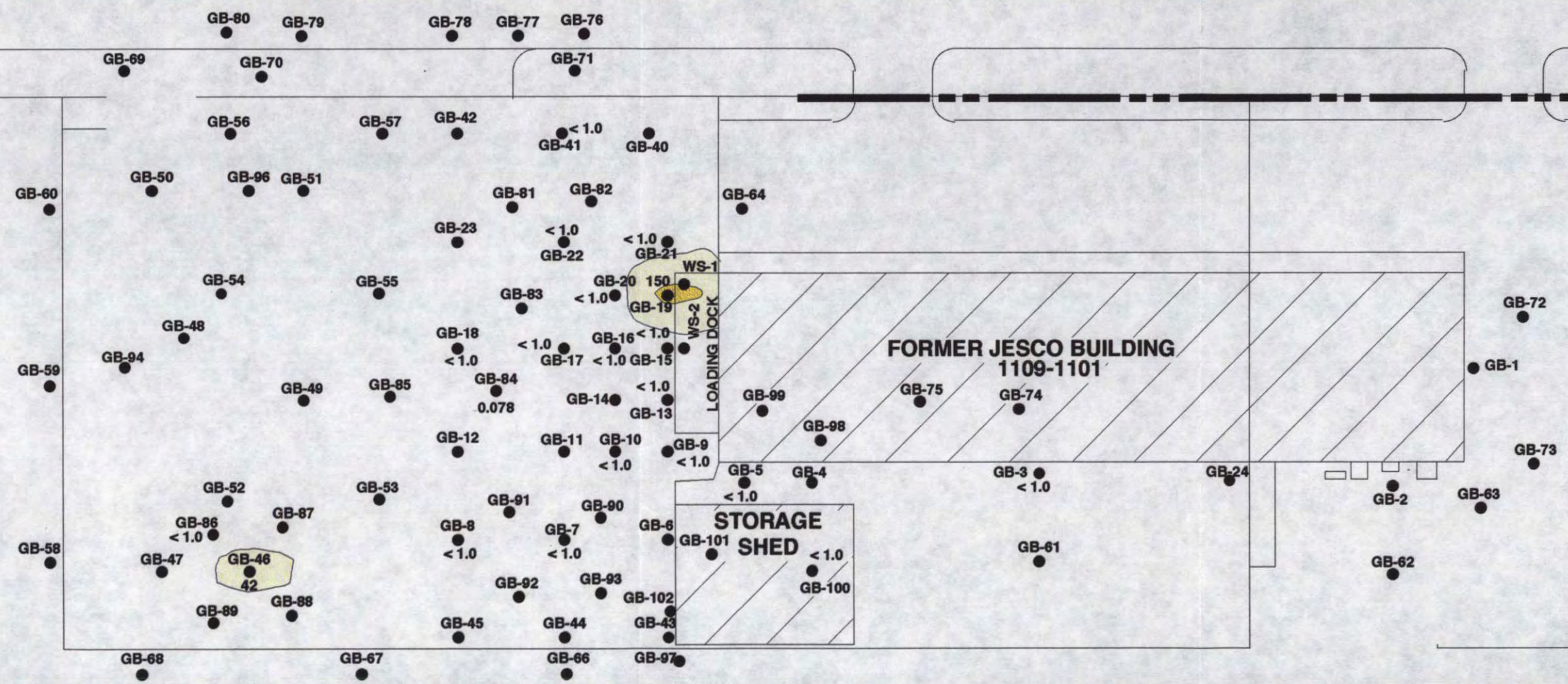
FREMONT AVENUE SOUTH

DUPONT AVENUE SOUTH

GORMAN SURVEYING
1209

FORMER JESCO BUILDING
1109-1101

LOADING DOCK
STORAGE SHED



	Date: December 3, 1996	Prepared By: MPR
	Scale: As Indicated	Reviewed By:
<p>NORTH SCALE 1" = 30'</p>		<p>FIGURE 4C PCB (ppm) 20-24" Contours Freeway Properties Site Bloomington, Minnesota RE/SPEC #302-072.4</p>

78 1/2 STREET WEST

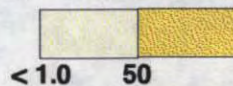
GORMAN SURVEYING
1209

FORMER JESCO BUILDING
1109-1101

STORAGE SHED

LOADING DOCK

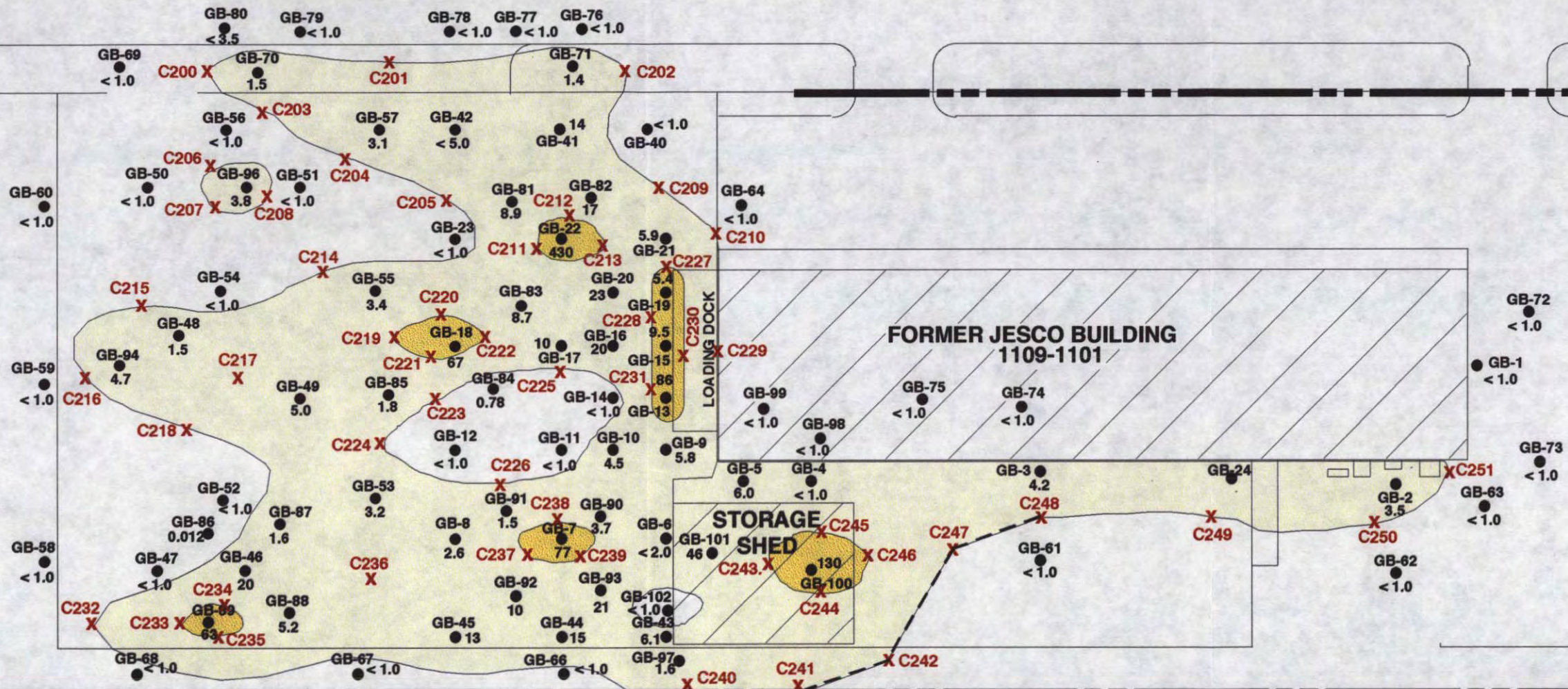
PCB Concentration in ppm

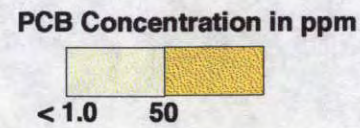
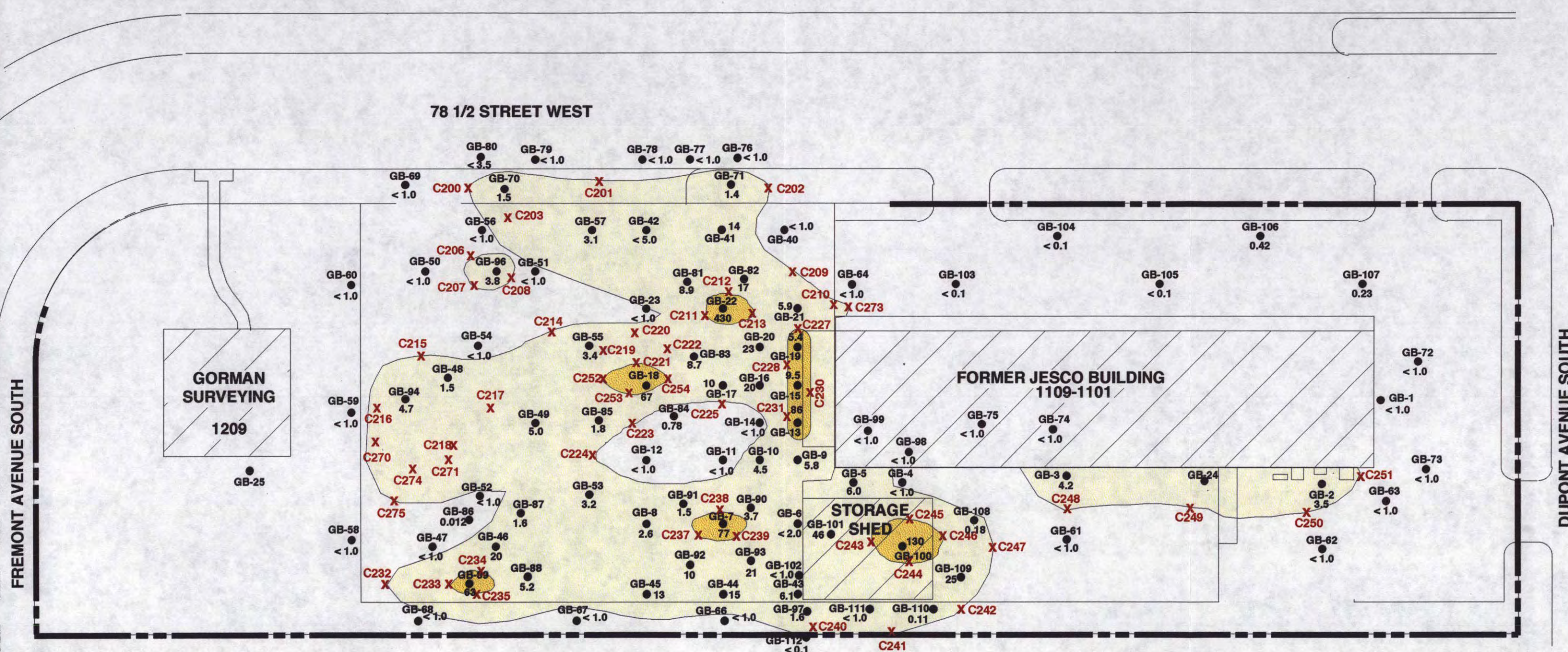


	Date: Dec. 2, 1996	Prepared By: MPR
	Scale: As Indicated	Reviewed By:
<p>NORTH</p> <p>SCALE 1" = 30'</p>		
<p>FIGURE 5 Proposed PCB Confirmation Freeway Properties Site Bloomington, Minnesota RE/SPEC #302-072.4</p>		

FREMONT AVENUE SOUTH

DUPONT AVENUE SOUTH





	Date: December 9, 1996	Prepared By: MPR
	Scale: As Indicated	Reviewed By:
<p>NORTH</p> <p>SCALE 1" = 30'</p>		
<p>FIGURE 6A PCB(ppm) 0-10" Confirmation Freeway Properties Site Bloomington, Minnesota RE/SPEC #302-072.4</p>		

78 1/2 STREET WEST

FREMONT AVENUE SOUTH

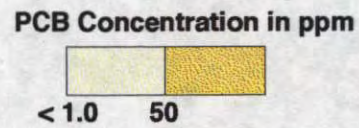
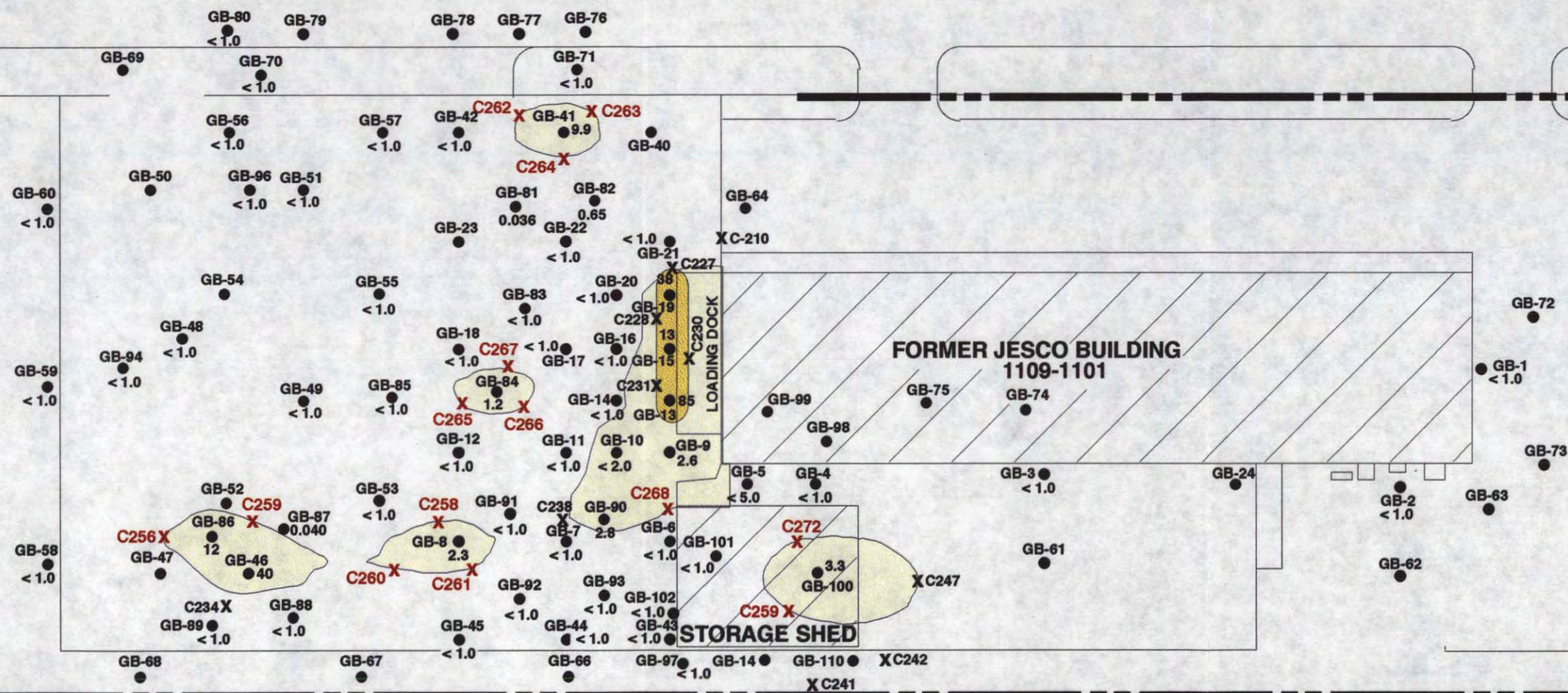
DUPONT AVENUE SOUTH

GORMAN SURVEYING
1209

FORMER JESCO BUILDING
1109-1101

STORAGE SHED

LOADING DOCK



	Date: December 9, 1996	Prepared By: MPR
	Scale: As Indicated	Reviewed By:
<p>NORTH SCALE 1" = 30'</p>		<p>FIGURE 6B PCB(ppm) 10-20" Confirmation Freeway Properties Site Bloomington, Minnesota RE/SPEC #302-072.4</p>

78 1/2 STREET WEST

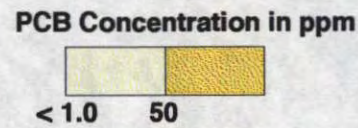
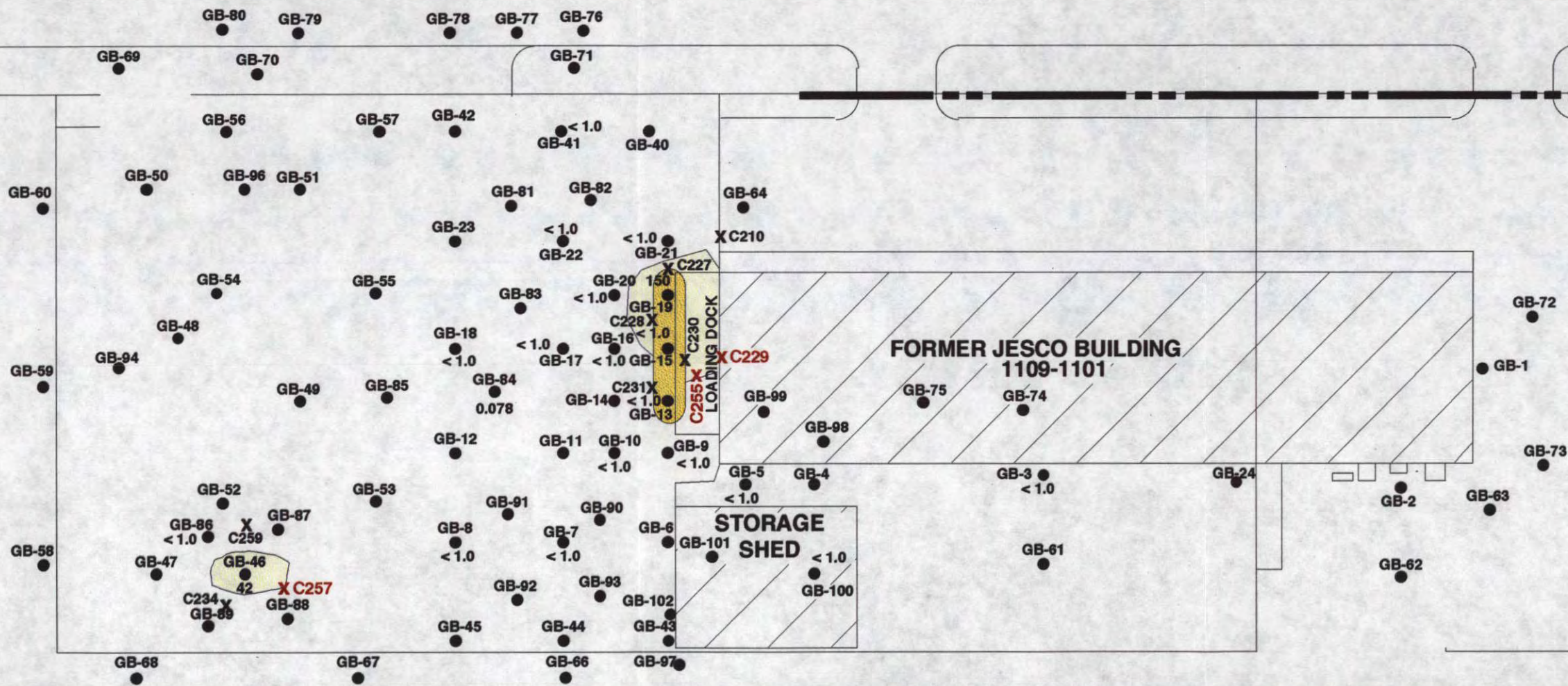
FREMONT AVENUE SOUTH

DUPONT AVENUE SOUTH

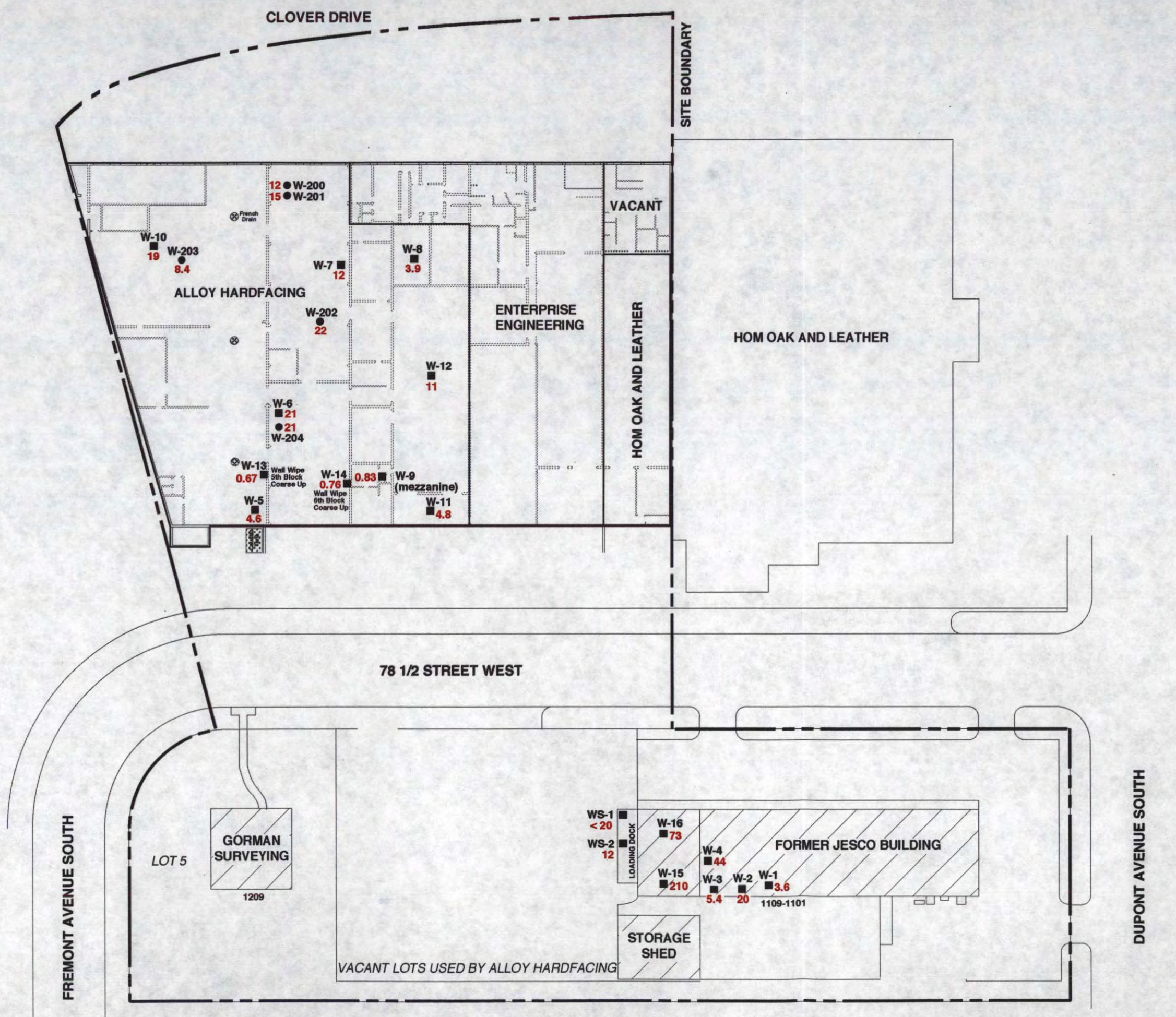
GORMAN SURVEYING
1209

FORMER JESCO BUILDING
1109-1101

STORAGE SHED



	Date: December 9, 1996	Prepared By: MPR
	Scale: As Indicated	Reviewed By:
<p>NORTH</p> <p>0 5 10 15 20 25 30 feet</p> <p>SCALE 1" = 30'</p>	<p>FIGURE 6C</p> <p>PCB (ppm) 20-24" Confirmation</p> <p>Freeway Properties Site</p> <p>Bloomington, Minnesota</p> <p>RE/SPEC #302-072.4</p>	



— Site Boundary
 W-1 ● or W-200 ■ Surface Wipe Sample Location
 All results are listed in ug/100 cm².

	Date: Dec. 3, 1996	Prepared By: MPR
	Scale: As Indicated	Reviewed By:
 NORTH SCALE 1" = 50'		
FIGURE 7 Previous PCB Wipe Samples Freeway Properties Site Bloomington, Minnesota RE/SPEC #302-072.4		

W-101 2.8 10/17/96
FG-1 0.13 ppm
W-102 16 10/17/96
0.36 10/22/96

W-103 1.1 10/17/96

W-104 71 10/17/96
12 10/22/96
12 10/29/96
4.5 11/05/96



W-105 8.3 10/17/96

W-106 5.5 10/17/96

W-107 5.6 10/17/96

W-108 0.97 10/17/96

W-109 NS

W-110 1.2 10/17/96

W-111 1.6 10/17/96

W-112 19 10/29/96
W-112C 41 10/23/96
W-112B 47 10/29/96
W-112A 8.4 10/29/96
13 10/29/96
240 10/17/96
41 10/23/96
3.1 11/05/96

W-113 2.9 10/17/96

W-123 <0.08 10/10/96

EW-W EW-E
0.46 ppm 0.31 ppm

13 10/29/96

EW-W EW-E
0.46 ppm 0.31 ppm

EW-W EW-E
0.46 ppm 0.31 ppm

13 10/29/96

EW-W EW-E
0.46 ppm 0.31 ppm

13 10/29/96

EW-W EW-E
0.46 ppm 0.31 ppm

TABLES

TABLE 1
Additional Soil Boring PCB Results Summary
Freeway Properties Site

Sample Location	Depth	Date Sampled	PCB (ppm)
C103	0-4"	10/11/96	< 1.0
C104	0-4"	10/11/96	< 1.0
C105	0-4"	10/11/96	< 1.0
C106	0-4"	10/11/96	0.42
C107	0-4"	10/11/96	0.23
C108	0-4"	10/11/96	0.18
C109	0-4"	10/11/96	25
C109	10-14"	10/11/96	< 1.0
C110	0-4"	10/11/96	0.11
C111	0-4"	10/11/96	< 1.0
C112	0-4"	10/11/96	< 1.0

TABLE 2
PCB Soil Confirmation Results Summary
Freeway Properties Site

Sample Location	Depth	Date Sampled	PCB (ppm)
C200	4"	11/7/96	< 0.027
C201	4"	11/7/96	0.034
C202	4"	11/7/96	0.57
C203	4"	11/7/96	< 0.027
C204	Not Sampled		
C205	Not Sampled		
C206	4"	11/7/96	< 0.027
C207	4"	11/7/96	< 0.027
C208	4"	11/7/96	< 0.027
C209	4"	11/8/96	0.37
C210	4"	11/8/96	1.5
C211	4"	11/4/96	< 0.10
C212	4"	11/4/96	4.9
C213	4"	11/4/96	1.3
C214	4"	11/7/96	< 0.10
C215	4"	11/7/96	< 0.10
C216	4"	11/7/96	21.0
C217	10"	11/8/96	< 0.027
C218	4"	11/7/96	3.0
C219	4"	11/4/96	< 0.10
C220	4"	11/4/96	0.59
C221	4"	11/4/96	< 0.10
C222	4"	11/4/96	< 0.10
C223	4"	11/7/96	< 0.10
C224	4"	11/7/96	< 0.10
C225	4"	11/8/96	0.074
C226	Not Sampled		
C227	4"	11/4/96	0.19
C228	4"	11/4/96	< 0.10
C229	40"	11/18/96	0.05
C230	4"	11/4/96	52
C231	4"	11/4/96	< 0.10
C232	4"	11/7/96	< 0.10
C233	4"	11/4/96	1.6
C234	4"	11/4/96	1.0
C235	4"	11/4/96	0.86
C236	Not Sampled		
C237	4"	11/4/96	0.88

Sample Location	Depth	Date Sampled	PCB (ppm)
C238	4"	11/4/96	5.1
C239	4"	11/4/96	5.3
C240	4"	11/19/96	0.28
C241	4"	11/19/96	0.16
C242	4"	11/19/96	0.28
C243	4"	11/4/96	1.3
C244	4"	11/4/96	1.6
C245	4"	11/4/96	< 0.10
C246	4"	11/4/96	< 0.10
C247	4"	11/19/96	0.5
C248	4"	11/19/96	0.22
C249	4"	11/19/96	0.046
C250	4"	11/19/96	0.034
C251	4"	11/19/96	< 0.027
C252	4"	11/7/96	0.20
C253	4"	11/7/96	0.22
C254	4"	11/7/96	0.33
C255	24"	11/8/96	11.0
C256	20"	11/11/96	0.13
C257	30"	11/11/96	0.043
C258	20"	11/11/96	< 0.027
C259	14"	11/18/96	13.0
C260	14"	11/18/96	0.1
C261	14"	11/18/96	0.39
C262	14"	11/19/96	0.21
C263	14"	11/19/96	0.5
C264	14"	11/19/96	0.072
C265	14"	11/18/96	< 0.027
C266	14"	11/18/96	< 0.027
C267	14"	11/18/96	0.087
C268	24"	11/18/96	2.5
C269	14"	11/19/96	0.55
C270	4"	11/19/96	39.0
C271	4"	11/19/96	1.4
C272	14"	11/19/96	0.088
C273	4"	11/19/96	< 0.027
C274	10"	11/25/96	< 0.027
C275	4"	11/25/96	0.057

TABLE 3
MINIRAM Measurement Results Summary
Freeway Properties Site

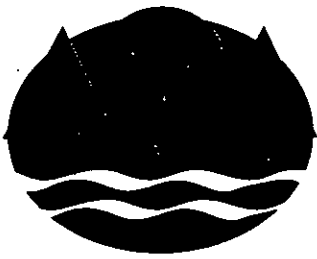
Date	Time	Upwind (mg/m3)	Downwind (mg/m3)	Wind Speed (mph)	Temp. (F)	Weather Condition
11/4/96	8:22	0.0	0.00	0	40	Rain
11/4/96	9:01	0.0	0.00	0	44	Rain
11/4/96	10:28	0.0	0.00	0	46	Rain
11/7/96	8:45	0.0	0.00	5	34	Clear
11/7/96	9:04	0.0	0.00	5	-----	Clear
11/7/96	11:25	0.0	0.05	5	-----	Clear
11/7/96	13:11	0.0	0.00	0	43	Clear
11/7/96	14:11	0.0	0.03	1	44	Clear
11/7/96	14:20	0.0	2.42	-----	-----	Clear
11/8/96	9:45	-----	-----	6	34	Cloudy
11/8/96	10:27	0.0	3.21	-----	-----	Cloudy
11/8/96	10:47	0.0	0.04	-----	-----	Cloudy
11/8/96	12:55	-----	-----	12	40	Cloudy
11/11/96	11:17	-----	-----	4	26	-----
11/11/96	13:53	0.00	0.13	9	38*	-----
11/11/96	14:24	0.00	1.37	5	31	-----
11/18/96	13:49	0.00	0.05	-----	-----	Mostly Clear
11/18/96	14:05	0.00	0.00	-----	-----	Mostly Clear
11/18/96	15:17	0.00	0.00	-----	-----	Mostly Clear
11/19/96	7:48	0.00	0.03	-----	28	Mostly Cloudy
11/19/96	8:01	0.00	0.13	-----	-----	Mostly Cloudy
11/19/96	8:13	0.00	0.19	-----	-----	Mostly Cloudy
11/19/96	9:25	0.00	0.00	-----	-----	Mostly Cloudy
11/19/96	10:04	0.00	0.04	-----	-----	Mostly Cloudy
11/19/96	10:53	0.00	1.36	-----	-----	Mostly Cloudy

* Temperature probe in the sun.

APPENDIX A

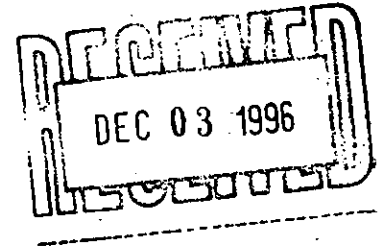
**MPCA Approval Letter
and RAP Addendum**





Minnesota Pollution Control Agency

October 25, 1996



Mr. Richard Hollinbeck
Hollinbeck Enterprises
1201 South Clover Drive
Bloomington, Minnesota 55420

RE: Alloy Hardfacing Site
MPCA Project Number 6680

Dear Mr. Hollinbeck:

The Minnesota Pollution Control Agency (MPCA) staff in the Voluntary Investigation and Cleanup (VIC) Unit has reviewed the documents submitted (Site Documents) regarding the Alloy Hardfacing property, located at 1125, 1201 and 1209 Clover Drive South; 1101-1109 - 78th Street West; and 1209 - 78th Street West (the Site). The Site Documents reviewed to date include the following:

1. "Phase I Environmental Site Assessment," prepared by RE/SPEC, Inc. (RE/SPEC), dated January 22, 1996;
2. "Work Plan for Phase II Geoprobe Soil and Groundwater Quality Assessment," prepared by RE/SPEC, dated January 25, 1996;
3. "Phase II Investigation Report and Response Action Plan," prepared by RE/SPEC, dated September 9, 1996 (RAP);
4. Letter correspondence entitled "RAP Addendum" (Addendum), from Kevin Pierson of RE/SPEC to Joseph Otte, dated October 18, 1996; and
5. Various correspondence contained in MPCA files.

The Site is comprised of approximately 2.89 acres of property divided by 78½th Street West into a northern portion and southern portion. The northern portion encompasses the Freeway Properties building, an approximately 50,000 square foot building currently consisting of office, warehouse, and manufacturing operations. At present the Freeway Properties building is occupied by four tenants, Alloy Hardfacing, a heavy metal fabricator of food processing

Mr. Richard Hollinbeck

Page 2

October 25, 1996

equipment; Enterprise Engineering, a tool machining facility; Home Oak and Leather, a retail furniture store; and Labor Ready, a temporary personnel agency. The Freeway Properties building was constructed in 1959. Subsequently, there were two building expansions. Alloy Hardfacing and Enterprise Engineering have been the primary occupants since the building's construction.

The southern portion of the property encompasses two buildings, a storage shed, and storage yards used by Alloy Hardfacing. The buildings include a 12,000 square foot office building (former Jesco building) and a 1,600 square foot office building (Gorman Surveying building). The Jesco building was constructed in 1955/56 and is currently occupied by Groth Music, a music studio; Dashmasters, automotive stereo sales and installations; and Conservation Engineering, Incorporated, general office space. It had operated as Jesco, Incorporated, a concrete contractor, until 1975. The Gorman building, built in 1956/57 operated as an agricultural implements dealership until approximately 1966. It has since been occupied by John Gorman Surveying.

Site Documents detail investigations that show soil on the southern portion of the Site has been impacted by releases of polychlorinated biphenyls (PCBs) and diesel range organic compounds (DRO). Site Documents conclude that approximately 715 cubic yards of PCB contaminated soil with concentrations ranging between 1 and 50 parts per million (ppm) has been identified. An additional 22 cubic yards (approximately) of contaminated soil has been identified with PCB impacts in the 50 to 500 ppm range, making a total of 737 cubic yards of PCB contaminated soil. Most of the PCB contamination is confined to within the first one foot of soil. PCB wipe samples have also identified contaminated concrete in the Alloy Hardfacing facility (up to 19 micograms per cubic centimeter) and former Jesco building (up to 210 micograms per cubic centimeter).

Soil investigations completed on the Site have also identified widespread DRO contamination. Laboratory analyses of soil on Site have resulted in concentrations ranging from 11 to 5,700 ppm DRO. The majority of the DRO impacted soil (with some exceptions) appears to also retain PCB contamination as well. Historical review has not established a definite source of the DRO and PCB releases.

The RAP and Addendum submitted to and reviewed by MPCA staff detail the proposed excavation and subsequent disposal of soil and concrete contaminated with polychlorinated biphenyls (PCBs) and diesel range organics (DRO) at approved disposal facilities. Based on this review, on telephone conversations with personnel of RE/SPEC, and meetings held, the RAP together with the Addendum is hereby approved upon the incorporation of the modifications found in Attachment B. Please note the disclaimers in Attachment A and the comments in Attachment C.

Mr. Richard Hollinbeck

Page 3

October 25, 1996

If you have any questions regarding this letter, please call Jonathan Smith at (612) 282-5990 or Joe Otte at (612) 296-8411.

Sincerely,



Deborah B. DeLuca
Unit Supervisor
Voluntary Investigation and Cleanup Unit
Site Response Section
Ground Water and Solid Waste Division

DBD:dmb

Enclosures

cc: Neil Peterson,
Mary Rivard, RE/SPEC
Dave Jaeger, Hennepin County
Erik Solie, City of Bloomington

ATTACHMENT A
DISCLAIMERS
Alloy Hardfacing Site

1. Reservation of Authorities

The MPCA Commissioner reserves the authority to take any appropriate actions with respect to any release, threatened release, or other conditions at the Site. The MPCA Commissioner also reserves the authority to take such actions if the voluntary party does not proceed in the manner described in this letter or if actions taken or omitted by the voluntary party with respect to the Site contribute to any release or threatened release, or create an imminent and substantial danger to public health and welfare.

2. No MPCA Assumption of Liability

The MPCA, its Commissioner and staff do not assume any liability for any release, threatened release or other conditions at the Site or for any actions taken or omitted by the voluntary party with regard to the release, threatened release, or other conditions at the Site, whether the actions taken or omitted are in accordance with this letter or otherwise.

3. Letter Based on Current Information

All statements, conclusions and representations in this letter are based upon information known to the MPCA Commissioner and staff at the time this letter was issued. The MPCA Commissioner and staff reserve the authority to modify or rescind any such statement, conclusion or representation and to take any appropriate action under his authority if the MPCA Commissioner or staff acquires information after issuance of this letter that provides a basis for such modification or action.

4. Disclaimer Regarding Use or Development of the Property

The MPCA, its Commissioner and staff do not warrant that the Site is suitable or appropriate for any particular use.

5. Disclaimer Regarding Investigative or Response Action at the Property

Nothing in this letter is intended to authorize any response action under Minn. Stat. § 115B.17, subd. 12.

ATTACHMENT B
MODIFICATIONS
Alloy Hardfacing Site

1. Air monitoring shall be conducted using real-time aerosol monitoring devices for total particulate. If at any time monitoring shows more than 5 milligrams per cubic meter attributable to the Site, excavation activities shall cease and dust-suppression measures shall be taken to mitigate particulate problems at the Site. MPCA staff further suggest multiple monitoring stations to monitor up-wind and multiple down-wind conditions to determine if down-wind particulates are attributable to Site activities.
2. Removal work shall not be conducted if wind speeds exceed 15 miles per hour.
3. MPCA staff shall receive written confirmation identifying the selected disposal facilities prior to commencing any soil removal from the Site.
4. All activities conducted in conjunction with the RAP shall adhere to all applicable regulations, including the Resource Conservation and Recovery Act (RCRA) and the Toxic Substance Control Act (TSCA)
5. Transportation methods and routes shall be submitted to MPCA staff prior to removing any waste from the Site.
6. The RAP implementation report shall include all transportation and disposal documentation and manifests.

ATTACHMENT C
COMMENTS
Alloy Hardfacing Site

1. The approved RAP proposes leaving soil contaminated by DRO on-site in accordance with MPCA Tanks and Emergency Response guidance relative to risk-based cleanup decisions. Due to the co-mingling of the DRO and PCB contamination at most areas of the Site, MPCA staff would encourage the removal and treatment of DRO-contaminated areas in accordance with the proposed treatment methodology for PCB-contaminated soil.



Rapid City, South Dakota • Minneapolis/St. Paul, Minnesota
Pierre, South Dakota • Albuquerque, New Mexico

July 10, 1996

Mr. Jonathan Smith
Minnesota Pollution Control Agency
Voluntary Investigation and Cleanup Unit
520 Lafayette Road North
St. Paul, MN 55155-4194

Subject: Work Plan Addendum
Freeway Properties Site
Bloomington, Minnesota

Dear Mr. Smith:

The following Work Plan Addendum addresses the additional items the MPCA VIC staff discussed in the July 10, 1996, telephone conversation with RE/SPEC, Inc.

Item 1

In addition to the metals analyses specified in the work plan, six soil samples will be collected from the south side of the former Jesco Building and from Lots #3 and #4 for analysis of the 8 RCRA Metals. The samples will be collected at the same depth intervals as samples GB-1 through GB-23 (0-4", 10-14", and 20-24"). The two deeper samples will be held at the laboratory and analyzed only if the analytical results from the next shallowest samples have exceeded the trigger concentrations. The RCRA Metals samples will be collected from GP-2, GB-3, GB-18, GB-19, GB-37, and GB-42.

Item 2

The grid sampling plan will be expanded to include the north and south edges of Lot 3 and all of Lot 4. This will include the addition of Geoprobe borings GB-32 through GB-43. Laboratory analysis will include PCB, DRO and Cadmium or 8 RCRA Metals.

Item 3

Site stratigraphy will be documented at all soil borings conducted at the site. This will include continuous sampling in deep boring GB-13.

Item 4

To determine site specific cleanup criteria, soil samples will be collected at depth intervals representative of each specific soil type encountered in GB-13 and in GB-31. The soil samples will be analyzed for moisture content, pH, total organic matter, and cation exchange capacity. At a minimum soil samples will be collected from the upper foot of soil and at 10 feet for analyses of these parameters.

Item 5

Water samples collected at the locations of GB-13, GB-30, GB-31 will be analyzed for PCBs. After the geoprobe boreholes have been purged to the maximum extent practical water samples will be collected through the hollow Geoprobe rods. In addition, vertical profiling will be conducted in the GB-30 groundwater boring to determine if elevated concentrations of VOCs only are present at greater depths, resulting from the PCE release at the former Hallmark Dry Cleaners. Groundwater samples will be collected at depths of 33 feet, 45 feet, and 57 feet, if possible.

Item 6

Concentrations that will trigger the analysis of the deeper soil samples from soil borings GB-1 through GB-23 and GB-32 through GB-43 are as follows: RCRA metals: Silver-174 ppm, Arsenic-12 ppm, Barium-2300 ppm, Cadmium-26 ppm, Chromium-126 ppm, Mercury-1 ppm, Lead-400 ppm and Selenium-174 ppm. Trigger concentrations for PCB are 1.0 ppm and for DRO, 20 ppm.

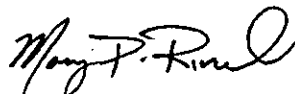
Attached to this Work Plan Addendum is a revised site diagram showing the additional soil sampling locations. If you have any questions concerning this Work Plan Addendum, please contact myself or Mary Rivard at 649-0400.

Sincerely,

RE/SPEC, Inc.



Alan D. Gorski
Project Manager



Mary P. Rivard
Project Manager



Rapid City, South Dakota • Minneapolis/St. Paul, Minnesota
Pierre, South Dakota • Albuquerque, New Mexico

October 18, 1996

Mr. Joseph Otte
Minnesota Pollution Control Agency
VIC Unit
520 Lafayette Road
St. Paul, MN 55155-4194

Subject: RAP Addendum
Freeway Properties Site
RE/SPEC #302-72

Dear Mr. Otte:

The purpose of this letter is to provide some additional detail as to how the soil will be excavated and disposed of at the Freeway Properties site in Bloomington, Minnesota. An estimated date for excavation of the most impacted soil is November 4, 1996, depending upon landfill approval. The soil will be excavated by Veit and Company, Inc. and stockpiled on at least 6 mil poly sheeting and covered with the same. The sheeting will be anchored to prevent the wind from blowing it off. The soil will be stockpiled in the northwest corner of the yard near the gate. The stockpile will remain for two to three days until the confirmation sample results are available. Once all of the impacted soil above 50 ppm has been excavated, the stockpile will be loaded by Veit into LAIDLAW/USPCI trucks for disposal in their Utah PCB landfill.

Once the greater than 50 ppm soil has been removed from the site, the 1-50 ppm soil will be excavated. The excavated soil will be stockpiled in the former location of the road north adjacent to the storage yard on at least 6 mil poly sheeting and covered with the same. The sheeting will be anchored to prevent the wind from blowing it off. The stockpile will remain for two to three days until the confirmation sample results are available. Once all of the impacted soil has been excavated, the stockpile will be loaded by Veit into LAIDLAW/USPCI trucks for disposal in their Rosemount industrial waste landfill.

Also enclosed is a copy of the site safety plan. RE/SPEC will also be conducting hourly monitoring of the particulate concentrations in the air at the downwind fence line. If you have any questions please contact Mary Rivard at 649-0400 as I will be out all next week.

Sincerely,

Kevin Pierson, CHMM
Senior Project Manager

cc: Neil Peterson

SITE SAFETY PLAN

RECORD OF SITE PROJECT TEAM REVIEW

Site Safety Plans are to be used per Standard Operation Procedure 4410-SAFE-FLD-1 for projects performed at potentially hazardous sites by RE/SPEC Personnel.

ALL DIVISION PERSONNEL WORKING AT A SITE REQUIRING THE PREPARATION OF A SITE SAFETY PLAN WILL SIGN THIS PAGE DOCUMENTING THEY HAVE READ AND UNDERSTOOD THE REQUIREMENTS OF THE SITE SAFETY PLAN AND THEIR INDIVIDUAL RESPONSIBILITIES.

PROJECT: Freeway Properties Site - Response Action Plan

LOCATION: 1125 - 1217 South Clover Drive, and 1109 - 1101 to 1209 West 78 1/2 Street,
Bloomington, Minnesota

I verify that I have read the attached Site Safety Plan (SSP) and I understand and will comply with the requirements of this SSP.

SIGNATURE

DATE

Project Manager

Site Safety Officer

Site Team Member

Site Team Member

Site Team Member

Site Team Member

Site Team Member

SITE SAFETY PLAN

FIELD OPERATIONS TEAM SITE SAFETY PLAN

A. GENERAL INFORMATION

PROJECT: Freeway Properties Site
WORK ORDER NUMBER: 302-072.2
LOCATION: 1125-1217 South Clover Drive, and 1109-1101 to 1209 West
78 1/2 Street, Bloomington, Minnesota
PLAN PREPARED BY: Mary Rivard
DATE: October 18, 1996
PLAN REVIEWED BY: Kevin Pierson
DATE: October 18, 1996

OBJECTIVE(S): The purpose of this Site Safety Plan is to identify and protect our employees from health and safety hazards they might experience in the performance of:

Remediation of the Former Alloy Storage yard, excavation of PCB impacted soil and confirmation sampling for chemical analyses.

PLANNED FIELD ACTIVITIES: Excavation of PCB impacted soil and confirmation sampling for chemical analyses.

PROPOSED DATE OF FIELD ACTIVITIES: October or November 1996

DOCUMENTATION SUMMARY: OVERALL HAZARD-

Serious	_____
Moderate	<u> X </u>
Low	_____
Unknown	_____

SOURCE OF BACKGROUND INFORMATION FOR SITE HAZARDS:

- RE/SPEC Report "Phase I and Limited Phase II Environmental Site Assessment - Freeway Properties Site, Bloomington, Minnesota" dated January 1996
- RE/SPEC Report "Phase II Investigation Report and Response Action Plan - Freeway Properties Site, Bloomington, Minnesota" dated September 1996
- Guidance on Remedial Actions for Superfund Sites with PCB Contamination
EPA 540 G-90 007 August, 1990
- PCB Spill Clean Up Policy (Fact Sheet 4.068)
MPCA September, 1994
- Toxicological Profile For Polychlorinated Biphenyls
US Dept. Of Health PB93-182517 April, 1993
- PCB Q&A Manual
USEPA 1994 Edition

- **NIOSH Method S121**
- **NIOSH Method 5503**
- **NIOSH Method 7048**
- **ACGIH TLVs**
ACGIH **1994 Edition**
- **NIOSH Pocket Guide To Chemical Hazards**
NIOSH **1994 Edition**
- **American National Standard For Respiratory Protection**
ANSI Z.88.2 **1992 Edition**

B. SITE/WASTE CHARACTERISTICS

WASTE TYPE(S)

Liquid _____ Solid X Sludge _____ Gas _____

CHARACTERISTICS:

Corrosive _____ Ignitable _____ Radioactive _____ Volatile X Toxic X
Reactive _____
Unknown _____ Other (specific) _____

CONFINED ENTRY:

Yes _____ No X (If no entry into excavation pits)
Hazards- Physical
Oxygen Deficiency
Toxic Atmosphere

SUMMARY OF AVAILABLE INVESTIGATIONS AND ANALYSES:

- **RE/SPEC Report "Phase I and Limited Phase II Environmental Site Assessment - Freeway Properties Site, Bloomington, Minnesota" dated January 1996**
- **RE/SPEC Report "Phase II Investigation Report and Response Action Plan - Freeway Properties Site, Bloomington, Minnesota" dated September 1996**

FACILITY DESCRIPTION:

Operational Status (active, inactive, unknown): **Active, redevelopment of the yard and surrounding buildings**

Site Contamination History (worker or non-worker injury; complaints from public; previous agency action): **Former machine/metal fabrication shop storage yard. Former concrete contractor storage yard. Possible sources include machining cutting oils, dust suppressants, transformer spills. Actual source not established.**

Utilities Ownership/Location (electricity, telephone, gas, cable TV): **To be cleared in advance.**

Topography: **Relatively level**

Principal Disposal Method (used at facility, land, lagoon): **Not Applicable**

Unusual Features (dike integrity, power lines, water bodies, etc.):

Adjacent Site Activities: **Commercial**

Heavy/Powered Equipment to be Used: **Backhoe and loader on impacted soil areas, trucks hauling from street loading area.**

C. HAZARD EVALUATION

Parameter	TLVI	IDLH*	OT*	LEL*/UEL	DERM**	EYE**	INGEST**
PCBs	0.001 mg/m ³	5 mg/m ³	---	---	I	I	T/CA
Cadmium	0.005 mg/m ³	9 mg/m ³	---	---	I	I	T/CA

Notes:

* = specify units - ppm (vapors, gases)
 mg/m³ (particulars, fumes, etc.)

** = I - irritant & possible route of entry % (LEL/UEL)
 T - Toxic
 CA = potential human carcinogen

D. SITE SAFETY WORK PLAN

<u>Team Member</u>	<u>Responsibility</u>
<u>Mary Rivard</u>	Project Manager
<u>Alan Gorski</u>	Field Team Leader/SSO
_____	Lead Driller
<u>Kevin Pierson</u>	Department Safety Coordinator

MONITORING AND PERSONNEL PROTECTION

Entry Level: **Level D as defined below**

Conduct personal exposure monitoring to establish 8 hour TWA for PCBs. Follow NIOSH Method S121 or 5503. Conduct periodic ambient air monitoring w/OVM to note any increases in volatiles.

Level D Thresholds: Organic Vapor Monitor **<10 ppm above background**

Cadmium **< 0.050 mg/m³**
PCB **< 0.010 mg/m³**

Upgrade Action Levels: **Go to level C @ 5 ppm above background OVA**
Go to level C @ > 0.03 mg/m³ Cadmium
Go to level C @ > 0.005 mg/m³ PCB

Level C Threshold Levels: Organic Vapor Monitor **100 ppm above background**
Cadmium **< 0.50 mg/m³**
PCB **<0.10 mg/m³**

Upgrade Action Levels: **Go to level B @ >50 ppm above background OVA**
Go to level B @ > 0.25 mg/m³ Cadmium
Go to level B @ > 0.05 mg/m³ PCB

Level B Threshold Levels: Organic Vapor Monitor **1000ppm above background**
Cadmium **< 5.0 mg/m³**
PCB **1.0 mg/m³**

Upgrade Action Levels: **Go to level A @ > 500 ppm above background OVA**
Go to level A @ > 2.5 mg/m³ Cadmium
Go to level A @ > 0.5 mg/m³ PCB

*Be aware that the presence of certain contaminants may automatically require a given level of minimum protection, due to extreme toxicity and/or real time monitoring restrictions

Requirements for Protection Levels:

Level E- Standard Work Uniform (including hard hat, eye and hearing protection, safety boots)

Level D- Protective coverall
Protective gloves (latex inner, viton, nitrile, etc., outer)
Steel toed boot with protective disposable covers
Hard hat, eye protection, hearing protection as required
Fuel Face Air Purifying Respirator with HEPA & Organic Vapor Filter Cartridges

Level C- Level D + Full face powered air purifying respirator with HEPA & Organic Vapor filter cartridges (impervious suit, at minimum coated Tyvek or Saranex)

Level B- Level C + Supplied air SCBA/Airline

Level A- Fully encapsulating suit + supplied air

***Note: If monitoring for benzene and within above tolerance:
Level C 150 ppm
Level B 800 ppm

CONFINED ENTRY REQUIREMENTS:

Retrieval Equipment _____

Air Supply Equipment _____

Monitoring Equipment _____

PERIMETER ESTABLISHMENT:

Map/Sketch Attached X

Site Secured Y (By owner)

Zone(s) of Contamination Identified Y

Work Zone, Clean Zone, Decontamination Zone Identified **Will be identified if Level C is necessary, as indicated in attached Figure 1.**

DECONTAMINATION PROCEDURE: **Standard for Level C. Glove wash_bootwash_clothing drop_equipment wipe_final hand/face wash: Each step has soap wash followed by rinse. Decontaminate equipment used including backhoe and loader, etc. See attached decontamination procedures.**

Special Equipment, Facilities or Procedures: Standard decon equipment: containers for wash and rinse solutions, brushes, drop cloth, trash bags, Alconox, and paper towels

First Aid Procedures: **First Aid Kit**

Personnel Protective Equipment Required (Type or quantity):

**See Level D and C Descriptions
One set per on site technician.**

WORK LIMITATIONS (Time of day, weather, heat/cold stress):

**Daylight only.
No eating or smoking on site.**

DISPOSAL OF INVESTIGATION-DERIVED MATERIAL:

Consolidate decontamination solutions. Sample and analyze solutions for waste characterization. Dispose of decon solutions as determined by waste characterization.

Consolidate waste suits, gloves, boots and other solid disposable materials generated during remediation. Sample and analyzed solid wastes. Dispose of solid wastes as determined by waste characterization.

Disposal of samples by laboratory.

E. EMERGENCY INFORMATION

(To be completed by SSO)

LOCAL RESOURCES

AMBULANCE: 911
HOSPITAL EMERGENCY ROOM: 911
POISON CONTROL CENTER: 911
POLICE: 911
FIRE DEPARTMENT: 911
AIRPORT: ---
EXPLOSIVES UNIT: 911
STATE ENVIRONMENTAL AGENCY: 296-6300 , Attention Joe Otte
CLIENT: Freeway Properties

SITE RESOURCES

WATER SUPPLY: On-site
TELEPHONE: On-site
RESTROOMS: On-site
SITE POINT OF CONTACT: NA
OTHER: NA

NOTE: Emergency release necessities:

- 1. Prompt evacuation of all site personnel.**
- 2. Notification of 911.**
- 3. Direction of traffic and pedestrians away from site.**

EMERGENCY CONTACTS

1. RE/SPEC Environmental Department (612) 486-9771
2. Safety Coordinator (RE/SPEC) Kevin Pierson (612) 649-0400 (Work)
3. Project Manager (RE/SPEC) Mary Rivard (612) 649-0400 (Work)

F. EMERGENCY ROUTES

(Include road or other direction; attach map with routes highlights - to be filled out by Site Safety Officer)

HOSPITAL:

See Attached Site Location Map

OTHER:

G. SITE SKETCH

EMERGENCY INCIDENT REPORT

DATE _____

SITE _____

PERSONNEL INVOLVED

DESCRIPTION OF INCIDENT (Personnel, times, event)

FIRST AID AND EMERGENCY ASSISTANCE REQUIRED

SSO _____

DATE _____

78 1/2 STREET WEST

Prevailing Wind Direction

FREMONT AVENUE SOUTH

DUPONT AVENUE SOUTH

Truck Loading

Hot Line

Heavy Equipment Contaminant Reduction Corridor

GORMAN SURVEYING
1209

Hot Line

Exclusion Zone

Hot Line

LOADING DOCK

FORMER JESCO BUILDING
1109-1101

Hot Line

STORAGE SHED

Exclusion Zone

Hot Line

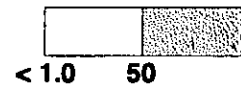
Personnel Contaminant Reduction Corridor

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

Hot Line

Hot Line

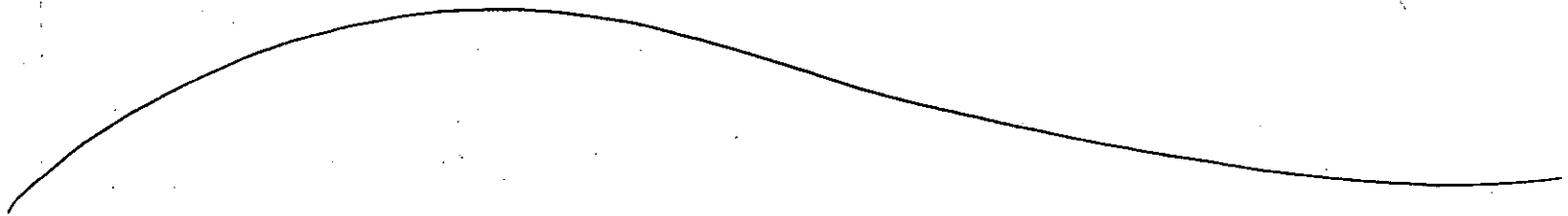
PCB Concentration in ppm



- ① Equipment Drop
- ② Outer Boot and Glove Wash
- ③ Outer Boot and Glove Rinse
- ④ Tape and Outer Boot Removal
- ⑤ Outer Glove Removal
- ⑥ Tyvek Removal
- ⑦ Facepiece Removal
- ⑧ Inner Glove Removal
- ⑨ Field Wash (Hands and Face)

 NORTH 0 5 10 15 20 25 30 feet SCALE 1" = 30'	RE/SPEC Inc. Date: October 1, 1996 Prepared By: MPR
	Scale: As Indicated Reviewed By:
FIGURE 1 Site Diagram Freeway Properties Site Bloomington, Minnesota RE/SPEC #302-072.2	

APPENDIX B
Soil Boring Logs





FIELD BOREHOLE LOG

BOREHOLE NUMBER

GB-103

PROJECT NUMBER: 302-72.2
 PROJECT NAME: Freeway Properties
 LOCATION: Bloomington, Minnesota
 DRILLING CO.:
 DRILLING METHOD: Geoprobe
 FIELD PARTY:
 GEOLOGIST: Gorski
 DATE BEGUN: 10/11/96 DATE COMPLETED: 10/11/96

FIELD BOOK NO.:
 TOTAL DEPTH: 24.0 inches
 GROUND SURFACE ELEVATION:

STATIC WATER LEVEL (BLS)		
Depth (ft)		
Time		
Date		

DEPTH (inches)	SAMPLES	SAMPLING METHOD	SAMPLE NUMBER	ORGANIC VAPOR	PID (ppm)	LITHOLOGY	DESCRIPTION	COMMENTS
				(CONCENTRATION in ppm)				
				20 40 60 80				
0.0							Asphalt	
		GB	#1				Sand: medium grained, moderately dense, light brown, moist	
5.0								
		GB	#2					
10.0								
15.0								
20.0								
		GB	#3					



FIELD BOREHOLE LOG

BOREHOLE NUMBER

GB-104

PROJECT NUMBER: 302-72.2

FIELD BOOK NO.:

PROJECT NAME: Freeway Properties

TOTAL DEPTH: 24.0 inches

LOCATION: Bloomington, Minnesota

GROUND SURFACE ELEVATION:

DRILLING CO.:

DRILLING METHOD: Geoprobe

FIELD PARTY:

GEOLOGIST: Gorski

DATE BEGUN: 10/11/96

DATE COMPLETED: 10/11/96

STATIC WATER LEVEL (BLS)

Depth (ft)		
Time		
Date		

DEPTH (inches)	SAMPLES	SAMPLING METHOD	SAMPLE NUMBER	ORGANIC VAPOR	PID (ppm)	LITHOLOGY	DESCRIPTION	COMMENTS
				(CONCENTRATION in ppm)				
				20 40 60 80				

0.0		GB	#1				Asphalt	
5.0							Sand: medium grained, moderately dense, light brown, moist	
10.0		GB	#2					
15.0								
20.0		GB	#3					



FIELD BOREHOLE LOG

BOREHOLE NUMBER

GB-105

PROJECT NUMBER: 302-72.2
 PROJECT NAME: Freeway Properties
 LOCATION: Bloomington, Minnesota
 DRILLING CO.:
 DRILLING METHOD: Geoprobe
 FIELD PARTY:
 GEOLOGIST: Gorski
 DATE BEGUN: 10/11/96 DATE COMPLETED: 10/11/96

FIELD BOOK NO.:
 TOTAL DEPTH: 24.0 inches
 GROUND SURFACE ELEVATION:

STATIC WATER LEVEL (BLS)		
Depth (ft)		
Time		
Date		

DEPTH (inches)	SAMPLES	SAMPLING METHOD	SAMPLE NUMBER	ORGANIC VAPOR	PID (ppm)	LITHOLOGY	DESCRIPTION	COMMENTS
				(CONCENTRATION in ppm)				
				20 40 60 80				

0.0		GB	#1				Asphalt	
5.0							Sand: medium grained, moderately dense, light brown, moist	
10.0		GB	#2					
15.0								
20.0		GB	#3					



FIELD BOREHOLE LOG

BOREHOLE NUMBER

GB-106

PROJECT NUMBER: 302-72.2
 PROJECT NAME: Freeway Properties
 LOCATION: Bloomington, Minnesota
 DRILLING CO.:
 DRILLING METHOD: Geoprobe
 FIELD PARTY:
 GEOLOGIST: Gorski
 DATE BEGUN: 10/11/96 DATE COMPLETED: 10/11/96

FIELD BOOK NO.:
 TOTAL DEPTH: 24.0 inches
 GROUND SURFACE ELEVATION:

STATIC WATER LEVEL (BLS)

Depth (ft)		
Time		
Date		

DEPTH (inches)	SAMPLES	SAMPLING METHOD	SAMPLE NUMBER	ORGANIC VAPOR	PID (ppm)	LITHOLOGY	DESCRIPTION	COMMENTS
				(CONCENTRATION in ppm)				
				20 40 60 80				

0.0		GB	#1				Asphalt	
5.0							Sand: medium grained, moderately dense, light brown, moist	
10.0		GB	#2					
15.0								
20.0		GB	#3					



FIELD BOREHOLE LOG

BOREHOLE NUMBER

GB-107

PROJECT NUMBER: 302-72.2

FIELD BOOK NO.:

PROJECT NAME: Freeway Properties

TOTAL DEPTH: 24.0 inches

LOCATION: Bloomington, Minnesota

GROUND SURFACE ELEVATION:

DRILLING CO.:

DRILLING METHOD: Geoprobe

FIELD PARTY:

GEOLOGIST: Gorski

DATE BEGUN: 10/11/96

DATE COMPLETED: 10/11/96

STATIC WATER LEVEL (BLS)

Depth (ft)		
Time		
Date		

DEPTH (inches)	SAMPLES	SAMPLING METHOD	SAMPLE NUMBER	ORGANIC VAPOR	PID (ppm)	LITHOLOGY	DESCRIPTION	COMMENTS
				(CONCENTRATION in ppm)				
				20 40 60 80				

0.0							Asphalt	
5.0		GB	#1				Sand: fine to medium grained, moderately dense, light brown, moist	
10.0		GB	#2					
15.0								
20.0		GB	#3					



FIELD BOREHOLE LOG

BOREHOLE NUMBER

GB-108

PROJECT NUMBER: 302-72.2

FIELD BOOK NO.:

PROJECT NAME: Freeway Properties

TOTAL DEPTH: 24.0 Inches

LOCATION: Bloomington, Minnesota

GROUND SURFACE ELEVATION:

DRILLING CO.:

DRILLING METHOD: Geoprobe

FIELD PARTY:

GEOLOGIST: Gorski

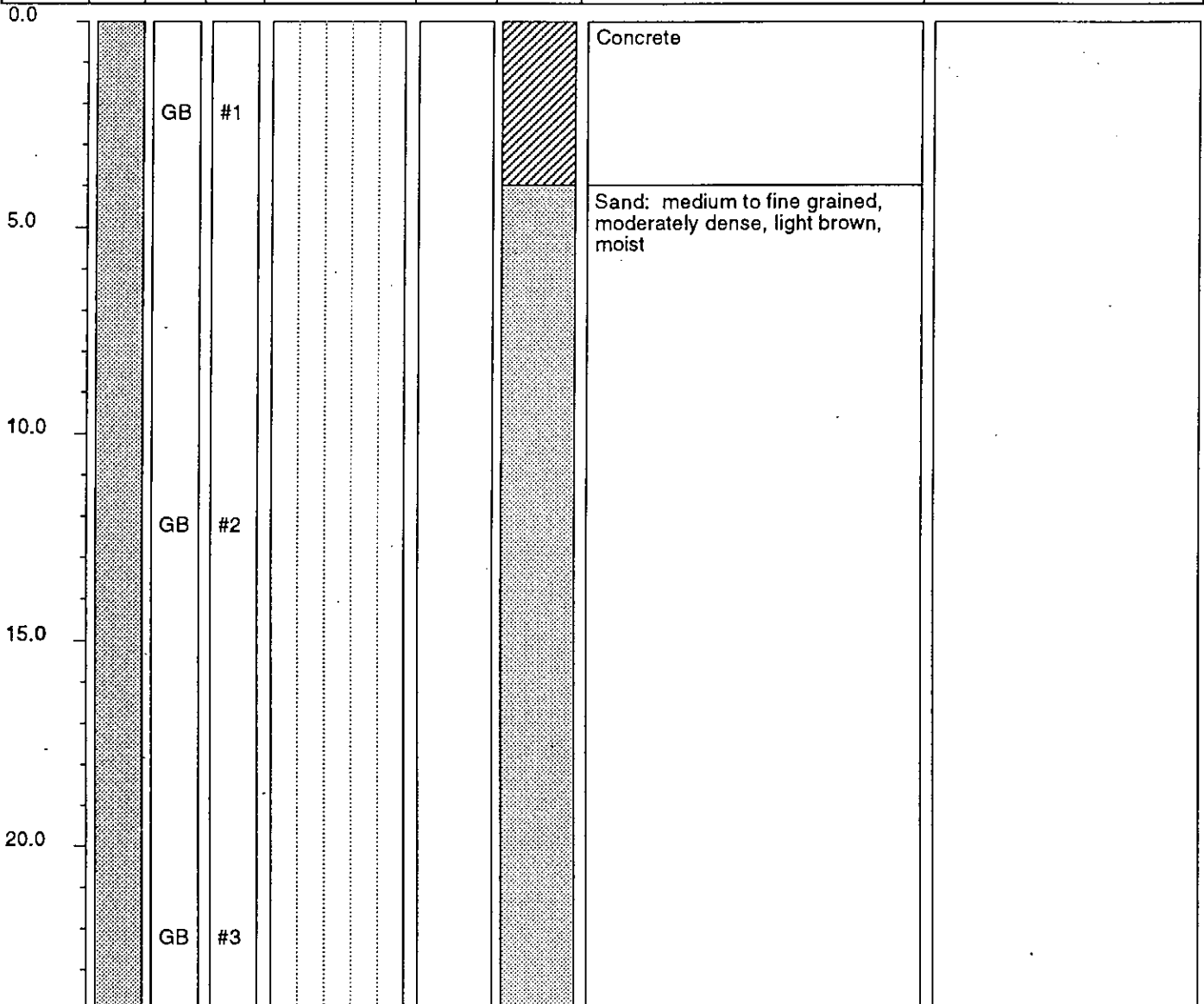
DATE BEGUN: 10/11/96

DATE COMPLETED: 10/11/96

STATIC WATER LEVEL (BLS)

Depth (ft)		
Time		
Date		

DEPTH (inches)	SAMPLES	SAMPLING METHOD	SAMPLE NUMBER	ORGANIC VAPOR	PID (ppm)	LITHOLOGY	DESCRIPTION	COMMENTS
				(CONCENTRATION in ppm)				
				20 40 60 80				





FIELD BOREHOLE LOG

BOREHOLE NUMBER

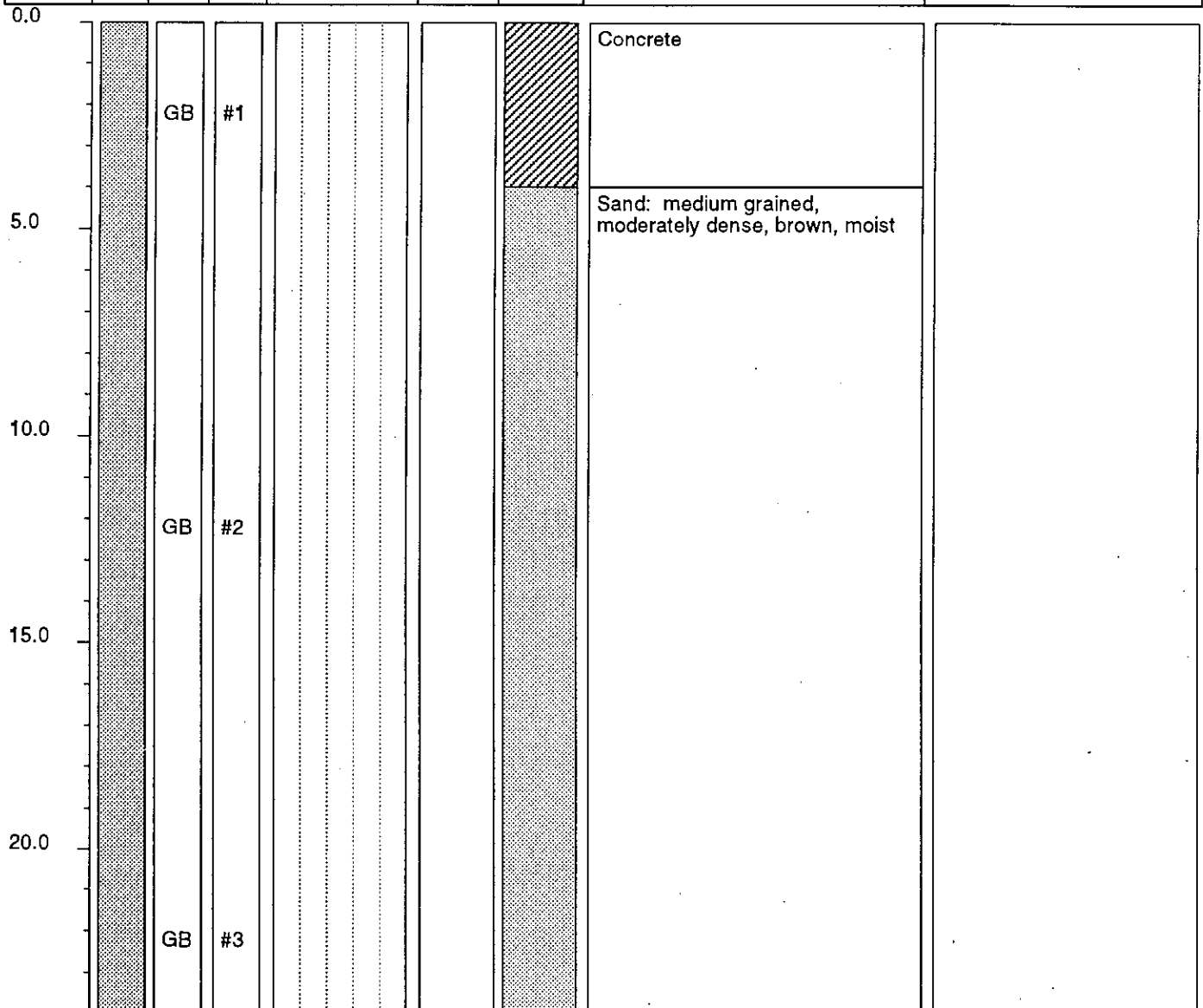
GB-109

PROJECT NUMBER: 302-72.2
 PROJECT NAME: Freeway Properties
 LOCATION: Bloomington, Minnesota
 DRILLING CO.:
 DRILLING METHOD: Geoprobe
 FIELD PARTY:
 GEOLOGIST: Gorski
 DATE BEGUN: 10/11/96 DATE COMPLETED: 10/11/96

FIELD BOOK NO.:
 TOTAL DEPTH: 24.0 inches
 GROUND SURFACE ELEVATION:

STATIC WATER LEVEL (BLS)		
Depth (ft)		
Time		
Date		

DEPTH (inches)	SAMPLES	SAMPLING METHOD	SAMPLE NUMBER	ORGANIC VAPOR	PID (ppm)	LITHOLOGY	DESCRIPTION	COMMENTS
				(CONCENTRATION in ppm)				
				20 40 60 80				





FIELD BOREHOLE LOG

BOREHOLE NUMBER

GB-110

PROJECT NUMBER: 302-72.2

FIELD BOOK NO.:

PROJECT NAME: Freeway Properties

TOTAL DEPTH: 24.0 inches

LOCATION: Bloomington, Minnesota

GROUND SURFACE ELEVATION:

DRILLING CO.:

STATIC WATER LEVEL (BLS)		
Depth (ft)		
Time		
Date		

DRILLING METHOD: Geoprobe

FIELD PARTY:

GEOLOGIST: Gorski

DATE BEGUN: 10/11/96

DATE COMPLETED: 10/11/96

DEPTH (inches)	SAMPLES	SAMPLING METHOD	SAMPLE NUMBER	ORGANIC VAPOR	PID (ppm)	LITHOLOGY	DESCRIPTION	COMMENTS
				(CONCENTRATION in ppm)				
				20 40 60 80				

0.0							Grass	
5.0		GB	#1				Sand: medium to fine grained, moderately dense, light brown, moist	
10.0								
15.0		GB	#2					
20.0								
		GB	#3					



FIELD BOREHOLE LOG

BOREHOLE NUMBER

GB-111

PROJECT NUMBER: 302-72.2
 PROJECT NAME: Freeway Properties
 LOCATION: Bloomington, Minnesota
 DRILLING CO.:
 DRILLING METHOD: Geoprobe
 FIELD PARTY:
 GEOLOGIST: Gorski
 DATE BEGUN: 10/11/96 DATE COMPLETED: 10/11/96

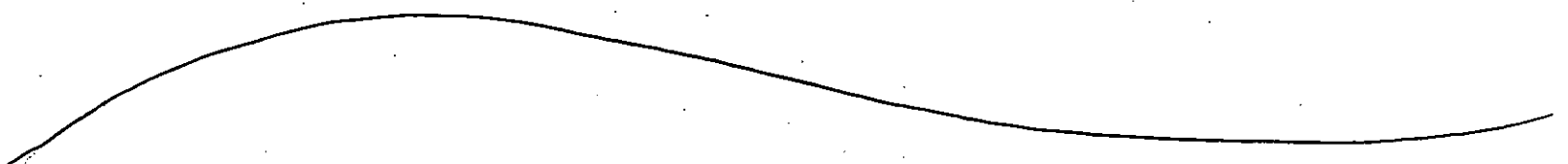
FIELD BOOK NO.:
 TOTAL DEPTH: 24.0 inches
 GROUND SURFACE ELEVATION:

STATIC WATER LEVEL (BLS)		
Depth (ft)		
Time		
Date		

DEPTH (inches)	SAMPLES	SAMPLING METHOD	SAMPLE NUMBER	ORGANIC VAPOR	PID (ppm)	LITHOLOGY	DESCRIPTION	COMMENTS
				(CONCENTRATION in ppm)				
				20 40 60 80				
0.0							Sand: medium to fine grained, moderately dense, light brown, moist	
		GB	#1					
5.0								
		GB	#2					
10.0								
15.0								
20.0		GB	#3					

APPENDIX C

**Analytical Reports for Additional
Soil PCB Samples**





October 24, 1996

Ms. Mary Rivard
RE/SPEC, Inc.
2575 University Avenue West
Suite 130
St. Paul, MN 55114

SUBJECT: 302-072.2
LEGEND No. 96-2786

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received 30 soil samples from a representative of RE/SPEC, Inc. on October 14, 1996. The parameters and analytical results are listed in the attached tables.

2.0 SAMPLE IDENTIFICATION

See Table #1

3.0 METHODOLOGY

Polychlorinated Biphenyls

The samples were prepared and analyzed with methods based on EPA SW-846, Method 8081.

4.0 CASE NARRATIVE

The samples were taken on October 11, 1996, and were received on ice in acceptable condition.

The method blanks were free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

5.0 DISCUSSION

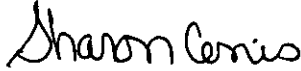
Table #3 lists the surrogate recoveries for these samples. At the time of the analysis, the calibration range for the surrogate was 50ng/mL to 400 ng/mL. Samples are spiked at a 200 ng/mL concentration. A 5ml and 10 mL final volume would result in theoretical values of a 40ng/mL and 20 ng/mL respectively, both of which are below the lowest calibration value. Currently the calibration range of the surrogates has been extended to 40 ng/mL, which would allow a 5ml final volume for future work

5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

Submitted by,

LEGEND TECHNICAL SERVICES, INC.



Sharon Cenis
Project Manager

SC/CB/sec



Chris Bremer
Laboratory Manager

LEGEND TECHNICAL SERVICES, INC.

TABLE #1
LEGEND No. 96-2786

RE/SPEC
SAMPLE IDENTIFICATION

LABORATORY No.	CLIENT IDENTIFICATION
SN96-65289	GP-111 (0-4")
SN96-65290	GP-111 (10-14") (HOLD)
SN96-65291	GP-111 (20-24") (HOLD)
SN96-65292	GP-112 (0-4")
SN96-65293	GP-112 (10-14") (HOLD)
SN96-65294	GP-112 (20-24") (HOLD)
SN96-65295	GP-107 (0-4")
SN96-65296	GP-107 (10-14") (HOLD)
SN96-65297	GP-107 (20-24") (HOLD)
SN96-65298	GP-108 (0-4")
SN96-65299	GP-108 (10-14") (HOLD)
SN96-65300	GP-108 (20-24") (HOLD)
SN96-65301	GP-109 (0-4")
SN96-65302	GP-109 (10-14")
SN96-65303	GP-109 (20-24") (HOLD)
SN96-65304	GP-110 (0-4")
SN96-65305	GP-110 (10-14") (HOLD)
SN96-65306	GP-110 (20-24") (HOLD)
SN96-65307	GP-103 (0-4")
SN96-65308	GP-103 (10-14") (HOLD)
SN96-65309	GP-103 (20-24") (HOLD)
SN96-65310	GP-104 (0-4")
SN96-65311	GP-104 (10-14") (HOLD)
SN96-65312	GP-104 (20-24") (HOLD)
SN96-65313	GP-105 (0-4")
SN96-65314	GP-105 (10-14") (HOLD)
SN96-65315	GP-105 (20-24") (HOLD)
SN96-65316	GP-106 (0-4")
SN96-65317	GP-106 (10-14") (HOLD)
SN96-65318	GP-106 (20-24") (HOLD)

LEGEND TECHNICAL SERVICES, INC.

TABLE #2
LEGEND No. 96-2786

RE/SPEC

POLYCHLORINATED BIPHENYLS

Compound	GP-111 (0-4") (mg/kg)	GP-112 (0-4") (mg/kg)	GP-107 (0-4") (mg/kg)	GP-108 (0-4") (mg/kg)	GP-109 (0-4") (mg/kg)	GP-109 (10-14") (mg/kg)	GP-110 (0-4") (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.10
Aroclor 1248	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.10
Aroclor 1254	<1.0	<0.10	0.23	0.18	<0.10	<0.10	0.11	0.10
Aroclor 1260	<1.0	<0.10	<0.10	<0.10	25	<0.10	<0.10	0.10
Recovery Data								Percent
Spike #1								102
Spike #2								99.0
DATE EXTRACTED:	10/14/96	10/14/96	10/14/96	10/14/96	10/14/96	10/21/96	10/14/96	----
DATE ANALYZED:	10/14/96	10/14/96	10/14/96	10/14/96	10/14/96, 10/15/96	10/22/96	10/14/96	----

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

* The sample exhibits PCB patterns below the quantitation limit.

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-2786

RE/SPEC

POLYCHLORINATED BIPHENYLS

Compound	GP-103 (0-4") (mg/kg)	GP-104 (0-4") (mg/kg)	GP-105 (0-4") (mg/kg)	GP-106 (0-4") (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.10
Aroclor 1248	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.10
Aroclor 1254	<0.10	<0.10	<0.10	0.42	<0.10	<0.10	0.10
Aroclor 1260	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.10
Recovery Data							Percent
Spike #1							102
Spike #2							99.0
DATE EXTRACTED:	10/14/96	10/14/96	10/14/96	10/14/96	10/14/96	10/21/96	----
DATE ANALYZED:	10/14/96	10/15/96	10/15/96	10/15/96	10/15/96	10/22/96	----

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #3

LEGEND No. 96-2786

RE/SPEC

SURROGATE RECOVERIES

LEGEND ID	CLIENT ID	Final Volume	Dilution	Surrogate Recovery	Comments
SN96-65289	GP-111 (0-4")	5ml	1:10	Diluted Out	acid washed
SN96-65292	GP-112 (0-4")	1 mL	---	73.5	---
SN96-65295	GP-107 (0-4")	5 mL	---	63.8 *	acid washed
SN96-65298	GP-108 (0-4")	5 mL	---	58.8 *	---
SN96-65301	GP-109 (0-4")	5 mL	1:40	Diluted Out	acid washed
SN96-65304	GP-110 (0-4")	5 mL	---	72.5 *	acid washed
SN96-65307	GP-103 (0-4")	5 mL	---	77.5 *	acid washed
SN96-65310	GP-104 (0-4")	5 mL	---	116 *	acid washed
SN96-65313	GP-105 (0-4")	5 mL	---	115 *	acid washed
SN96-65316	GP-106 (0-4")	5 mL	---	74.6 *	acid washed
SN96-65302	GP-109 (10-14")	1 mL	---	67.8	---

* Surrogate values were calculated below the lowest calibration standards, and are estimated values

CHAIN-OF-CUSTODY RECORD

Client Name: RE/SPEC	Laboratory Project No.: 96-2786	Analysis/# of Containers:
Report To:	Turnaround Time:	P R E A D I N G S L E D
Attn: Mary Rivard	<input type="checkbox"/> Normal Date Needed: _____	
Sampled By: A. Gorski	<input checked="" type="checkbox"/> Rush Date Needed: _____ <i>See Sharon</i>	
Project No.: 302-022.2	Condition Received: <input checked="" type="checkbox"/> Received on Ice ON ICE	

Item No.	Field ID No.	Sample Description	Collection		Sample Matrix	Lab ID No.									
			Date	Time											
1	GP-111	0-4"	10-11			96-65289	X								
2	GP-111	10-14" Hold				96-65290	X								
3	GP-111	20-24" Hold				96-65291	X								
4	GP-112	0-4"				96-65292	X								
5	GP-112	10-14" Hold				96-65293	X								
6	GP-112	20-24" Hold				96-65294	X								
7															
8															
9															
10															
11															
12															
13															

Transfer No.	Item No.	Relinquished By	Accepted By	Date	Time	Comments
1		<i>Alexis Rene</i>	<i>[Signature]</i>	10/14/96	8:45 A	
2						
3						
4						

LEGEND TECHNICAL SERVICES, INC.

775 Vandalia Street, St. Paul, MN 55114 - Telephone: 612/642-1150 Fax: 612/642-1239

CHAIN-OF-CUSTODY RECORD

Client Name: RE/SPEC	Laboratory Project No.: 96-2786	Analysis/# of Containers:					
Report To:	Turnaround Time:	P R E D A D F I N G S L E D	PCB				
Attn: Mary Rivaud	<input type="checkbox"/> Normal Date Needed: _____						
Sampled By: A. Gorski	<input checked="" type="checkbox"/> Rush Simon Date Needed: _____						
Project No.: 302-72.2	Condition Received: ON ICE						

Item No.	Field ID No.	Sample Description	Collection		Sample Matrix	Lab ID No.							
			Date	Time									
1	GP-107	0-4"	10-11			96-65295	X						
2	GP-107	10-14" Hold				96-65296	X						
3	GP-107	20-24" Hold				96-65297	X						
4	GP-108	0-4"				96-65298	X						
5	GP-108	10-14" Hold				96-65299	X						
6	GP-108	20-24" Hold				96-65300	X						
7	GP-108	0-4"					X						
8	GP-109	10-14"				96-65301	X						
9	GP-109	20-24" 10-14" Hold				96-65302	X						
10	GP-109	20-24" Hold				96-65303	X						
11	GP-110	10-14"				96-65304	X						
12	GP-110	10-14" Hold				96-65305	X						
13	GP-110	20-24" Hold				96-65306	X						

Transfer No.	Item No.	Relinquished By	Accepted By	Date	Time	Comments
1		<i>[Signature]</i>	<i>[Signature]</i>	10/14/95	8:45 AM	
2						
3						
4						

LEGEND TECHNICAL SERVICES, INC.

775 Vandalia Street, St. Paul, MN 55114 - Telephone: 612/642-1150 Fax: 612/642-1239

CHAIN-OF-CUSTODY RECORD

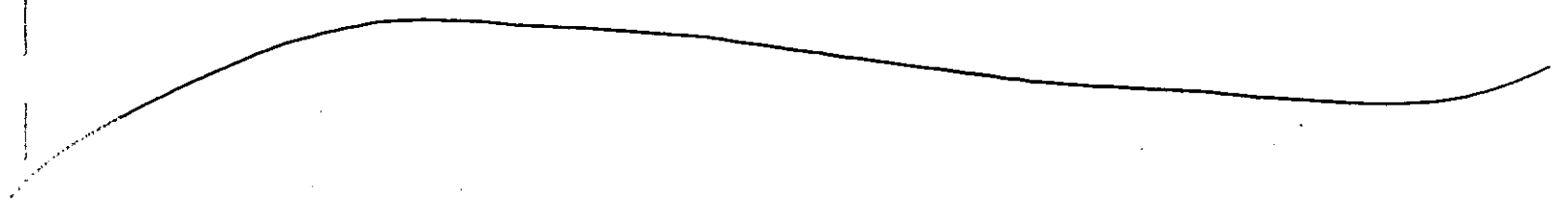
Client Name: RE/SPEC	Laboratory Project No.: Freeway 302-72.2	Analysis// of Containers:
Report To:	Turnaround Time:	P R E A D I N G S L D
Ann: Mary Richard	<input type="checkbox"/> Normal Date Needed: _____	
Sampled By: A. Gorsk.	<input checked="" type="checkbox"/> Rush See Sharon Date Needed: _____	
Project No.: 302-072.2	Condition Received: ON ICE	

Item No.	Field ID No.	Sample Description	Collection		Sample Matrix	Lab ID No.										
			Date	Time												
1	GP-103	0-4"	10-11			96-65307	X									
2	GP-103	10-14" Hold				96-65308	X									
3	GP-103	20-24" Hold				96-65309	X									
4	GP-104	0-4"				96-65310	X									
5	GP-104	10-14" Hold				96-65311	X									
6	GP-104	20-24" Hold				96-65312	X									
7	GP-105	0-4"				96-65313	X									
8	GP-105	10-14" Hold				96-65314	X									
9	GP-105	20-24" Hold				96-65315	X									
10	GP-106	0-4"				96-65316	X									
11	GP-106	10-14" Hold				96-65317	X									
12	GP-106	20-24" Hold				96-65318	X									
13						96-65319 TS	X									

Transfer No.	Item No.	Relinquished By	Accepted by	Date	Time	Comments
1		Robert Peno	J. H. Ze	10/14/96	8:45 AM	
2						
3						
4						

APPENDIX D

Landfill Approvals for PCB Soil





NOTIFICATION OF WASTE ACCEPTANCE
Minnesota Industrial Containment Facility

11/07/96

CUSTOMER INFORMATION

EPA ID#: MND006259667
FREEWAY PROPERTIES, INC.
1201 CLOVER DRIVE SOUTH
BLOOMINGTON, MN 55420
CONTACT: MARY RIVARD
PHONE: (612) 649-0400

INVOICE INFORMATION

REF #: 28046
FREEWAY PROPERTIES, INC.
1201 SOUTH CLOVER DRIVE
BLOOMINGTON, MN 55420
CONTACT: BETTY MALLOCH
PHONE: (612) 884-5001

PROFILE SHEET #: 100641 SAMPLE #: WP96-04836 WASTE STREAM #: MI96-0133
RECEIVED: 10/15/96 RECEIVED: 10/15/96 PCB CONTAMINATED SOIL & PPE
Last Change Date: 11/07/96

Thank you for selecting USPCI/LAIDLAW for your waste management requirements. Your waste stream has been reviewed and is acceptable for management at our facility based on the information provided on the profile sheet number listed above and conditions listed below. Our facility has the necessary permits to allow the storage, treatment, or disposal of this waste. The above referenced acceptance number should be listed on all shipping documents and correspondence. Please retain these documents for your records and future reference.

To schedule a shipment, or should you have any questions, please contact the facility at (612) 438-1500.

USPCI Sales Representative: JIM PIEPER... (612) 438-1520

ACCEPTANCE INFORMATION

The waste stream identified by the reference number above is acceptable for disposal.

The anticipated frequency of shipment is 715 YARDS / ONE TIME.

This waste will not require treatment before disposal.

This waste is acceptable for delivery beginning on 11/07/96 thru 11/06/97, at which time the material will need to be reanalyzed and recertified.

PCB Statement: The Minnesota Pollution Control Agency encourages generators of non-hazardous PCB waste to voluntarily manage the waste as hazardous waste or to seek an alternative to land disposal such as incineration.

Spill Reporting Reminder: Proper County and MPCA spill reporting procedures must be followed.

Empty Container Statement: Each shipment containing empty containers must be accompanied with a completed "EMPTY CONTAINER CERTIFICATION FORM".

(continued on next page)

USPCI
Minnesota Industrial Containment Facility
13425 Courthouse Blvd. Rosemount, MN 55068
Phone 612.438.1500 Fax 612.438.1549

PROFILE SHEET #: 100641 SAMPLE #: WP96-04836 WASTE NUMBER #: MI96-0133 11/07/96

Free Liquid Statement: Free liquids will not be placed in cells at MICF. Free liquids must be solidified either prior to shipment to MICF or at MICF.

Shipping Requirements: A NON-HAZARDOUS certificate is required to be on file, certifying the waste is non-hazardous as specified in per 40 CFR 261.4. The shipment must be accompanied with an MICF Bill of Lading.

Comments:

NONE OF THE MATERIAL FROM SAMPLE LOCATIONS TESTING \geq 50 PPM PCBs IS ACCEPTABLE UNDER THIS APPROVAL.

Type of Container: SOLID (BULK)

WASTE STREAM ANALYSIS INFORMATION

Waste Name.....: PCB CONTAMINATED SOIL & PPE
 Physical State.....: SOLID
 Process Producing Waste...: EXCAVATION OF PCB CONT. SOIL FOR MPCA VIC PROGRAM

EPA Waste Codes:
 NONE

Dust.....:	NEG	Free Lig...:	NEG
Odor.....:	NEG	TCLP.....:	O.K.
Sp. Grav...:	1.78	% Moisture:	3.5
pH.....:	8.20	ReactoAcid:	NEG
Add.Metals:	NA	ReactoBase:	NEG
Flash Pnt.:	NA	RX S.....:	NEG
RX-CN.....:	NEG	Paint Fltr:	PASS
TLV_SNIFF..:	0.0	Radio Act.:	NEG
WaterReact:	NEG	Oxidizer...:	NEG

This analysis is solely for use by USPCI employees for the purpose of determining waste acceptability. No other claims are made or implied.

AUTHORIZATION

Approval: 

Date: 11/7/96

11/07/96

USPCI/LAIDLAW IS PROUD TO BE A FULL SERVICE COMPANY!
 We want to assist you with the proper completion of the Shipping Manifest for this waste stream. Based on your generator information received and our analytical data from WS NUMBER # MI96-0133, we suggest your waste stream could be shipped using the following information.

USPCI/LAIDLAW Minnesota Industrial Containment Facility, ROSEMOUNT, MN

Shipping Manifest		1. Generator's US EPA ID No. (if any) MND006259867	Document Number	2. Page 1 of ___ pages	
3. Generator's Name and Facility Address FREEMAN PROPERTIES, INC. 1201 CLOVER DRIVE SOUTH BLOOMINGTON MN 55420			3a. Generator's Name and Mailing Address FREEMAN PROPERTIES, INC. 1201 CLOVER DRIVE SOUTH BLOOMINGTON		
4. Generator's Phone (612) 849-0400			4a. Generator's Phone (612) 849-0400		
5. Transporter 1 Company Name					
6. Transporter 2 Company Name					
7. Designated Facility Name and Site Address Minnesota Industrial Containment Facility 13425 COURTHOUSE BLVD. ROSEMOUNT, MN 55068					
8. US DOT Description (Including Proper Shipping Name)		9. Containers		10. Total Quantity	11. Unit Wt/Vol
		No.	Type		
a. NON-HAZARDOUS INDUSTRIAL WASTE (PCB CONTAMINATED SOIL & PPE)					100641
b.					
c.					
d.					
13. Additional Descriptions for Materials Listed Above MI96-0133 PCB CONTAMINATED SOIL & PPE				14. Handling Procedures for Wastes Listed Above	
15. Special Handling Instructions and Additional Information GENERATORS MUST SUPPLY EMERGENCY CONTACT NUMBER PER 49 CFR SECTION 172.604					
16. Generator's Certification PLEASE BE SURE THE GENERATOR HAS SIGNED AND DATED IN THIS SECTION OF THE MANIFEST !!					

(Transporter Section)
 (Facility Section)

STANDARD TOLERANCE RANGES

TYPICAL ACCEPTABLE TOLERANCE RANGES FOR LOAD ANALYSIS

PARAMETER	ACCEPTABLE VARIATION (TYPICAL)
Physical Appearance	Similar Waste Character ¹
pH Screen ²	± 2 pH Units
Bulk Density	$\pm 20\%$ (Solids)
Reactive Cyanide Screen ³	No Tolerance ³
Reactive Sulfides Screen ³	No Tolerance ³
Water Reactivity Screen	No Tolerance ³
Organic Vapor Screen	For an increase over 100 ppm from the original value obtained in prescreening, or any value over 200 ppm, run ignitability.
Ignitability Test (If indicated by O.V. Screen)	If flashpoint decreases from above 200° to less than 200° F, reconsider handling requirements; if flashpoint decreases to less than 140° F, reject as hazardous waste. ⁴
Radioactivity Screen	If radiation count is over 0.2 mrem/hr. or 1000 counts/min., consult with regulatory agencies.

NOTES:

1. The inherent variability of the physical appearance of wastes does not allow quantifying the tolerance range. The inspection for physical appearance is performed during the incoming load procedures to indicate a significant change in the nature of the waste (ie. a liquid rather than a solid) which may indicate a change in the composition or the process generating the waste.
2. pH testing is performed on a 1:1 slurry of the solid sample.
3. The result of the screen must be the negative during both the preacceptance and incoming load procedures.
4. Ignitability test for solid material is a variation of an ASTM method and there is no tolerance range. The test indicates positive or negative for ignitability.

* As per WAP Section III.C.7. under "Reactivity", wastes failing the reactivity screen during preacceptance are submitted to further analytical testing to determine if they are at Hazardous Waste levels for reactivity.

111 < 5 211

USPCI's Minnesota Industrial Containment Facility
A **WASTE** Company

Waste Profile Sheet

USPCI USE ONLY

P.O. number	Contract number	USPCI/Laidlaw Sales Representative James Pieper 100547	USPCI USE ONLY 10/15/96
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I. Customer Information

Customer name Freeway Properties, Inc.	Generator EPA ID Number MND006259667	Sic Code 2999
Generator site and pickup location (include county) 1201 Clover Drive South Bloomington, MN 55420	Facility Contact Richard Hollinbeck	Phone 884-5001
Mailing address: same	Waste Stream Contact Mary Rivard	Fax 884-5003
Bill To: same	Broker Contact Neil Peterson	Phone 649-0400
Invoice Contact:	Phone 941-1822	Fax 649-0600
		Fax 829-4056

II. Waste Generation Information

Products and facility operations **Rendering equipment, steel fabrication.**

Waste Name **PCB contaminated soil + PPE** Estimated rate of waste generation **715 CY** lbs tons gal drums yearly one time only

Describe the waste generating process or source of contaminated soil/debris **Excavation of PCB contaminated soil for MPCA VIC program cleanup. one drum of personal protective equipment (ie gloves, tyres, etc.) will also be included.**

III. Waste Composition and Constituents (list all known)

Constituent	Actual Range %	Actual Range ppm
soil	100	
PCB		0-49
Concrete	10	

IV. Waste Properties

Physical state at room temperature solid liquid sludge gas

pH Range: <2 2-5 5-8 8-12.4 ≥12.5

What is the usual color? **brown**

Does the waste contain free liquids? (if yes, note absorbents used to solidify waste) yes no

Flash point range: ≤140° F >140° F to <200° F >200° F

What is waste's density? **1.4 tons/cy**

Does the waste exhibit odors? **no**

V. Waste Classification

Waste stream properties (answer ALL questions)

Does this waste stream contain any F, K, U or P listed hazardous waste, either in pure form, as a mixture, or treatment residue?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste "EPA" ignitable (D001)?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste stream contain any PCB material ≥ 50 ppm?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste "EPA" corrosive (D002)?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste stream contain any PCB material <50 ppm?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Is this waste "EPA" reactive (D003)?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste contain fuming acids?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste "EPA" toxic (by TCLP)?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste contain asbestos?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste recyclable?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste contain oxidizers?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste explosive?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste contain radioactives?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste infectious?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste contain absorbents?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste putrescible waste?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Is this waste lethal (by Minn. Rules 7045.0131 subp. 6)?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste demolition debris?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Is this waste incinerator ash? List source	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no

Please attach any available information or analytical test results that have been previously performed on this waste that substantiate these determinations. Include MSDS's and any information from other agencies (i.e., Dakota County, Minnesota)

VI. Shipping Information

Proper DOT Shipping Name (per CFR 172.101) where applicable
Non-hazardous Industrial Waste Polychlorinated Biphenyls

Reportable quantity **None** DOT hazard class **None** UN/NA number **None 145815** Packing Group **not applicable**

Method of packaging drum (size _____) Method of shipment roll-off end dump van rail other (specify _____)

bulk solids boxes (size _____)

Special handling or safety information (attach additional sheet if necessary)

VII. Certification of Nonhazardous Waste

I hereby certify and warrant on behalf of the company and myself that, to the best of my knowledge and belief, the information contained herein is accurate, and true and that the waste is nonhazardous as defined in Title 42, United States Code Section 6903, Minnesota Statute Section 116.06, Subdivision 13, and/or any rules adopted by the Minnesota Pollution Control Agency under Minnesota State Statute Section 116.07.

Signature **R. O. Hollinbeck - President** Printed Name **R. O. Hollinbeck - President** Date **10/15/96**

WHITE - FACILITY YELLOW - GENERATOR/TRANSPORTER W/ACCEPTANCE PINK - SALES BLUE - GENERATOR/TRANSPORTER ORIGINAL

Waste Profile Sheet
Minnesota Industrial Containment Facility

FOR ASSISTANCE, PLEASE CONTACT:
Minnesota Industrial Containment Facility
13425 Courthouse Boulevard
Rosemount, MN 55068
612/438-1500

TCLP
~~Total~~ (Lead)

WASTE ACCEPTANCE

The Minnesota Industrial Containment Facility (MICF) is constructed to manage non-hazardous industrial waste. The Waste Profile Sheet must be completed by customers of MICF in order to reduce the risks associated with improper management of industrial waste. Customers are advised that incorrect or inaccurate information placed on this form may result in a violation of the regulations pertaining to the management of industrial waste. MICF requires the following information for each waste stream:

1. A completed Waste Profile Sheet.
2. Information regarding the waste generation process.
3. Testing information. Customers are urged to include any supplemental waste analysis data that is available from a representative sample.
4. Additional testing. Based on a review of the information, additional testing may be required to be carried out to ensure that the waste may be accepted at the MICF.

Upon completion of the Waste Profile Sheet and collection of a representative sample* in accordance with EPA sampling methods SW 846, the customer retains the blue copy of the Waste Profile Sheet and ships the remainder of the form with the sample to the MICF.

*In some instances a sample may not be required.

WASTE SHIPMENTS

The waste acceptance plan requires that all waste streams be preapproved prior to shipment to MICF. All loads must be accompanied by shipping papers upon arrival to the facility. Each load will be inspected to ensure that the waste matches the information submitted on the Waste Profile Sheet.

The MICF permit does not allow acceptance of the following wastes:

1. Putrescibles
2. Radioactive wastes
3. Infectious or bioactive wastes
4. Municipal solid waste (MSW) ash or resource recovery ash, or by-product from the processing or recycling of such ash.
5. Waste containing PCBs > 50 ppm
6. Waste containing free liquids
7. Waste oil
8. Lead acid batteries
9. Mixed municipal waste
10. Hazardous waste
11. Demolition debris
12. Other wastes specified in the Waste Acceptance Plan

Waste Profile Sheet

PCB < 50 PPM

USPCI USE ONLY

P.O. number	Contract number	USPCI/Laidlaw Sales Representative James Pieper 100641	MI
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I. Customer Information

Customer name Freeway Properties, Inc.	Generator EPA ID Number MND006259667	Sic Code
Generator site and pickup location (include county): 1201 Clover Drive South Bloomington, MN 55420	Facility Contact: Richard Hollinbeck	
	Phone: 884-5001	Fax: 884-5003
Mailing address: same	Waste Stream Contact: Mary Rivard	
	Phone: 649-0400	Fax: 649-0600
Bill To: same	Broker Contact: Neil Peterson	
Invoice Contact: 515	Phone: 941-1822	Fax: 829-4056

II. Waste Generation Information

Products and facility operations: **Rendering equipment, steel fabrication.**

Waste Name: **PCB contaminated soil + PPE**

Estimated rate of waste generation: yearly one time only

Describe the waste generating process or source of contaminated soil/debris: **Excavation of PCB contaminated soil for MPCA VIC program cleanup. One drum of personal protective equipment (ie gloves, tyvek, etc) will also be included.**

III. Waste Composition and Constituents (list all known)

	Actual Range %	Actual Range ppm
Soil	100	
PCB		0-49

IV. Waste Properties

Physical state at room temperature <input checked="" type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> sludge <input type="checkbox"/> gas	Does the waste contain free liquids? (If yes, note absorbents used to solidify waste) <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
pH Range: <input type="checkbox"/> <2 <input type="checkbox"/> 2-5 <input checked="" type="checkbox"/> 5-8 <input checked="" type="checkbox"/> 8-12.4 <input type="checkbox"/> ≥12.5	Flash point range <input checked="" type="checkbox"/> ≤140° F <input type="checkbox"/> >140° F to <200° F <input type="checkbox"/> >200° F
What is the usual color? brown	What is waste's density? ~ 1.4 tons/cy
	Does the waste exhibit odors? no

V. Waste Classification

Waste stream properties (answer ALL questions)	Is this waste "EPA" ignitable (D001)? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste stream contain any F, K, U or P listed hazardous waste, either in pure form, as a mixture, or treatment residue? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste "EPA" corrosive (D002)? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste stream contain any PCB material ≥ 50 ppm? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste "EPA" reactive (D003)? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste stream contain any PCB material <50 ppm? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Is this waste "EPA" toxic (by TCLP)? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste contain fuming acids? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste recyclable? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste contain asbestos? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste explosive? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste contain oxidizers? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste infectious? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste contain radioactives? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this putrescible waste? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Does this waste contain absorbents? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste demolition debris? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Is this waste lethal (by Minn. Rules 7045.0131 subp. 6)? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Is this waste incinerator ash? List source <input type="checkbox"/> yes <input checked="" type="checkbox"/> no

Please attach any available information or analytical test results that have been previously performed on this waste that substantiate these determinations. Include MSDS's and any information from other agencies (i.e., Dakota County, Minnesota)

VI. Shipping Information

Proper DOT Shipping Name (per CFR 172.101) where applicable Non-hazardous Industrial waste Polychlorinated Biphenols			
Reportable quantity None	DOT hazard class None	UN/NA number None 412515	Packing Group not applicable
Method of packaging <input checked="" type="checkbox"/> bulk solids <input type="checkbox"/> drum (size _____) <input type="checkbox"/> boxes (size _____)	Method of shipment <input type="checkbox"/> roll-off <input checked="" type="checkbox"/> end dump <input type="checkbox"/> van <input type="checkbox"/> rail <input type="checkbox"/> other (specify) _____		
Special handling or safety information (attach additional sheet if necessary)			

VII. Certification of Nonhazardous Waste

I hereby certify and warrant on behalf of the company and myself that, to the best of my knowledge and belief, the information contained herein is accurate, and true and that the waste is nonhazardous as defined in Title 42, United States Code Section 6903, Minnesota Statute Section 116.06, Subdivision 13, and/or any rules adopted by the Minnesota Pollution Control Agency under Minnesota State Statute Section 116.07.

Signature	Printed Name	Title	Date
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NOTIFICATION OF WASTE ACCEPTANCE
Grassy Mountain FIMS

11/19/96

CUSTOMER INFORMATION

EPA ID#: MND006259667
FREEWAY PROPERTIES, INC.
1201 CLOVER DRIVE SOUTH
BLOOMINGTON, MN 55420
CONTACT: RICHARD HOLLINBECK
PHONE: (612) 884-5001

INVOICE INFORMATION

REF #: 28046
FREEWAY PROPERTIES, INC.
1201 SOUTH CLOVER DRIVE
BLOOMINGTON, MN 55420
CONTACT: BETTY MALLOCH
PHONE: (612) 884-5001

PROFILE SHEET #: 314174 SAMPLE #: WP96-14566 WASTE STREAM #: GB96-0296
RECEIVED: 10/29/96 RECEIVED: 11/19/96 PCB CONTAMINATED SOIL
Last Change Date: 11/19/96

Thank you for selecting USPCI for your waste management requirements. Your waste stream has been reviewed and is acceptable for management at our facility based on the information provided on the profile sheet number listed above and conditions listed below. Our facility has the necessary permits to allow the storage, treatment, or disposal of this waste. The above referenced acceptance number should be listed on all shipping documents and correspondence. Please retain these documents for your records and future reference.

Please contact Customer Service at 1-800-243-0783 should you have any questions. To schedule a shipment, contact USPCI Customer service at 1-800-243-0783.

USPCI Sales Representative: JAMES PIEPER (612) 423-8710

ACCEPTANCE INFORMATION

The waste stream identified by the reference number above is
Acceptable for disposal.

This waste is acceptable for delivery beginning on 10/29/96 thru 10/29/97, at which time an update review may be required for continued acceptability.

Comments:

TSCA CELL/ PCB CERTIFICATION ON FILE

Shipping Requirements:

Type of Container: SOLID (BULK)

ANALYTICAL UPDATE

WASTE STREAM ANALYSIS INFORMATION

Waste Name.....: PCB CONTAMINATED SOIL
Physical State.....: SOLID
Process Producing Waste...: CLEANUP PCB OIL SPILL ON DIRT LOT

EPA Waste Codes:
NONE

Color.....:	BROWN	pH.....:	7.3
Water RX...:	NR	Layering...:	SINGLE
Normality..:	NR	Sp. Grav...:	2.3
Absorbants:	NEG	TLV.....:	20
Flash Pt...:	NR	T. Solids...:	NR
Free Liq...:	NEG	RX CN Scr...:	NEG
RX S Scr...:	NEG	PFLT.....:	PASS
Ox. Scr...:	NR	Red. Scr...:	NR
Radio Scr...:	NR		

This analysis is solely for use by USPCI employees for the purpose of determining waste acceptability. No other claims are made or implied.

AUTHORIZATION

Approval: Steve Mack, Ph.D *SM* Date: 11/19/96

Approval: Eva Dodd *ED* Date: 11/19/96

Waste Stream #: GB96-0296

USPCI/Laidlaw

Standard Approval RUSH Approval (extra charge)

Waste Profile Sheet

FOR USPCI/LAIDLAW USE ONLY Exhibit A to	Contract date	Sample reference #	PO #	Sales Representative
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IMPORTANT INFORMATION NEEDED BEFORE COMPLETING THIS FORM:

- All boxes MUST be completed unless otherwise indicated.
- Incomplete Profiles will result in unnecessary delays. Please supply all required information. If you have questions, please call your facility customer service representative or USPCI/LAIDLAW sales representative.
- When a check-off box is used on this form, please check the box if the item describes the waste or is found in the waste. Leaving the box blank indicates that the item does not apply to the waste stream.

I. Generator Information

Generator Company Name Freeway Properties Inc
Generator Facility Address 1201 Clover Drive South Bloomington, MN 55420
Generator Mailing Address: 1201 Clover Drive South Bloomington, MN 55420
Invoice Directions SAME

US EPA ID MIN1010161215191617
State Generator ID same
Facility Contact/Title (generator) Neil Peterson Richard Hollinbeck
Phone 941-1822 ⁸⁸⁴⁻⁵⁰⁰¹ Fax 829-4056 ⁸⁸⁴⁻⁵⁰⁰³
Technical Contact/Title (generator) Mary Rivard
Phone 649-0400 Fax 649-0600
Broker, Contractor, Invoice Contact/Title Neil Peterson
Phone 941-1822 Fax 829-4056
If specific treatment is desired, please specify: NO
Standard Industry Code (SIC)

II. Waste Generation Information

Waste name PCBs contaminated soil
Describe process producing waste (attach additional sheet if necessary) cleanup PCB oil spill on dirt lot
Estimated rate of waste generation One time cleanup 30.8 Units <input type="checkbox"/> Drums <input type="checkbox"/> Gallons <input type="checkbox"/> Pounds <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
Frequency <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Yearly <input checked="" type="checkbox"/> One time only
Is the waste generated from a... <input type="checkbox"/> RCRA corrective action <input type="checkbox"/> CERCLA site <input type="checkbox"/> foreign source <input checked="" type="checkbox"/> none of the preceding
Is the waste generated by a chemical manufacturing plant, coke by-product recovery plant or a petroleum refinery? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does this waste contain benzene subject to the control requirements of 40 CFR Part 61 Subpart FF (NESHAP)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" please specify the benzene concentration in section III.

III. Waste Constituents, Characteristics and Properties

Physical state <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Powder	Waste contains: (check only if applicable)
Contains free liquids? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no If yes, enter volume _____%	<input type="checkbox"/> biodegradable <input type="checkbox"/> cyanides-level _____ <input type="checkbox"/> fuming acids
Waste Composition	<input type="checkbox"/> sorbents <input checked="" type="checkbox"/> contaminated soil <input checked="" type="checkbox"/> oxidizers
Soil	<input type="checkbox"/> non-biodegradable <input type="checkbox"/> contaminated <input checked="" type="checkbox"/> PCBs-level 50-499
Range in %	<input type="checkbox"/> debris (per EPA)
100%	<input type="checkbox"/> strong odor ppm
	<input type="checkbox"/> sulfides-level _____
	Waste properties: (check only if applicable)
	<input type="checkbox"/> autopolymerizable <input type="checkbox"/> infectious <input type="checkbox"/> reactive
	<input type="checkbox"/> explosive <input type="checkbox"/> pyrophoric <input type="checkbox"/> shock sensitive
	<input type="checkbox"/> hydrophobic <input type="checkbox"/> radioactive <input type="checkbox"/> thermally sensitive
	Physical properties
	Bulk density ~1.4 tons/cy Color Brown
	Specific gravity 1.66 Flash Point not applicable
	Normality not applicable
	pH range
	<input type="checkbox"/> ≤ 2 <input type="checkbox"/> 2.1-5 <input type="checkbox"/> 5.1-8 <input type="checkbox"/> 8.1-12.4 <input type="checkbox"/> ≥ 12.5 Range
Total must equal at least 100% 100%	
Completes for Thermal Destruction (if applicable) not applicable	<input type="checkbox"/> Total Chlorine _____ to _____%
<input type="checkbox"/> Heat Value (BTU/lb) _____ to _____	<input checked="" type="checkbox"/> Vapor Pressure (mmHG) _____ @ STP <input type="checkbox"/> Total Fluoride _____ to _____%
<input type="checkbox"/> Water Content (%) _____ to _____	<input type="checkbox"/> Viscosity _____ @ _____°F <input type="checkbox"/> Total Iodine _____ to _____%
<input type="checkbox"/> Ash (%) _____ to _____	<input type="checkbox"/> Total Bromine _____ to _____% <input type="checkbox"/> Total Sulfur _____ to _____%

IV. Special Handling, Safety or Other Additional Information

Not Flammable and there is no applicable RCRA code

V. Waste Codes

Applicable EPA listed waste codes (F,K,U or P)	State waste codes																																																																																										
<p>D-Code Characteristic Waste (a blank box indicates N/A)</p> <p><input type="checkbox"/> D001 Ignitable (f.p.<140° F)</p> <p><input type="checkbox"/> Ignitable liquids <input type="checkbox"/> High TOC (>10%) NWW</p> <p><input type="checkbox"/> Oxidizers</p> <p><input type="checkbox"/> Reactives</p> <p><input type="checkbox"/> Compressed Gases</p> <p><input type="checkbox"/> D002 Corrosive (pH≤2 or ≥12.5)</p> <p><input type="checkbox"/> Acid liquids <input type="checkbox"/> Alkaline liquids</p> <p><input type="checkbox"/> Other corrosive liquids</p> <p><input type="checkbox"/> D003 Reactive</p> <p><input type="checkbox"/> Reactive sulfides <input type="checkbox"/> Explosives</p> <p><input type="checkbox"/> Water reactives <input type="checkbox"/> Reactive cyanides</p> <p><input type="checkbox"/> Other reactives</p> <p><input type="checkbox"/> D004 Arsenic ≥5.0 mg/l</p> <p><input type="checkbox"/> D005 Barium ≥100.0 mg/l</p> <p><input type="checkbox"/> D006 Cadmium ≥1.0 mg/l</p> <p><input type="checkbox"/> Cadmium batteries</p> <p><input type="checkbox"/> D007 Chromium ≥5.0 mg/l</p> <p><input type="checkbox"/> D008 Lead ≥5.0 mg/l</p> <p><input type="checkbox"/> Lead acid batteries</p> <p><input type="checkbox"/> D009 Mercury ≥0.2 mg/l</p> <p><input type="checkbox"/> High mercury-organics (>260 mg/kg)</p> <p><input type="checkbox"/> High mercury-inorganics (>260 mg/kg)</p> <p><input type="checkbox"/> Incin. residues</p> <p><input type="checkbox"/> Low mercury (<260 mg/kg)</p> <p><input type="checkbox"/> D010 Selenium ≥1.0 mg/l</p> <p><input type="checkbox"/> D011 Silver ≥5.0 mg/l</p> <p><input type="checkbox"/> D012 Endrin ≥0.02 mg/l</p> <p><input type="checkbox"/> D013 Lindane ≥0.4 mg/l</p> <p><input type="checkbox"/> D014 Methoxychlor ≥10.0 mg/l</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;"></th> <th style="width:40%;">Actual Range</th> <th style="width:30%;">Actual Range</th> </tr> </thead> <tbody> <tr><td><input type="checkbox"/> D015 Toxaphene</td><td>≥0.5 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D016 2,4-D</td><td>≥10.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D017 2,4,5-TP Silvex</td><td>≥1.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D018 Benzene</td><td>≥0.5 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D019 Carbon tetrachloride</td><td>≥0.5 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D020 Chlordane</td><td>≥0.03 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D021 Chlorobenzene</td><td>≥100.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D022 Chloroform</td><td>≥6.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D023 o-Cresol</td><td>≥200.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D024 m-Cresol</td><td>≥200.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D025 p-Cresol</td><td>≥200.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D026 Cresol</td><td>≥200.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D027 1,4-Dichlorobenzene</td><td>≥7.5 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D028 1,2-Dichloroethane</td><td>≥0.5 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D029 1,1-Dichloroethylene</td><td>≥0.7 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D030 2,4-Dinitrotoluene</td><td>≥0.13 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D031 Heptachlor (and its epoxide)</td><td>≥0.008 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D032 Hexachlorobenzene</td><td>≥0.13 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D033 Hexachlorobutadiene</td><td>≥0.5 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D034 Hexachloroethane</td><td>≥3.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D035 Methyl ethyl ketone</td><td>≥200.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D036 Nitrobenzene</td><td>≥2.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D037 Pentachlorophenol</td><td>≥100.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D036 Pyridine</td><td>≥5.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D039 Tetrachloroethylene</td><td>≥0.7 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D040 Trichloroethylene</td><td>≥0.5 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D041 2,4,5-Trichlorophenol</td><td>≥400.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D042 2,4,6-Trichlorophenol</td><td>≥2.0 mg/l</td><td></td></tr> <tr><td><input type="checkbox"/> D043 Vinyl chloride</td><td>≥0.2 mg/l</td><td></td></tr> </tbody> </table>		Actual Range	Actual Range	<input type="checkbox"/> D015 Toxaphene	≥0.5 mg/l		<input type="checkbox"/> D016 2,4-D	≥10.0 mg/l		<input type="checkbox"/> D017 2,4,5-TP Silvex	≥1.0 mg/l		<input type="checkbox"/> D018 Benzene	≥0.5 mg/l		<input type="checkbox"/> D019 Carbon tetrachloride	≥0.5 mg/l		<input type="checkbox"/> D020 Chlordane	≥0.03 mg/l		<input type="checkbox"/> D021 Chlorobenzene	≥100.0 mg/l		<input type="checkbox"/> D022 Chloroform	≥6.0 mg/l		<input type="checkbox"/> D023 o-Cresol	≥200.0 mg/l		<input type="checkbox"/> D024 m-Cresol	≥200.0 mg/l		<input type="checkbox"/> D025 p-Cresol	≥200.0 mg/l		<input type="checkbox"/> D026 Cresol	≥200.0 mg/l		<input type="checkbox"/> D027 1,4-Dichlorobenzene	≥7.5 mg/l		<input type="checkbox"/> D028 1,2-Dichloroethane	≥0.5 mg/l		<input type="checkbox"/> D029 1,1-Dichloroethylene	≥0.7 mg/l		<input type="checkbox"/> D030 2,4-Dinitrotoluene	≥0.13 mg/l		<input type="checkbox"/> D031 Heptachlor (and its epoxide)	≥0.008 mg/l		<input type="checkbox"/> D032 Hexachlorobenzene	≥0.13 mg/l		<input type="checkbox"/> D033 Hexachlorobutadiene	≥0.5 mg/l		<input type="checkbox"/> D034 Hexachloroethane	≥3.0 mg/l		<input type="checkbox"/> D035 Methyl ethyl ketone	≥200.0 mg/l		<input type="checkbox"/> D036 Nitrobenzene	≥2.0 mg/l		<input type="checkbox"/> D037 Pentachlorophenol	≥100.0 mg/l		<input type="checkbox"/> D036 Pyridine	≥5.0 mg/l		<input type="checkbox"/> D039 Tetrachloroethylene	≥0.7 mg/l		<input type="checkbox"/> D040 Trichloroethylene	≥0.5 mg/l		<input type="checkbox"/> D041 2,4,5-Trichlorophenol	≥400.0 mg/l		<input type="checkbox"/> D042 2,4,6-Trichlorophenol	≥2.0 mg/l		<input type="checkbox"/> D043 Vinyl chloride	≥0.2 mg/l	
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VI. Land Disposal Restriction Standards

<p>Federal Land Disposal Restriction standards: (check one)</p> <p><input type="checkbox"/> does not meet any applicable standards</p> <p><input type="checkbox"/> treated to meet all applicable standards</p> <p><input checked="" type="checkbox"/> meets all applicable standards without treatment</p> <p><input type="checkbox"/> needs to be treated to meet certain treatment standards</p> <p><input type="checkbox"/> no federally-mandated treatment standards apply</p>	<p>State Land Disposal Restriction standards: (check if applicable)</p> <p><input type="checkbox"/> does not meet any applicable standards</p> <p><input type="checkbox"/> treated to meet all applicable standards</p> <p><input checked="" type="checkbox"/> meets all applicable standards without treatment</p> <p><input type="checkbox"/> needs to be treated to meet certain treatment standards</p> <p><input type="checkbox"/> no state-mandated treatment standards apply</p>
<p>D001-D002 Wastes Potentially Regulated Under 40 CFR § 269.37</p> <p>Contains any constituents for which a treatment standard has been established in relation to F039 (multi-source leachate): <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> not sure</p> <p>If yes, identify each constituent _____</p> <p>This information is based on (attach additional sheets if necessary):</p> <p><input type="checkbox"/> analysis-describe _____</p> <p><input type="checkbox"/> knowledge-describe _____</p>	
<p>Non-Regulated Waste:</p> <p><input type="checkbox"/> Non-RCRA Regulated <input type="checkbox"/> Conditionally Exempt Small Quantity Generator <input type="checkbox"/> Household Hazardous <input type="checkbox"/> 100-1000 kg/mo generator <input checked="" type="checkbox"/> <i>none</i></p> <p style="text-align: right;">LDR Treatability Group</p> <p><input type="checkbox"/> Wastewater <input type="checkbox"/> Non Wastewater</p>	

VII. State of California Regulated Metals (use this section only if applicable—indicate actual range in PPM)

Actual Range	Actual Range	Actual Range
<input type="checkbox"/> Antimony (Sb)	<input type="checkbox"/> Copper (Cu)	<input type="checkbox"/> Thallium (Tl)
<input type="checkbox"/> Beryllium (Be)	<input type="checkbox"/> Molybdenum (Mo)	<input type="checkbox"/> Vanadium (V)
<input type="checkbox"/> Cobalt (Co)	<input type="checkbox"/> Nickel (Ni)	<input type="checkbox"/> Zinc (Zn)

VIII. Shipping Information

Proper DOT Shipping Name: Polychlorinated Biphenols

DOT Hazard Class: 9 UN/NA number: UN2315 Packing Group: 2 Reportable Quantity: 1 lb.

Container Type: Drum Bulk Solid Bulk Liquid Other: _____

Grassy Mountain Customers only: Is this waste a combustion residue? Yes No

IX. Certification Statement

I certify that the information presented on this form and all attached forms is accurate and that all known or suspected hazards have been disclosed. The Waste Stream has been correctly characterized according to 40 CFR 262.11 and all applicable state regulations. A Representative Sample or lab pack inventory (if required) of this Waste Stream has been provided to USPC/LAIDLAW. I am authorized by the above listed company or agency to make this certification. This waste does not contain any biological pathogenic and/or etiological agents.

Signature: _____ Printed name: _____ Date: _____

Please print or type with BLOCK type (12 characters per inch) in the unshaded areas only.

Instructions: This form is to be used by the owner of a regulated waste activity to provide information to the EPA. The information requested here is required by the Resource Conservation and Recovery Act.



Notification of Regulated Waste Activity

Date Received
(For Official Use Only)

I. Installation's EPA ID Number (Mark X in the appropriate box)

A. First Notification B. Subsequent Notification (Complete Item C)

C. Installation's EPA ID Number
M N D O O 6 2 5 9 6 6 7

II. Name of Installation (If new company, and specify site name)

F R E E W A Y P R O P E R T I E S I N C

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

1 2 0 1 C L O V E R D R I V E S

Street (Continued)

City/Town

B L O O M I N G T O W N

State Zip Code

M N 5 5 4 2 0

County Name

O S H E N E P I N

IV. Installation Mailing Address (See instructions)

Street, P.O. Box

1 2 0 1 C L O V E R D R I V E S

City/Town

B L O O M I N G T O W N

State Zip Code

M N 5 5 4 2 0

V. Installation Contact Address (See instructions)

Name (Last) (First)

H O L L I W B E C K R I C H A R D

Job Title Phone Number (Area Code and Number)

P R E S I D E N T 6 1 2 - 8 8 4 - 5 0 0 1

VI. Installation (See instructions)

City/Town

B L O O M I N G T O W N

State Zip Code

M N 5 5 4 2 0

VII. Owner Information (See instructions)

A. Name of Installation's Legal Owner

R I C H A R D H O L L E W B E C K

Street, P.O. Box, or Route Number

1 2 0 1 C L O V E R D R I V E S

City/Town

B L O O M I N G T O W N

State Zip Code

M N 5 5 4 2 0

Phone Number (Area Code and Number) Bldg Type COW Type C. Cause of Data Incident Date of Change

6 1 2 - 8 8 4 - 5 0 0 1 P P No X

1 VOC
1 Analytical
(1)
OE
> 50 ppm
u

**Determination of Volatile Organic Compound Content
(40 CFR 264/265 Subpart CC)**

Generator Name: Freeway Properties
Waste Name: PCB contaminated soil
EPA ID #: MND006259667

Location: Freeway Properties Inc.
1201 Clover Dr. S. Bloomington
MN 55420
Waste Codes: _____
Profile or Approval #: 314174

On December 6, 1994, EPA issued a final rule for Hazardous Waste Organic Air Emission Standards For Tanks, Surface Impoundments, and Containers. The rule, Subpart CC of 40 CFR Part 264/265, has far-reaching impacts and generally becomes effective on June 6, 1996. All hazardous wastes are subject to the rule until determined to have, on average, < 100 parts per million by weight (ppmw) Volatile Organic Compounds (VOCs). Determination of VOC concentration is based on the "point of waste origination", defined as the point where the TSD accepts delivery or takes possession of the waste, but VOC determinations must be made by generators in order for them to comply with the rule. Waste determinations may be performed by direct measurement through analysis, knowledge, or both (please refer to page 2 for procedures for conducting waste determinations). Analysis is by Method 25D in 40 CFR Part 60, App. A. An averaging period, not to exceed one year, may be employed. Knowledge-based waste determinations for VOCs are more burdensome than previous rules. Waste determinations must be made initially and updated at least every 12 months.

In order to comply with the requirements of these rules, Laidlaw Environmental Services is requesting all generators to check the statement which is appropriate for the waste material.

I certify that this waste does not have an average Volatile Organic Compound concentration greater than or equal to 100 ppmw. This certification is supported by:

- Analytical Data;
- Generator Knowledge.

Information used to support this certification must be documented and provided to the TSD facility accepting the waste.

I notify that this waste does have an average Volatile Organic Compound concentration (as determined through analytical data, or generator knowledge) greater than 100 ppmw.

Print Name: _____ Signature: _____
Title: _____ Date: _____



August 23, 1996

Ms. Mary Rivard
RE/SPEC, Inc.
2575 University Avenue West
Suite 130
St. Paul, MN 55114

● REVISED: August 29, 1996
▲ REVISED: October 16, 1996

SUBJECT: 302-72.2, Freeway Properties
LEGEND No. 96-1855

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received four wipe, five water and 182 soil samples from a representative of RE\SPEC, INC. on July 16, 17, 30, 31, and August 7, 1996. The parameters and analytical results are listed in the attached table.

2.0 SAMPLE IDENTIFICATION



3.0 METHODOLOGY

Polychlorinated Biphenyls

The samples were prepared and analyzed with methods based on EPA SW-846, Method 8081.

Diesel Range Organics

The samples were prepared and analyzed using methods based on the Wisconsin Department of Natural Resources Method, PUBL-SW-141, for Modified DRO.

TCLP

The samples were prepared with methods based on EPA SW-846, Method 1311.

Metals

The samples were prepared and analyzed with methods based on EPA SW-846 methods.

Petroleum Volatile Organic Analysis

The samples were prepared and analyzed with methods based on EPA SW-846, Method 8020.

Volatile Organic Compounds

The samples were analyzed with methods based on the Minnesota Department of Health Method 466A and 465E.

INDOOR ENVIRONMENTAL QUALITY AND LABORATORY SERVICES

3.0 METHODOLOGY (continued)

Polynuclear Aromatic Hydrocarbons

The samples were prepared and analyzed using methods based on EPA SW-846, Method 8270.

pH

The samples were analyzed using methods based on EPA SW-846, Method 9045.

Moisture

The samples were prepared and analyzed with methods based on EPA SW-846, Method 3540.

Percent Organic Matter

The samples were prepared and analyzed with methods based on U.S.D.A. NCR-221.

Cation Exchange Capacity

The samples were prepared and analyzed with methods based on EPA SW-846 Method 9081.

4.0 CASE NARRATIVE

The samples were taken on July 15, 16, 29, 31, and August 7, 1996, and were received on ice in acceptable condition.

The method blanks were free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

Submitted by,

LEGEND TECHNICAL SERVICES, INC.

Sharon Cenis

Sharon Cenis
Project Manager

SC/CB/tls

Chris Bremer (aud)

Chris Bremer
Laboratory Manager

LEGEND TECHNICAL SERVICES, INC.

TABLE #1

LEGEND No. 96-1855

RE\SPEC, INC.

SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
Date Collected: 7/15/96	
SN96-59933	GB12 0-4"
SN96-59934	GB12 10-14"
SN96-59935	GB12 20-24"
SN96-59936	GB11 0-4"
SN96-59937	GB11 10-14"
SN96-59938	GB11 20-24"
SN96-59939	GB4 0-4"
SN96-59940	GB4 10-14"
SN96-59941	GB4 20-24"
SN96-59942	GB5 0-4"
SN96-59943	GB5 10-14"
SN96-59944	GB5 20-24"
Date Collected: 7/16/96	
SN96-59945	GB3 0-4"
SN96-59946	GB3 10-14"
SN96-59947	GB3 20-24"
SN96-59948	GB2 0-4"
SN96-59949	GB2 10-14"
SN96-59950	GB2 20-24"
SN96-59951	GB1 0-4"
SN96-59952	GB1 10-14"
SN96-59953	GB1 20-24"
Date Collected: 7/15/96	
SN96-59954	GB17 0-4"
SN96-59955	GB17 10-14"
SN96-59956	GB17 20-24"

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 96-1855

REASPEC, INC.

SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN96-59957	GB22 0-4"
SN96-59958	GB22 10-14"
SN96-59959	GB22 20-24"
SN96-59960	GB20 0-4"
SN96-59961	GB20 10-14"
SN96-59962	GB20 20-24"
SN96-59963	GB18 0-4"
SN96-59964	GB18 10-14"
SN96-59965	GB18 20-24"
SN96-59967	GB16 0-4"
SN96-59968	GB16 10-14"
SN96-59969	GB16 20-24"
SN96-59970	GB19 0-4"
SN96-59971	GB19 10-14"
SN96-59972	GB19 20-24"
SN96-59973	GB21 0-4"
SN96-59974	GB21 10-14"
SN96-59975	GB21 20-24"
SN96-59976	GB36 12-14'
SN96-59977	GB13 0-4"
SN96-59978	GB13 10-14"
SN96-59979	GB13 20-24"
SN96-59980	GB6 0-4"
SN96-59981	GB6 10-14"
SN96-59982	GB6 20-24"

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 96-1855

REASPEC, INC.

SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN96-59983	GB7 0-4"
SN96-59984	GB7 10-14"
SN96-59985	GB7 20-24"
SN96-59986	GB8 0-4"
SN96-59987	GB8 10-14"
SN96-59988	GB8 20-24"
SN96-59989	GB9 0-4"
SN96-59990	GB9 10-14"
SN96-59991	GB9 20-24"
SN96-59992	GB10 0-4"
SN96-59993	GB10 10-14"
SN96-59994	GB10 20-24"
SN96-59995	GB14 0-4"
SN96-59996	GB14 10-14"
SN96-59997	GB14 20-24"
SN96-59998	GB15 0-4"
SN96-59999	GB15 10-14"
SN96-60000	GB15 20-24"
Date Collected: 7/16/96	
SN96-60073	GB57 0-4"
SN96-60074	GB57 10-14"
SN96-60075	GB57 20-24"
SN96-60076	GB23 0-4"
SN96-60077	GB23 10-14"
SN96-60078	GB23 20-24"

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 96-1855

REASPEC, INC.

SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN96-60079	GB41 0-4"
SN96-60080	GB41 10-14"
SN96-60081	GB41 20-24"
SN96-60082	GB42 0-4"
SN96-60083	GB42 10-14"
SN96-60084	GB42 20-24"
SN96-60085	GB49 0-4"
SN96-60086	GB49 10-14"
SN96-60087	GB49 20-24"
SN96-60088	GB53 0-4"
SN96-60089	GB53 10-14"
SN96-60090	GB53 20-24"
SN96-60091	WS-1
SN96-60092	WS-1 Blank
SN96-60093	WS-2
SN96-60094	WS-2 Blank
Date Collected: 7/15/96	
SN96-60101	GB13 0-4"
SN96-60102	GB13 10'
SN96-60103	GB13 13.5'
SN96-60104	GB13 22'
Date Collected: 7/16/96	
SN96-60105	GB26 0-2'
SN96-60106	GB26 12-14'
SN96-60107	GB29 12-14'
SN96-60108	GB28 12-14'

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 96-1855

REASPEC, INC.

SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN96-60109	GB27 12-14'
SN96-60110	GB56 0-4"
SN96-60111	GB56 10-14"
SN96-60112	GB56 20-24"
SN96-60113	GB51 0-4"
SN96-60114	GB51 10-14"
SN96-60115	GB51 20-24"
Date Collected: 7/29/96	
SN96-60755	GB59 0-4"
SN96-60756	GB59 10-14"
SN96-60757	GB59 20-24"
SN96-60758	GB58 0-4"
SN96-60759	GB58 10-14"
SN96-60760	GB58 20-24"
SN96-60761	GB30 57'
SN96-60762	GB30 46'
SN96-60763	GB30 33'
SN96-60764	GB31
SN96-60765	GB13A
SN96-60766	Trip Blank
SN96-60805	GB52 0-4"
SN96-60806	GB52 10-14"
SN96-60807	GB52 20-24"
SN96-60808	GB50 0-4"
SN96-60809	GB50 10-14"

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 96-1855

REASPEC, INC.

SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN96-60810	GB50 20-24"
SN96-60811	GB54 0-4"
SN96-60812	GB54 10-14"
SN96-60813	GB54 20-24"
SN96-60814	GB60 0-4"
SN96-60815	GB60 10-14"
SN96-60816	GB60 20-24"
SN96-60818	GB45 0-4"
SN96-60819	GB45 10-14"
SN96-60820	GB45 20-24"
SN96-60821	GB43 0-4"
SN96-60822	GB43 10-14"
SN96-60823	GB43 20-24"
SN96-60824	GB46 0-4"
SN96-60825	GB46 10-14"
SN96-60826	GB46 20-24"
SN96-60827	GB55 0-4"
SN96-60828	GB55 10-14"
SN96-60829	GB55 20-24"
SN96-60830	GB48 0-4"
SN96-60831	GB48 10-14"
SN96-60832	GB48 20-24"
SN96-60833	GB47 0-4"

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 96-1855

REASPEC, INC.

SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN96-60834	GB47 10-14"
SN96-60835	GB47 20-24"
SN96-60836	GB40 0-4"
SN96-60837	GB40 10-14"
SN96-60838	GB40 20-24"
SN96-60839	GB44 0-4"
SN96-60840	GB44 10-14"
SN96-60841	GB44 20-24"
Date Collected: 7/31/96	
SN96-60930	GB61 0-4"
SN96-60931	GB61 10-14"
SN96-60932	GB61 20-24"
SN96-60933	GB62 0-4"
SN96-60934	GB62 10-14"
SN96-60935	GB62 20-24"
SN96-60936	GB63 0-4"
SN96-60937	GB63 10-14"
SN96-60938	GB63 20-24"
SN96-60939	GB64 0-4"
SN96-60940	GB64 10-14"
SN96-60941	GB64 20-24"
SN96-60942	GB15A 0-4"
SN96-60943	GARAGE FLOOR
SN96-60944	LOADING DOCK

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 96-1855

REASPEC, INC.

SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN96-60946	GB66 0-4"
SN96-60947	GB66 10-14"
SN96-60948	GB66 20-24"
SN96-60949	GB67 0-4"
SN96-60950	GB67 10-14"
SN96-60951	GB67 20-24"
SN96-60952	GB68 0-4"
SN96-60953	GB68 10-14"
SN96-60954	GB68 20-24"
SN96-60955	GB32 12-14'
SN96-60956	GB37 12-14'
SN96-60957	GB38 12-14'
SN96-60958	GB39 12-14'
Date Collected: 8/07/96	
SN96-61347	GB69 0-4"
SN96-61348	GB69 10-14"
SN96-61349	GB69 20-24"
SN96-61350	GB70 0-4"
SN96-61351	GB70 10-14"
SN96-61352	GB70 20-24"
SN96-61353	GB71 0-4"
SN96-61354	GB71 10-14"
SN96-61355	GB71 20-24"
SN96-61356	GB65 0-4"
SN96-61357	GB65 2"
SN96-61358	GB65 4"

LEGEND TECHNICAL SERVICES, INC.

TABLE #2
LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB12 0-4" (mg/kg)	GB12 10-14" (mg/kg)	GB11 0-4" (mg/kg)	GB11 10-14" (mg/kg)	GB4 0-4" (mg/kg)	GB4 10-14" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/22/96	7/29/96	7/22/96	7/29/96	7/22/96	7/29/96	
DATE ANALYZED:	7/25/96	8/03/96	7/25/96	8/03/96	7/25/96	8/03/96	

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB5 0-4" (mg/kg)	GB5 10-14" (mg/kg)	GB5 20-24" (mg/kg)	GB3 0-4" (mg/kg)	GB3 10-14" (mg/kg)	GB3 20-24" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1260	6.0	<1.0	<1.0	4.2	<1.0	<1.0	1.0
DATE EXTRACTED:	7/22/96	7/30/96 *	7/29/96	7/22/96	7/30/96	7/30/96	
DATE ANALYZED:	7/25/96	7/31/96	8/03/96	7/25/96	8/04/96	8/04/96	

* The sample was extracted outside of holding time at the client's request.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB2 0-4" (mg/kg)	GB2 10-14" (mg/kg)	GB1 0-4" (mg/kg)	GB1 10-14" (mg/kg)	GB17 0-4" (mg/kg)	GB17 10-14" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1260	3.5	<1.0	<1.0	<1.0	10	<1.0	1.0
DATE EXTRACTED:	7/22/96	7/30/96	7/22/96	7/30/96	7/22/96	7/30/96 *	
DATE ANALYZED:	7/26/96	8/04/96	7/26/96	8/04/96	7/26/96	7/31/96	

* The sample was extracted outside of holding time at the client's request.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB17 20-24" (mg/kg)	GB22 0-4" (mg/kg)	GB22 10-14" (mg/kg)	GB22 20-24" (mg/kg)	GB20 0-4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	430	<1.0	<1.0	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	23	1.0
DATE EXTRACTED:	7/29/96	7/22/96	7/30/96 *	7/29/96	7/22/96	
DATE ANALYZED:	8/03/96	7/26/96 7/31/96	7/31/96	8/03/96	7/26/96	

* The sample was extracted outside of holding time at the client's request.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)
LEGEND No. 96-1855

RE\SPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB20 10-14" (mg/kg)	GB20 20-24" (mg/kg)	GB18 0-4" (mg/kg)	GB18 reextract #1 0-4" (mg/kg)	GB 18 reextract #2 0-4" (mg/kg)	GB18 10-14" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	80	57	63	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/30/96 *	7/29/96	7/22/96	8/12/96	8/13/96	7/29/96	
DATE ANALYZED:	8/03/96	8/03/96	8/23/96	8/12/96	8/15/96	8/03/96	

* The sample was extracted outside of holding time at the client's request.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1185

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB18 20-24* (mg/kg)	GB16 0-4* (mg/kg)	GB16 10-14* (mg/kg)	GB16 20-24* (mg/kg)	GB19 0-4* (mg/kg)	GB19 10-14* (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	<1.0	<1.0	5.4	38	1.0
Aroclor 1260	<1.0	20	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/29/96	7/22/96	7/30/96 *	7/29/96	7/22/96	7/30/96 *	
DATE ANALYZED:	8/03/96	7/26/96	8/03/96	8/03/96	7/26/96	8/04/96 8/06/96	

* The sample was extracted outside of holding time at the client's request.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS

Compound	GB19 20-24* (mg/kg)	GB21 0-4* (mg/kg)	GB-21 10-14* (mg/kg)	GB21 20-24* (mg/kg)	GB13 0-4* (mg/kg)	GB13 10-14* (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	150	5.9	<1.0	<1.0	86	85	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/29/96	7/22/96	7/30/96 *	7/29/96	7/22/96 8/19/96	7/29/96	
DATE ANALYZED:	8/03/96 8/06/96	7/25/96	8/03/96	8/03/96	7/25/96 7/26/96	7/31/96 8/02/96	

* The sample was extracted outside of holding time at the client's request.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB13 20-24* (mg/kg)	GB6** 0-4* (mg/kg)	GB6 10-14* (mg/kg)	GB7 0-4* (mg/kg)	GB7 10-14* (mg/kg)	GB7 20-24* (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<2.0	<1.0	77	<1.0	<1.0	1.0
Aroclor 1260	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/29/96	7/22/96	7/29/96	7/30/96 *	7/29/96	7/29/96	
DATE ANALYZED:	8/03/96	7/26/96	8/03/96	7/31/96	8/04/96	8/03/96	

* The sample was extracted outside of holding time at the client's request.

** Some PQLs were increased due to matrix interferences and dilutions required.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)
LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB8 0-4" (mg/kg)	GB8 10-14" (mg/kg)	GB8 20-24" (mg/kg)	GB9 0-4" (mg/kg)	GB9 10-14" (mg/kg)	GB9 20-24" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	2.6	2.3	<1.0	5.8	2.6	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/22/96	8/12/96 *	7/29/96	7/22/96	7/30/96 *	7/29/96	
DATE ANALYZED:	7/26/96	8/14/96	8/03/96	7/26/96	7/31/96	8/03/96	

* The sample was extracted outside of holding time at the client's request.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)
LEGEND No. 96-1855

RE\SPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB10 0-4" (mg/kg)	GB10** 10-14" (mg/kg)	GB10 20-24" (mg/kg)	GB14 0-4" (mg/kg)	GB14 10-14" (mg/kg)	GB15 0-4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<2.0	<1.0	<1.0	<1.0	9.5	1.0
Aroclor 1260	4.5	<2.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/22/96	7/30/96 *	7/29/96	7/22/96	7/29/96	7/22/96	
DATE ANALYZED:	7/26/96	7/31/96	8/03/96	7/25/96	8/03/96	7/26/96	

* The sample was extracted outside of holding time at the client's request.

** Some PQLs were increased due to matrix interferences and dilutions performed.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB15 10-14" (mg/kg)	GB15 20-24" (mg/kg)	GB57 0-4" (mg/kg)	GB57 10-14" (mg/kg)	GB23 0-4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	13	<1.0	3.1	<1.0	• <1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/30/96 *	7/29/96	7/29/96	7/30/96	7/22/96	
DATE ANALYZED:	8/04/96	8/03/96	8/04/96	8/03/96	7/25/96	

* The sample was extracted outside of holding time at the client's request.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)
LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB41 0-4* (mg/kg)	GB41 10-14* (mg/kg)	GB41 20-24* (mg/kg)	GB42* 0-4* (mg/kg)	GB42 10-14* (mg/kg)	GB49* 0-4* (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	14	9.9	<1.0	<5.0	<1.0	5.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/22/96	7/29/96	7/30/96	7/22/96	7/30/96	7/22/96	
DATE ANALYZED:	7/25/96	8/04/96	8/03/96	7/25/96	8/03/96	7/25/96	

* Some PQLs were increased due to matrix interferences and dilutions performed.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)
LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB49 10-14" (mg/kg)	GB53 0-4" (mg/kg)	GB53 10-14" (mg/kg)	GB56 0-4" (mg/kg)	GB56 10-14" (mg/kg)	GB51 0-4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	3.2	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/30/96	7/29/96	7/30/96	7/30/96	7/30/96	7/22/96	
DATE ANALYZED:	8/04/96	8/04/96	8/03/96	8/04/96	8/04/96	7/25/96	

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)
 LEGEND No. 96-1855

RE\SPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB51 10-14" (mg/kg)	GB59 0-4" (mg/kg)	GB59 10-14" (mg/kg)	GB58 0-4" (mg/kg)	GB58 10-14" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	7/30/96	8/01/96	8/12/96	8/01/96	8/12/96	
DATE ANALYZED:	8/03/96	8/04/96	8/14/96	8/04/96	8/14/96	

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)
 LEGEND No. 96-1855

RE/SPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB52 0-4" (mg/kg)	GB50 0-4" (mg/kg)	GB54 0-4" (mg/kg)	GB60 0-4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	8/01/96	8/01/96	8/01/96	8/01/96	
DATE ANALYZED:	8/04/96	8/04/96	8/04/96	8/04/96	

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

RE\SPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB60 10-14" (mg/kg)	GB45 0-4" (mg/kg)	GB45 10-14" (mg/kg)	GB43 0-4" (mg/kg)	GB43 10-14" (mg/kg)	GB46 0-4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	13	<1.0	6.1	<1.0	20	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	8/12/96	8/01/96	8/12/96	8/01/96	8/12/96	8/01/96	
DATE ANALYZED:	8/14/96	8/04/96	8/14/96	8/04/96	8/14/96	8/04/96	

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)
LEGEND No. 96-1855

RE\SPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB46 10-14" (mg/kg)	GB46 20-24" (mg/kg)	GB55 0-4" (mg/kg)	GB55 10-14" (mg/kg)	GB48 0-4" (mg/kg)	GB48 10-14" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	40	42	3.4	<1.0	1.5	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	8/12/96	8/12/96	8/01/96	8/12/96	8/02/96	8/12/96	
DATE ANALYZED:	8/14/96 8/15/96	8/14/96 8/15/96	8/04/96	8/14/96	8/06/96	8/14/96	

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

RE\SPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB47 0-4" (mg/kg)	GB40 0-4" (mg/kg)	GB44 0-4" (mg/kg)	GB44 10-14" (mg/kg)	GB61 0-4" (mg/kg)	GB62 0-4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	15	<1.0	<1.0	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	8/02/96	8/02/96	8/02/96	8/12/96	8/02/96	8/02/96	
DATE ANALYZED:	8/06/96	8/06/96	8/06/96	8/14/96	8/06/96	8/06/96	

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

RE\SPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB63 0-4" (mg/kg)	GB64 0-4" (mg/kg)	Garage Floor (mg/kg)	Loading Dock (mg/kg)	GB66 0-4" (mg/kg)	GB67 0-4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	8/02/96	8/02/96	8/02/96	8/02/96	8/02/96	8/02/96	
DATE ANALYZED:	8/06/96	8/06/96	8/07/96	8/07/96	8/07/96	8/07/96	

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

RE\SPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB68 0-4" (mg/kg)	GB69 0-4" (mg/kg)	GB70 0-4" (mg/kg)	GB70 10-14" (mg/kg)	GB71 0-4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	1.5	<1.0	1.4	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED:	8/02/96	8/13/96	8/13/96	8/20/96	8/13/96	
DATE ANALYZED:	8/07/96	8/15/96	8/15/96	8/21/96	8/15/96	

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-1855

RE\SPEC, INC.

POLYCHLORINATED BIPHENYLS - SOIL

Compound	GB71 10-14* (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1254	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
DATE EXTRACTED	8/20/96	7/22/96	7/29/96	7/30/96	8/01/96	8/02/96	8/12/96	8/14/96	8/20/96	
DATE ANALYZED	8/21/96	7/25/96	8/03/96	8/03/96	8/03/96	8/04/96	8/12/96	8/15/96	8/21/96	

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #3

LEGEND No. 96-1855

RE\SPEC, INC:

POLYCHLORINATED BIPHENYLS - WATER

Compound	GB-30 33' (µg/L)	GB31 (µg/L)	GB-13A (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<0.10	<0.10	<0.10	<0.10	0.10
Aroclor 1248	<0.10	<0.10	<0.10	<0.10	0.10
Aroclor 1254	<0.10	<0.10	<0.10	<0.10	0.10
Aroclor 1260	<0.10	<0.10	<0.10	<0.10	0.10
DATE EXTRACTED:	8/05/96	8/05/96	8/05/96	8/05/96	
DATE ANALYZED:	8/07/96	8/07/96	8/07/96	8/07/96	

< = Less than number shown

PQL = Practical quantitation limit

µg/L is equivalent to parts-per-billion

LEGEND-TECHNICAL SERVICES, INC.

TABLE #4
LEGEND No. 96-1855

REASPEC, INC.

POLYCHLORINATED BIPHENYLS - WIPE

Compound	WS-1 Blank (µg/wipe)	WS-1 * (µg/wipe)	WS-2 (µg/wipe)	Method Blank (µg/wipe)	Method Blank (µg/wipe)	PQL (µg/wipe)
Aroclor 1016	<10	<20	<10	<10	<10	10
Aroclor 1221	<10	<20	<10	<10	<10	10
Aroclor 1232	<10	<20	<10	<10	<10	10
Aroclor 1242	<10	<20	<10	<10	<10	10
Aroclor 1248	<10	<20	<10	<10	<10	10
Aroclor 1254	<10	<20	12	<10	<10	10
Aroclor 1260	<10	<20	<10	<10	<10	10
DATE EXTRACTED:	7/25/96	8/07/96	8/07/96	7/25/96	8/07/96	
DATE ANALYZED:	7/25/96	8/08/96	8/08/96 8/14/96	7/25/96	8/08/96	

* PQL's were raised due to matrix interferences

< = Less than number shown

PQL = Practical quantitation limit

µg/wipe is equal to micrograms-per-wipe

LEGEND TECHNICAL SERVICES, INC.

TABLE #5

LEGEND No. 96-1855

REVSPEC, INC.

DIESEL RANGE ORGANICS - SOIL

Sample ID	Diesel Range Organics (mg/kg)	Date Extracted	Date Analyzed
GB-12 0-4"	42	7/17/96	7/19/96
GB-11 0-4"	17	7/17/96	7/19/96
GB-4 0-4"	<8.0	7/17/96	7/18/96
GB-5 0-4"	<8.0	7/17/96	7/18/96
GB-3 0-4"	<8.0	7/17/96	7/18/96
GB-2 0-4"	<8.0	7/17/96	7/19/96
GB-1 0-4"	<8.0	7/17/96	7/19/96
GB-17 0-4"	110	7/17/96	7/18/96
GB-17 10-14"	<8.0	7/29/96	7/30/96
GB-22 0-4"	620	7/17/96	7/19/96
GB-22 10-14"	<8.0	7/31/96	8/01/96
GB-22 20-24"	<8.0	7/31/96	8/01/96
GB-20 0-4"	60	7/17/96	7/19/96
GB-20 10-14"	<8.0	7/31/96	8/01/96

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

LEGEND TECHNICAL SERVICES, INC.

TABLE #5 (continued)
 LEGEND No. 96-1855

**RE/SPEC, INC.
 DIESEL RANGE ORGANICS - SOIL**

Sample ID	Diesel Range Organics (mg/kg)	Date Extracted	Date Analyzed
GB-18 0-4"	95	7/17/96	7/19/96
GB-18 10-14"	<8.0	7/29/96	7/30/96
GB-16 0-4"	42	7/18/96	7/24/96
GB-19 0-4"	41	7/18/96	7/24/96
GB-21 0-4"	74	7/18/96	7/24/96
GB-21 10-14"	<8.0	7/29/96	7/30/96
GB-36 12-14'	<8.0	7/18/96	7/23/96
GB-13 0-4"	360	7/18/96	7/23/96
GB-13 10-14"	1,100	7/31/96	8/01/96 and 8/02/96
GB-13 20-24"	<8.0	7/31/96	8/01/96
GB-6 0-4"	570	7/18/96	7/23/96
GB-6 10-14"	<8.0	7/31/96	8/01/96
GB-6 20-24"	<8.0	7/31/96	8/01/96
GB-7 0-4"	110	7/18/96	7/23/96

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

LEGEND TECHNICAL SERVICES, INC.

TABLE #5 (continued)

LEGEND No. 96-1855

REVSPEC, INC.

DIESEL RANGE ORGANICS - SOIL

Sample ID	Diesel Range Organics (mg/kg)	Date Extracted	Date Analyzed
GB-7 10-14"	<8.0	7/29/96	7/30/96
GB-8 0-4"	27	7/18/96	7/23/96
GB-9 0-4"	320	7/19/96	7/23/96 and 7/26/96
GB-9 10-14"	14	7/31/96	8/01/96
GB-9 20-24"	<8.0	7/31/96	8/01/96
GB-10 0-4"	330	7/19/96	7/23/96 and 7/25/96
GB-10 10-14"	<8.0	7/31/96	8/01/96
GB-10 20-24"	<8.0	8/01/96	8/02/96
GB-14 0-4"	<8.0	7/19/96	7/23/96
GB-15 0-4"	5,700	7/19/96	7/23/96 and 7/26/96
GB-15 10-14"	2,600	7/31/96	8/01/96 and 8/02/96
GB-15 20-24"	140	7/31/96	8/01/96 and 8/02/96
GB57 0-4"	120	8/06/96	8/06/96
GB57 10-14"	<8.0	8/14/96	8/15/96
GB57 20-24"	<8.0	8/14/96	8/15/96
GB23 0-4"	<8.0	7/19/96	7/23/96

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

LEGEND TECHNICAL SERVICES, INC.

TABLE #5 (continued)

LEGEND No. 96-1855

REASPEC, INC.

DIESEL RANGE ORGANICS - SOIL

Sample ID	Diesel Range Organics (mg/kg)	Date Extracted	Date Analyzed
GB41 0-4"	29	7/19/96	7/23/96
GB42 0-4"	51	7/19/96	7/23/96
GB42 10-14"	<8.0	8/01/96	8/02/96
GB49 0-4"	48	7/19/96	7/24/96
GB53 0-4"	350	8/06/96	8/06/96 and 8/08/96
GB53 10-14"	<8.0	8/14/96	8/15/96
GB53 20-24"	<8.0	8/14/96	8/15/96
GB26 0-2'	<8.0	7/19/96	7/24/96
GB26 12-14'	33	7/19/96	7/24/96
GB29 12-14'	<8.0	7/19/96	7/24/96
GB28 12-14'	12	7/19/96	7/24/96
GB27 12-14'	<8.0	7/19/96	7/24/96
GB56 0-4"	480 *	8/06/96	8/06/96 and 8/08/96
GB56 10-14"	<8.0	8/22/96	8/22/96
GB51 0-4"	<8.0	7/19/96	7/24/96

* The sample contains components in the molecular weight range usually associated with lubricating oils or non-distillate fuel oils

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

LEGEND TECHNICAL SERVICES, INC.

TABLE #5 (continued)

LEGEND No. 96-1855

REASPEC, INC.

DIESEL RANGE ORGANICS - SOIL

Sample ID	Diesel Range Organics (mg/kg)	Date Extracted	Date Analyzed
GB59 0-4"	1,400	8/01/96	8/02/96 and 8/05/96
GB59 10-14"	240 *	8/14/96	8/15/96
GB59 20-24"	<8.0	8/14/96	8/15/96
GB58 0-4"	<8.0	8/01/96	8/02/96
GB52 0-4"	9.5	8/01/96	8/02/96
GB50 0-4"	56 *	8/01/96	8/02/96
GB50 10-14"	95	8/14/96	8/15/96
GB50 20-24"	74	8/14/96	8/15/96
GB54 0-4"	<8.0	8/01/96	8/02/96
GB60 0-4"	12	8/01/96	8/02/96
GB45 0-4"	39	8/01/96	8/03/96
GB43 0-4"	27 **	8/01/96	8/03/96
GB46 0-4"	210	8/01/96	8/03/96
GB46 10-14"	170	8/14/96	8/15/96
GB46 20-24"	81	8/14/96	8/15/96

* The sample contains components in the molecular weight range usually associated with lubricating oils or non-distillate fuel oils

** Sample weight is approximate

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

LEGEND TECHNICAL SERVICES, INC.

TABLE #5 (continued)

LEGEND No. 96-1855

RE\SPEC, INC.

DIESEL RANGE ORGANICS - SOIL

Sample ID	Diesel Range Organics (mg/kg)	Date Extracted	Date Analyzed
GB55 0-4"	19	8/01/96	8/03/96
GB48 0-4"	<8.0	8/01/96	8/03/96
GB47 0-4"	20	8/01/96	8/03/96
GB40 0-4"	<8.0	8/01/96	8/03/96
GB44 0-4"	650	8/01/96	8/03/96
GB44 10-14"	<8.0	8/14/96	8/15/96
GB61 0-4"	31	8/01/96	8/03/96
GB62 0-4"	11 *	8/01/96	8/03/96
GB63 0-4"	<8.0	8/01/96	8/03/96
GB64 0-4"	<8.0	8/01/96	8/03/96
GB66 0-4"	39	8/07/96	8/08/96
GB67 0-4"	24	8/07/96	8/08/96
GB68 0-4"	<8.0	8/07/96	8/08/96
GB32 12-14'	<8.0	8/07/96	8/08/96
GB37 12-14'	<8.0	8/07/96	8/08/96
GB38 12-14'	<8.0	8/07/96	8/08/96

* The sample contains compounds more volatile than DRO.

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

LEGEND TECHNICAL SERVICES, INC.

TABLE #5 (continued)

LEGEND No. 96-1855

**REASPEC, INC.
DIESEL RANGE ORGANICS - SOIL**

Sample ID	Diesel Range Organics (mg/kg)	Date Extracted	Date Analyzed
GB39 12-14'	<8.0	8/07/96	8/08/96
GB69 0-4"	11	8/08/96	8/10/96
GB70 0-4"	14	8/08/96	8/10/96
GB71 0-4"	<8.0	8/08/96	8/10/96
Method Blank	<8.0	7/17/96	7/17/96
Method Blank	<8.0	7/18/96	7/18/96
Method Blank	<8.0	7/19/96	7/22/96
Method Blank	<8.0	7/29/96	7/30/96
Method Blank	<8.0	7/31/96	7/31/96
Method Blank	<8.0	8/01/96	8/01/96
Method Blank	<8.0	8/06/96	8/06/96
Method Blank	<8.0	8/07/96	8/07/96
Method Blank	<8.0	8/08/96	8/10/96
Method Blank	<8.0	8/14/96	8/15/96
Method Blank	<8.0	8/22/96	8/22/96
Practical quantitation limit	8.0		

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

LEGEND TECHNICAL SERVICES, INC.

TABLE #6

LEGEND No. 96-1855

REASPEC, INC.

CADMIUM RESULTS

Sample ID	Cadmium (mg/kg)
GB-12 0-4"	1.7
GB-4 0-4"	1.2
GB-1 0-4"	0.80
GB-17 0-4"	2.8
GB-17 10-14"	<0.50
GB-36 12-14"	<0.50
GB-13 0-4"	1.1
GB-9 0-4"	3.2
GB-9 10-14"	<0.50
GB-15 0-4"	3.3
GB-15 10-14"	<0.50
GB-23 0-4"	<0.50
GB-41 0-4"	<0.50
GB-26 0-2'	<0.50
GB-26 12-14'	0.58
GB-29 12-14'	<0.50
GB-28 12-14'	<0.50
GB-27 12-14'	0.60
GB-56 0-4"	3.0
GB-56 10-14"	<0.50
GB-56 20-24"	<0.50
GB-55 0-4"	<0.50
GB-40 0-4"	<0.50
GB-44 0-4"	1.2

< = Less than number shown
mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #6 (continued)

LEGEND No. 96-1855

REASPEC, INC.

CADMIUM RESULTS

Sample ID	Cadmium (mg/kg)
GB-61 0-4"	0.85
GB-63 0-4"	0.68
GB-68 0-4"	<0.50
GB-32 12-14'	<0.50
GB-37 12-14'	<0.50
GB-38 12-14'	<0.50
GB-39 12-14'	<0.50
GB69 0-4"	2.8
GB69 10-14"	1.1
GB71 0-4"	2.5
GB71 10-14"	<0.50
Method Blank	<0.50
Practical quantitation limit	0.50
Method Number	7/30/96
DATE ANALYZED	7/20/96, 7/22/96, 8/02/96, 8/14/96, 8/19/96

< = Less than number shown
mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #7
LEGEND No. 96-1855

RE\SPEC, INC.

METALS RESULTS - SOIL

Analyte	GB-3 0-4" (mg/kg)	GB-2 0-4" (mg/kg)	GB-18 0-4" (mg/kg)	GB-19 0-4" (mg/kg)	GB49 0-4" (mg/kg)	PQL (mg/kg)	Date Analyzed	Method Number
Silver	1.3	0.55	0.63	1.0	1.0	0.50	7/23/96	7760
Arsenic	4.0	1.9	1.5	2.2	2.6	1.0	7/22/96	7060
Barium	87	34	46	35	38	1.0	7/23/96	6010
Cadmium	1.3	0.55	0.88	1.5	0.78	0.50	7/22/96	7130
Chromium	12	4.8	7.5	11	7.8	2.5	7/23/96	7190
Mercury	<0.13	<0.13	<0.13	<0.13	0.22	0.13	7/18/96 7/23/96	7471
Lead	160	13	56	33	77	2.5	7/23/96	7420
Selenium	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	7/23/96	7740

< . = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #8
LEGEND No. 96-1855

RE\SPEC, INC.

METALS RESULTS - WATER

Analyte	GB-30-33' (mg/L)	GB-31 (mg/L)	GB-13A (mg/L)	Method Blank (mg/L)	PQL (mg/L)	Date Analyzed	Method Number
Silver	<0.010	<0.010	<0.010	<0.010	0.010	8/06/96	272.1
Arsenic	<0.020	<0.020	<0.020	<0.020	0.020	8/06/96	206.2
Barium	<0.50	<0.50	<0.50	<0.50	0.50	8/06/96	200.7
Cadmium	<0.010	<0.010	<0.010	<0.010	0.010	8/05/96	213.1
Chromium	<0.050	<0.050	<0.050	<0.050	0.050	8/06/96	218.1
Mercury	<0.00050	<0.00050	<0.00050	<0.00050	0.00050	8/01/96	245.2
Lead	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	8/02/96	239.2
Selenium	<0.020	<0.020	<0.020	<0.020	0.020	8/05/96	270.2

< = Less than number shown

PQL = Practical quantitation limit

mg/L is equivalent to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #9

▲ LEGEND No. 96-1855

RE/SPEC

LEAD RESULTS

Sample ID	Lead (mg/L)
GB3 0-4" *	<0.10
Regulatory Limit	5.0
Practical quantitation limit	0.10
Method Number	7420
DATE ANALYZED:	10/10/96

< = Less than number shown

mg/L is equivalent to parts-per-million

* TCLP extraction was modified; only 50 grams of original sample was used.

LEGEND TECHNICAL SERVICE, INC.

TABLE #10
LEGEND No. 96-1855

REASPEC, INC.

PETROLEUM VOLATILE ORGANIC ANALYSIS RESULTS - SOIL

	GB-36 12-14' (mg/kg)	GB-26 0-2' (mg/kg)	GB-26 12-14' * (mg/kg)	GB-29 12-14' (mg/kg)	PQL (mg/kg)
Benzene	<0.025	<0.025	<0.025	<0.025	0.025
Toluene	<0.025	<0.025	<0.025	<0.025	0.025
Ethyl benzene	<0.025	<0.025	<0.025	<0.025	0.025
Total xylenes	<0.025	<0.025	<0.025	<0.025	0.025
Surrogate recovery %	92.1	94.1	94.7	96.5	---
Date Analyzed	7/17/96	7/21/96	7/21/96	7/21/96	---
Solids (Percent)	97	88.0	95	89	---

* Chromatographic profile is similar to fuel oil.

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

PQL = Practical quantitation limit

LEGEND TECHNICAL SERVICE, INC.

TABLE #10 (continued)

LEGEND No. 96-1855

REASPEC, INC.

PETROLEUM VOLATILE ORGANIC ANALYSIS RESULTS - SOIL

	GB-28 12-14' (mg/kg)	GB-27 12-14' (mg/kg)	GB-32 12-14' (mg/kg)	GB-37 12-14' (mg/kg)	PQL (mg/kg)
Benzene	<0.025	<0.025	<0.025	<0.025	0.025
Toluene	<0.025	<0.025	<0.025	<0.025	0.025
Ethyl benzene	<0.025	<0.025	<0.025	<0.025	0.025
Total xylenes	<0.025	<0.025	<0.025	<0.025	0.025
Surrogate recovery %	95.6	93.4	95.5	97.0	---
Date Analyzed	7/21/96	7/21/96	8/06/96	8/06/96	---
Solids (Percent)	95	95	97	97	

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

PQL = Practical quantitation limit

LEGEND TECHNICAL SERVICE, INC.

TABLE #10 (continued)

LEGEND No. 96-1855

REASPEC, INC.

PETROLEUM VOLATILE ORGANIC ANALYSIS RESULTS - SOIL

	GB-38 12-14' (mg/kg)	GB-39 12-14' (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	PQL (mg/kg)
Benzene	<0.025	<0.025	<0.025	<0.025	<0.025	0.025
Toluene	<0.025	<0.025	<0.025	<0.025	<0.025	0.025
Ethyl benzene	<0.025	<0.025	<0.025	<0.025	<0.025	0.025
Total xylenes	<0.025	<0.025	<0.025	<0.025	<0.025	0.025
Surrogate recovery %	94.5	93.9	99.9	94.1	95.5	---
Date Analyzed	8/06/96	8/06/96	7/17/96	7/21/96	8/06/96	---
Solids (Percent)	95	94	100	100	100	---

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

PQL = Practical quantitation limit

LEGEND TECHNICAL SERVICES, INC.

TABLE #11
LEGEND No. 96-1855

REASPEC, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	GB-30-57' (µg/L)	GB-30-46' (µg/L)	GB-30-33'' (µg/L)	GB-31 (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	<0.30	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	<0.30	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	<0.30	<0.30	<0.30	0.30
Chloroform	<0.30	<0.30	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	<0.25	<0.25	<0.25	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	<0.40	0.40
Benzene	0.33	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	0.50
Trichloroethene	<0.30	<0.30	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	<0.30	0.30
Toluene	0.71	0.62	<0.30	0.55	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	<0.40	<0.40	<0.40	0.40

REASPEC, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	GB-30 57' (µg/L)	GB-30 46' (µg/L)	GB-30 33' (µg/L)	GB-31 (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	<0.30	0.30
Ethyl benzene	0.53	0.44	<0.50	0.45	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	0.50
p/m-Xylene	<0.80	<0.80	<0.80	<0.80	0.80
o-Xylene	<0.40	<0.40	<0.40	<0.40	0.40
Styrene	<0.40	<0.40	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	<0.60	0.60
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	<0.50	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	<0.50	0.50
Naphthalene	<0.40	<0.40	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50

RE\SPEC, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	GB-30 57' (µg/L)	GB-30 46' (µg/L)	GB-30 33' (µg/L)	GB-31 (µg/L)	PQL (µg/L)
Dichlorofluoromethane	<5.0	<5.0	<5.0	<5.0	5.0
Ethyl ether	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorotrifluoroethane	<5.0	<5.0	<5.0	<5.0	5.0
Acetone	<5.0	<5.0	<5.0	<5.0	5.0
Allyl chloride	<1.0	<1.0	<1.0	<1.0	1.0
Methyl-tert-butyl ether	<1.0	<1.0	<1.0	<1.0	1.0
Methyl ethyl ketone	<5.0	<5.0	<5.0	<5.0	5.0
Tetrahydrofuran	<5.0	<5.0	<5.0	<5.0	5.0
Methyl isobutyl ketone	<1.0	<1.0	<1.0	<1.0	1.0
Surrogate Recovery Result,	102	101	97.1	98.7	
DATE ANALYZED:	8/05/96 8/06/96	8/06/96	8/06/96	8/06/96	

PQL = Practical quantitation limit

< = Less than the number shown.

µg/L is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #11 (continued)

LEGEND No. 96-1855

REASPEC, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	GB-13A (µg/L)	Trip Blank (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	4.9	<0.30	<0.30	0.30
Chloroform	<0.30	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	<0.25	<0.25	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	0.50
Trichloroethene	6.1	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	0.30
Toluene	0.36	<0.30	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	18	<0.40	<0.40	0.40

REASPEC, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	GB-13A ($\mu\text{g/L}$)	Trip Blank ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dibromochloromethane	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	0.30
Ethyl benzene	<0.50	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	0.50
p/m-Xylene	<0.80	<0.80	<0.80	0.80
o-Xylene	<0.40	0.41	<0.40	0.40
Styrene	<0.40	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	0.50
Naphthalene	<0.40	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	0.50

RE\SPEC, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	GB-13A (µg/L)	Trip:Blank (µg/L)	Method:Blank (µg/L)	PQL (µg/L)
Dichlorofluoromethane	<5.0	<5.0	<5.0	5.0
Ethyl ether	<1.0	<1.0	<1.0	1.0
Trichlorotrifluoroethane	<5.0	<5.0	<5.0	5.0
Acetone	<5.0	<5.0	<5.0	5.0
Allyl chloride	<1.0	<1.0	<1.0	1.0
Methyl-tert-butyl ether	<1.0	<1.0	<1.0	1.0
Methyl ethyl ketone	<5.0	<5.0	<5.0	5.0
Tetrahydrofuran	<5.0	<5.0	<5.0	5.0
Methyl isobutyl ketone	<1.0	<1.0	<1.0	1.0
Surrogate Recovery Result,	101	101	103	
DATE ANALYZED:	8/06/96 8/08/96	8/05/96	8/06/96	

PQL = Practical quantitation limit

< = Less than the number shown

µg/L is equivalent to parts-per-billion

REASPEC, INC.

VOLATILE ORGANIC COMPOUNDS - SOIL

Analyte	GB-15A 0-4" (mg/kg)	Method Blank (mg/kg)	PQL (mg/kg)
Dichlorodifluoromethane	<0.50	<0.50	0.50
Chloromethane	<0.50	<0.50	0.50
Vinyl chloride	<0.50	<0.50	0.50
Bromomethane	<0.50	<0.50	0.50
Chloroethane	<0.50	<0.50	0.50
Trichlorofluoromethane	<0.50	<0.50	0.50
1,1-Dichloroethene	<0.50	<0.50	0.50
Methylene chloride	<0.50	<0.50	0.50
trans-1,2-Dichloroethene	<0.50	<0.50	0.50
1,1-Dichloroethane	<0.50	<0.50	0.50
2,2-Dichloropropane	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.50	<0.50	0.50
Chloroform	<0.50	<0.50	0.50
Bromochloromethane	<0.50	<0.50	0.50
1,1,1-Trichloroethane	<0.50	<0.50	0.50
1,1-Dichloropropene	<0.50	<0.50	0.50
Carbon tetrachloride	<0.50	<0.50	0.50
Benzene	<0.50	<0.50	0.50
1,2-Dichloroethane	<0.50	<0.50	0.50
Trichloroethene	<0.50	<0.50	0.50
1,2-Dichloropropane	<0.50	<0.50	0.50
Bromodichloromethane	<0.50	<0.50	0.50
Dibromomethane	<0.50	<0.50	0.50
cis-1,3-Dichloropropene	<0.50	<0.50	0.50
Toluene	<0.50	<0.50	0.50
trans-1,3-Dichloropropene	<0.50	<0.50	0.50
1,1,2-Trichloroethane	<0.50	<0.50	0.50
1,3-Dichloropropane	<0.50	<0.50	0.50
Tetrachloroethene	<0.50	<0.50	0.50

REASPEC, INC.

VOLATILE ORGANIC COMPOUNDS - SOIL

Analyte	GB-15A 0-4" (mg/kg)	Method Blank (mg/kg)	PQL (mg/kg)
Dibromochloromethane	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.50	<0.50	0.50
Chlorobenzene	<0.50	<0.50	0.50
Ethyl benzene	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	0.50
p/m-Xylene	<0.50	<0.50	0.50
o-Xylene	<0.50	<0.50	0.50
Styrene	<0.50	<0.50	0.50
Isopropyl benzene	<0.50	<0.50	0.50
Bromoform	<0.50	<0.50	0.50
1,1,2,2-Tetrachloroethane	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.50	<0.50	0.50
n-Propyl benzene	<0.50	<0.50	0.50
Bromobenzene	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.50	<0.50	0.50
2-Chlorotoluene	<0.50	<0.50	0.50
4-Chlorotoluene	<0.50	<0.50	0.50
tert-Butyl benzene	<0.50	<0.50	0.50
1,2,4-Trimethylbenzene	<0.50	<0.50	0.50
sec-Butylbenzene	<0.50	<0.50	0.50
p-Isopropyltoluene	<0.50	<0.50	0.50
1,3-Dichlorobenzene	<0.50	<0.50	0.50
1,4-Dichlorobenzene	<0.50	<0.50	0.50
n-Butylbenzene	<0.50	<0.50	0.50
1,2-Dichlorobenzene	<0.50	<0.50	0.50
1,2-Dibromo-3-chloropropane	<0.50	<0.50	0.50
1,2,4-Trichlorobenzene	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	0.50
Naphthalene	<0.50	<0.50	0.50
1,2,3-Trichlorobenzene	<0.50	<0.50	0.50

REASPEC, INC.

VOLATILE ORGANIC COMPOUNDS - SOIL

Analyte	GB-15A 0-4" (mg/kg)	Method Blank (mg/kg)	PQL (mg/kg)
Dichlorofluoromethane	<0.50	<0.50	0.50
Ethyl ether	<0.50	<0.50	0.50
Trichlorotrifluoroethane	<0.50	<0.50	0.50
Acetone	<0.50	<0.50	0.50
Allyl chloride	<0.50	<0.50	0.50
Methyl-tert-butyl ether	<0.50	<0.50	0.50
Methyl ethyl ketone	<0.50	<0.50	0.50
Tetrahydrofuran	<0.50	<0.50	0.50
Methyl isobutyl ketone	<0.50	<0.50	0.50
Surrogate Recovery Result	89.6	89.2	---
DATE ANALYZED:	8/13/96	8/13/96	---

mg/kg is equal to parts-per-million

PQL = Practical quantitation limit

< = Less than the number shown

LEGEND TECHNICAL SERVICES, INC.

TABLE #13
LEGEND No. 96-1855

RE\SPEC, INC.
POLYNUCLEAR AROMATIC HYDROCARBONS -GC/MS - SOIL

Compound	GB-15A ⁰⁻⁴ (mg/kg)	Method Blank (mg/kg)	PQL (mg/kg)
Naphthalene	<0.33	<0.33	0.33
2-Methylnaphthalene	<0.33	<0.33	0.33
2-Chloronaphthalene	<0.33	<0.33	0.33
Acenaphthylene	<0.33	<0.33	0.33
Acenaphthene	<0.33	<0.33	0.33
Fluorene	<0.33	<0.33	0.33
Phenanthrene	0.39	<0.33	0.33
Anthracene	<0.33	<0.33	0.33
Fluoranthene	0.50	<0.33	0.33
Pyrene	1.5	<0.33	0.33
Benzo(a)anthracene	<0.33	<0.33	0.33
Chrysene	0.39	<0.33	0.33
Benzo(b)fluoranthene	<0.33	<0.33	0.33
Benzo(k)fluoranthene	<0.33	<0.33	0.33
Benzo(a)pyrene	<0.33	<0.33	0.33
Indeno(1,2,3-cd)pyrene	<0.33	<0.33	0.33
Dibenz(a,h)anthracene	<0.33	<0.33	0.33
Benzo(g,h,i)perylene	<0.33	<0.33	0.33
Semi-Volatile Surrogates (Percent Recovery)			Limits
Nitrobenzene-d5	54.1	73.0	23-120
2-Fluorobiphenyl	78.1	87.6	30-115
Terphenyl-d14	160 *	100	18-137
DATE EXTRACTED:	8/05/96	8/05/96	
DATE ANALYZED:	8/12/96 8/14/96	8/05/96	

* Surrogate recovery is out due to matrix interferences.

mg/kg is equal to parts-per-million (dry weight basis)

< = Less than the number shown

PQL = Practical quantitation limit

LEGEND TECHNICAL SERVICES, INC.

TABLE #14

LEGEND No. 96-1855

REASPEC, INC.

pH RESULTS

Sample ID	pH (Std units)	Date Analyzed	Method Number
GB-13 0-4"	8.50	7/26/96	9045
GB-13 10'	9.12	7/26/96	9045
GB-13 13.5'	8.91	7/26/96	9045
GB-13 22'	7.35	7/26/96	9045
GB-65 0-4"	8.61	8/08/96	9045
GB-65 2"	8.18	8/08/96	9045
GB-65 4"	7.21	8/08/96	9045

< = Less than number shown

PQL = Practical quantitation limit

LEGEND TECHNICAL SERVICES, INC.

TABLE #15

LEGEND No. 96-1855

REASPEC, INC.

PERCENT MOISTURE

Sample ID	Percent Moisture	PQL (percent)	Date Analyzed	Method Number
GB-13 0-4"	8.0	0.0010	7/19/96	U.S.D.A NCR-421
GB-13 10'	4.6	0.0010	7/19/96	U.S.D.A NCR-421
GB-13 13.5'	7.9	0.0010	7/19/96	U.S.D.A NCR-421
GB-13 22'	4.3	0.0010	7/19/96	U.S.D.A NCR-421
GB-65 0-4"	2.2	0.0010	8/19/96	U.S.D.A NCR-421
GB-65 2"	4.7	0.0010	8/19/96	U.S.D.A NCR-421
GB-65 4"	3.0	0.0010	8/19/96	U.S.D.A NCR-421

PQL = Practical quantitation limit

LEGEND TECHNICAL SERVICES, INC.

TABLE #16

LEGEND No. 96-1855

RE\SPEC, INC.

TOTAL ORGANIC MATTER

Sample ID	Total Organic Matter (%)	PQL (%)	Date Analyzed	Method Number
GB-13 0-4"	1.9	0.010	7/26/96	U.S.D.A NCR-221
GB-13 10'	0.26	0.010	7/26/96	U.S.D.A NCR-221
GB-13 13.5'	1.0	0.010	7/26/96	U.S.D.A NCR-221
GB-13 22'	0.35	0.010	7/26/96	U.S.D.A NCR-221
GB-65 0-4"	0.56	0.010	8/19/96	U.S.D.A NCR-221
GB-65 2"	1.0	0.010	8/19/96	U.S.D.A NCR-221
GB-65 4"	0.84	0.010	8/19/96	U.S.D.A NCR-221

PQL = Practical quantitation limit

LEGEND TECHNICAL SERVICES, INC.

TABLE #17
LEGEND No. 96-1855

REASPEC, INC.

CATION EXCHANGE CAPACITY

Sample ID	Cation Exchange Capacity * (meq/100gm)	PQL	Date Analyzed	Method Number
GB-13 0-4"	11	0.010	7/23/96	9081
GB-13 10'	2.8	0.010	7/23/96	9081
GB-13 13.5'	11	0.010	7/23/96	9081
GB-13 22'	3.4	0.010	7/23/96	9081
GB-65 0-4"	1.3	0.010	8/22/96	9081
GB-65 2"	3.7	0.010	8/22/96	9081
GB-65 4"	2.2	0.010	8/22/96	9081

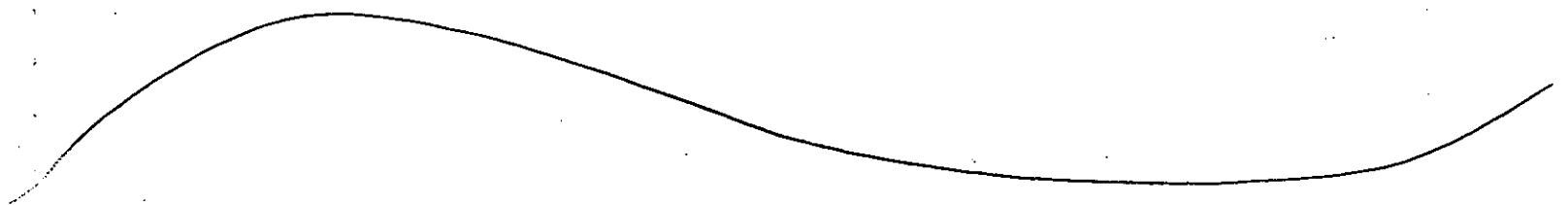
meq / 100gm = milliequivalents per 100 grams

PQL = Practical quantitation limit

* Results reported on a dry weight basis.

APPENDIX E

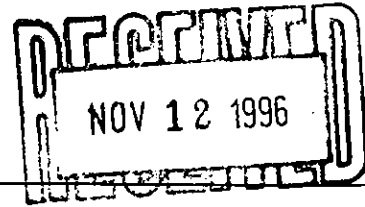
**Analytical Report of PCB Soil
Confirmation Samples**





SERCO Laboratories

1931 West County Road C2. St. Paul. Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7176



LABORATORY ANALYSIS REPORT NO: 64029
11/08/96

Page 1 of 2

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 11/07/96
DATE RECEIVED: 11/07/96
COLLECTED BY : CLIENT
DELIVERED BY : SERCO
SAMPLE TYPE : SOIL

Attn: Mary Rivard

CLIENT'S ID: 302-72.4/Freeway Properties

SERCO SAMPLE NO:	146876	146886	146896	146906
SAMPLE DESCRIPTION:	C206	C207	C208	C201

ANALYSIS:

-----	-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/kg	<27	<27	<27	34

SERCO SAMPLE NO:	146916	146926	146936	146946
SAMPLE DESCRIPTION:	C202	C200	C203	C252

ANALYSIS:

-----	-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/kg	570	<27	<27	200

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

1931 West County Road C2. St. Paul. Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 64029
11/08/96

Page 2 of 2

SERCO SAMPLE NO:	146956	146966	146976
SAMPLE DESCRIPTION:	C253	C254	EPA Methods

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg 220 330 8080

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,



Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary P. Bivard
 Address: _____
 Phone: _____ Fax: _____

Project: Freeway Properties
 PO Number: 302-72.4
 Sampler: Al/Goski
 Sampling Address: _____



SERCO Laboratories
 1931 W. County Rd C-2, St Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ °C

Received on: ICE BLUE ICE NO ICE (circle one)

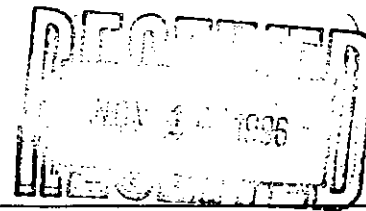
Sample ID	Date/Time Collected	Sample Type	Sample location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Sample Condition	Other Comments
	11/7 9:00	soil	C206 20 4"	1	N	PCB			
	11/7 9:05		C207 20 4"	1		PCB			
	11/7 9:10		C208 4"	1					
	11/7 9:29		C201 4"	1					
	11/7 9:37		C202 4"	1					
	11/7-10:40		C200 4"	1					
	11/7 10:45		C203 4"	1					
	11/7 11:15	✓	C252 4"	1					
	11/7 11:20		C253 4"	1					
	11/7 11:23	✓	C254 4"	1					

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<u>Mary P. Bivard</u>	11/7/16 11:27pm	<u>Al Goski</u> SERCO	11/7/16 11:28pm	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178



LABORATORY ANALYSIS REPORT NO: 64051 11/12/96

Page 1 of 2

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 11/08/96
DATE RECEIVED: 11/08/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : SOIL

Attn: Mary Rivard

CLIENT'S ID: 302-72.4/Freeway Properties

SERCO SAMPLE NO:	147756	147766	147776	147786
SAMPLE DESCRIPTION:	C209 4"	C210 4"	C225 4"	C217 10"

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg	370	1500	74	<27
--	-----	------	----	-----

SERCO SAMPLE NO:	147796	147806
SAMPLE DESCRIPTION:	C255 24"	EPA Method

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg	11000	8080
--	-------	------

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

1931 West County Road C2. St. Paul. Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 64051
11/12/96

Page 2 of 2

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: REI/SPEC
 Attn: Mary Rivard
 Address: _____
 Phone: _____ Fax: _____

Project: Freeway Prof
 PO Number: 302-72.4
 Samplers: Al Gorski
 Sampling Address: _____



SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 58113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ °C

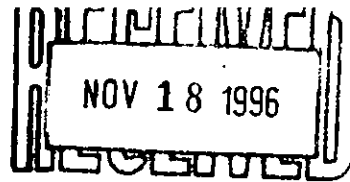
Received on: ACE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample Location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Sample Condition	Other Comments
	<u>11/8 8:51</u>	<u>soil</u>	<u>C209 4"</u>	<u>1</u>	<u>-</u>	<u>PCBS</u>			
	<u>11/8 8:58</u>	<u> </u>	<u>C210 4"</u>	<u> </u>	<u> </u>	<u> </u>			
	<u>11/8 9:05</u>	<u> </u>	<u>C225 4"</u>	<u> </u>	<u> </u>	<u> </u>			
	<u>11/8 8:40</u>	<u> </u>	<u>C217 10"</u>	<u> </u>	<u> </u>	<u> </u>			
	<u>11/8 10:10</u>	<u> </u>	<u>C255 24"</u>	<u> </u>	<u> </u>	<u> </u>			

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<u>Robert O. Meyer</u>	<u>11/8/90 15:40</u>	<u>Kim Lemko SERCO</u>	<u>11/8/90 15:40</u>	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories



1931 West County Road C2. St. Paul. Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 64068
11/13/96

Page 1 of 1

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 11/11/96
DATE RECEIVED: 11/12/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : SOIL

Attn: Mary Rivard

CLIENT'S ID: 302-72.4/Freeway Properties

SERCO SAMPLE NO:	148686	148696	148706	148716
SAMPLE DESCRIPTION:	C256 20"	C257 30"	C258 20"	EPA Methods

ANALYSIS:

ANALYSIS:	148686	148696	148706	148716
Polychlorinated biphenyl, (PCB), ug/kg	130	43	<27	8080

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary Rivard
 Address: _____
 Phone: 649-0400 Fax: 649-0600

Project: Erving Properties
 PO Number: 302-72-4
 Sampler: Al Gorski
 Sampling Address: _____

SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ : _____ C

Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Cracked/Broken	Improper Seal	Good Condition	Other Comments
	11/11 14:00	Soil	C256 20"	1	None	PCBs					
	11/11 14:05	↓	C257 30"	1	↓	↓					
	11/11 15:30	↓	C258 20"	1	↓	↓					

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<u>Robert Q. Mayhew</u>	11/12/96 9:30	<u>K. Lemlo SERCO</u>	11/12/96 9:30 am	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



November 19, 1996

Ms. Mary Rivard
RE/SPEC, Inc.
2575 University Avenue West
Suite 130
St. Paul, MN 55114

SUBJECT: 302-72.4
LEGEND No. 96-2982

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received 21 soil samples from a representative of RE/SPEC, Inc on November 4, 1996. The parameters and analytical results are listed in the attached table.

2.0 SAMPLE IDENTIFICATION

See TABLE #1

3.0 METHODOLOGY

Polychlorinated Biphenyls

The samples were prepared and analyzed with methods based on EPA SW-846, Method 8081.

4.0 CASE NARRATIVE

The samples were taken on November 4, 1996, and were received on ice in acceptable condition.

The method blank was free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

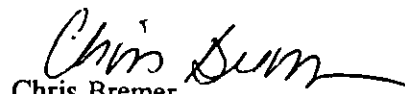
5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

Submitted by,

LEGEND TECHNICAL SERVICES, INC.


Sharon Cenis
Project Manager


Chris Bremer
Laboratory Manager

SC/CB/sec

INDOOR ENVIRONMENTAL QUALITY AND LABORATORY SERVICES

775 Vandalia Street St. Paul, MN 55114 "An Equal Opportunity Employer" tel 612.642.1150 fax 612.642.1239

LEGEND TECHNICAL SERVICES, INC.

TABLE #1

LEGEND No. 96-2982

RE/SPEC, INC.

SAMPLE IDENTIFICATION

LABORATORY No.	CLIENT IDENTIFICATION
SN96-66773	C245 4"
SN96-66774	C244 4"
SN96-66775	C243 4"
SN96-66776	C246 4"
SN96-66777	C228 4"
SN96-66778	C227 4"
SN96-66779	C230 4"
SN96-66780	C231 4"
SN96-66781	C237 4"
SN96-66782	C239 4"
SN96-66783	C233 4"
SN96-66784	C234 4"
SN96-66785	C235 4"
SN96-66786	C219 4"
SN96-66787	C220 4"
SN96-66788	C221 4"
SN96-66789	C222 4"
SN96-66790	C238 4"
SN96-66791	C211 4"
SN96-66792	C212 4"
SN96-66793	C213 4"

LEGEND TECHNICAL SERVICES, INC.

TABLE #2
LEGEND No. 96-2982

RE/SPEC, INC.

POLYCHLORINATED BIPHENYLS

Compound	C245 4* (mg/kg)	C244 4* (mg/kg)	C243 4* (mg/kg)	C246 4* (mg/kg)	C228 4* (mg/kg)	C227 4* (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<0.10	<0.20	<0.20	<0.10	<0.10	<0.10	0.10
Aroclor 1248	<0.10	<0.20	<0.20	<0.10	<0.10	<0.10	0.10
Aroclor 1254	<0.10	1.6	1.3	<0.10	<0.10	0.19	0.10
Aroclor 1260	<0.10	<0.20	<0.20	<0.10	<0.10	<0.10	0.10
Surrogate Results							Limits
Surrogate 1	70.4	93.8	125	68.3	69.1	74.3	60-150
Surrogate 2	77.3	99.9	153 **	88.8	83.8	88.9	60-150
Recovery Data							Percent
Spike #1							104
Spike #2							148 *
DATE EXTRACTED:	11/04/96	11/04/96	11/04/96	11/04/96	11/04/96	11/04/96	----
DATE ANALYZED:	11/05/96, 11/07/96	11/05/96, 11/06/96, 11/07/96	11/05/96, 11/07/96	11/05/96, 11/07/96	11/05/96, 11/07/96	11/05/96, 11/07/96	----

< = Less than number shown PQL = Practical quantitation limit mg/kg is equal to parts-per-million

* Laboratory control spike recovery was 91.5%. Matrix spike recoveries were high due to matrix interferences.

** Surrogate recovery was high due to matrix interferences

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-2982

RE/SPEC, INC.

POLYCHLORINATED BIPHENYLS

Compound	C230 4" (mg/kg)	C231 4" (mg/kg)	C237 4" (mg/kg)	C239 4" (mg/kg)	C233 4" (mg/kg)	C234 4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<3.3	<0.10	<0.20	<2.0	<0.20	<0.20	0.10
Aroclor 1248	<3.3	<0.10	<0.20	<2.0	<0.20	<0.20	0.10
Aroclor 1254	52	<0.10	<0.20	<2.0	1.6	1.0	0.10
Aroclor 1260	<3.3	<0.10	0.88	5.3	<0.20	<0.20	0.10
Surrogate Results							Limits
Surrogate 1	65.5	73.4	136	67.5	99.5	125	60-150
Surrogate 2	83.0	77.3	130	56.3 **	82.9	111	60-150
Recovery Data							Percent
Spike #1							104
Spike #2							148 *
DATE EXTRACTED:	11/04/96	11/04/96	11/04/96	11/04/96	11/05/96	11/05/96	----
DATE ANALYZED:	11/05/96, 11/06/96	11/05/96, 11/07/96	11/05/96, 11/07/96	11/05/96, 11/07/96	11/06/96, 11/07/96, 11/08/96	11/06/96, 11/07/96, 11/08/96	-----

< = Less than number shown PQL = Practical quantitation limit mg/kg is equal to parts-per-million

* Laboratory control spike recovery was 91.5%. Matrix spike recoveries were high due to matrix interferences.

** Surrogate recovery was low due to matrix interferences.

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-2982

RE/SPEC, INC.

POLYCHLORINATED BIPHENYLS

Compound	C235 4" (mg/kg)	C219 4" (mg/kg)	C220 4" (mg/kg)	C221 4" (mg/kg)	C222 4" (mg/kg)	C238 4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<0.20	<0.10	<0.20	<0.10	<0.10	<0.20	0.10
Aroclor 1248	<0.20	<0.10	<0.20	<0.10	<0.10	<0.20	0.10
Aroclor 1254	<0.20	<0.10	0.59	<0.10	<0.10	<0.20	0.10
Aroclor 1260	0.86	<0.10	<0.20	<0.10	<0.10	5.1	0.10
Surrogate Results							Limits
Surrogate 1	109	70.1	107	72.1	80.6	64.6	60-150
Surrogate 2	95.3	63.0	98.0	77.1	50.3 *	75.1	60-150
Recovery Data							Percent
Spike #1							102
Spike #2							108
DATE EXTRACTED:	11/05/96	11/05/96	11/05/96	11/05/96	11/05/96	11/05/96	----
DATE ANALYZED:	11/06/96, 11/07/96, 11/08/96	11/06/96, 11/08/96	11/06/96, 11/07/96, 11/08/96	11/06/96, 11/08/96	11/06/96, 11/08/96	11/06/96, 11/07/96	----

< = Less than number shown PQL = Practical quantitation limit mg/kg is equal to parts-per-million

* Surrogate recovery was low due to matrix interferences.

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 96-2982

RE/SPEC, INC.

POLYCHLORINATED BIPHENYLS

Compound	C211 4" (mg/kg)	C212 4" (mg/kg)	C213 4" (mg/kg)	Method Blank (mg/kg)	Method Blank (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<0.10	<3.3	<0.20	<0.10	<0.10	0.10
Aroclor 1248	<0.10	<3.3	<0.20	<0.10	<0.10	0.10
Aroclor 1254	<0.10	<3.3	<0.20	<0.10	<0.10	0.10
Aroclor 1260	<0.10	4.9	1.3	<0.10	<0.10	0.10
Surrogate Results						Limits
Surrogate 1	65.6	57.3 *	70.4	65.1	64.5	60-150
Surrogate 2	68.6	56.7 *	70.6	73.1	61.7	60-150
Recovery Data						Percent
Spike #1						102
Spike #2						108
DATE EXTRACTED:	11/05/96	11/05/96	11/05/96	11/04/96	11/05/96	----
DATE ANALYZED:	11/06/96, 11/08/96	11/06/96, 11/07/96	11/06/96, 11/07/96, 11/07/96	11/05/96	11/06/96	----

< = Less than number shown PQL = Practical quantitation limit mg/kg is equal to parts-per-million

* Surrogate recovery low due to matrix interference.

CHAIN-OF-CUSTODY RECORD

Client Name: <i>RE/SPCC</i>	Laboratory Project No.: <i>96-2982</i>	Analysis # of Containers:
Report To:	Turnaround Time:	P R E A D D I N G S P C B
Attn: <i>Mary Rood</i>	<input type="checkbox"/> Normal Date Needed: _____	
Sampled By: <i>A. Gorski</i>	<input checked="" type="checkbox"/> Rush Date Needed: _____	
Project No.: <i>302-774</i>	Condition Received: <input checked="" type="checkbox"/> Received on Ice	

Item No.	Field ID No.	Sample Description	Collection		Sample Matrix	Lab ID No.									
			Date	Time											
1	<i>C243</i>	<i>4"</i>	<i>1/4/96</i>	<i>10:47</i>	<i>soil</i>	<i>96-66773</i>									
2	<i>C244</i>	<i>4"</i>		<i>10:47</i>		<i>96-66774</i>									
3	<i>C243</i>	<i>4"</i>		<i>10:44</i>		<i>96-66775</i>									
4	<i>C246</i>	<i>4"</i>		<i>10:45</i>		<i>96-66776</i>									
5	<i>C228</i>	<i>4"</i>		<i>11:15</i>		<i>96-66777</i>									
6	<i>C227</i>	<i>4"</i>		<i>11:17</i>		<i>96-66778</i>									
7	<i>C230</i>	<i>4"</i>		<i>11:16</i>		<i>96-66779</i>									
8	<i>C231</i>	<i>4"</i>		<i>11:18</i>		<i>96-66780</i>									
9	<i>C237</i>	<i>4"</i>		<i>12:06</i>		<i>96-66781</i>									
10	<i>C239</i>	<i>4"</i>		<i>12:11</i>		<i>96-66782</i>									
11	<i>C233</i>	<i>4"</i>		<i>12:30</i>		<i>96-66783</i>									
12	<i>C234</i>	<i>4"</i>		<i>12:31</i>		<i>96-66784</i>									
13	<i>C235</i>	<i>4"</i>		<i>12:32</i>		<i>96-66785</i>									

Transfer No.	Item No.	Relinquished By	Accepted By	Date	Time	Comments
1		<i>Robert Mays</i>	<i>Charles Jones</i>	<i>1/4/96</i>	<i>12:09</i>	<i>ON ICE</i>
2						
3						
4						

CHAIN-OF-CUSTODY RECORD

Client Name: <i>RE/SPEC</i>	Laboratory Project No.: <i>96-2982</i>	Analysis/# of Containers:
Report To:	Turnaround Time:	P R E A D I N G F I E L D
Attn: <i>Mary Reed</i>	<input type="checkbox"/> Normal Date Needed: _____	
Sampled By: <i>Al Gorski</i>	<input checked="" type="checkbox"/> Rush Date Needed: _____	
Project No.: <i>302-872-4</i>	Condition Received: <input checked="" type="checkbox"/> Received on Ice	

PCB

Item No.	Field ID No.	Sample Description	Collection		Sample Matrix	Lab ID No.							
			Date	Time									
1		<i>C219 4"</i>	<i>11/4/96</i>	<i>12:45</i>	<i>50%</i>	<i>96-66786</i>							
2		<i>C220 4"</i>	↓	<i>12:46</i>		<i>96-66787</i>							
3		<i>C221 4"</i>	↓	<i>12:47</i>		<i>96-66788</i>							
4		<i>C222 4"</i>	↓	<i>12:48</i>		<i>96-66789</i>							
5		<i>C223 4"</i>	↓	<i>13:00</i>		<i>96-66790</i>							
6		<i>C211 4"</i>	↓	<i>12:05</i>		<i>96-66791</i>							
7		<i>C212 4"</i>	↓	<i>12:06</i>		<i>96-66792</i>							
8		<i>C213 4"</i>	↓	<i>12:07</i>	↓	<i>96-66793</i>		↓					
9													
10													
11													
12													
13													

Transfer No.	Item No.	Relinquished By	Accepted By	Date	Time	Comments
1		<i>Robert J. Meyer</i>	<i>Robert J. Meyer</i>	<i>11/4/96</i>	<i>13:08</i>	<i>ON ICE</i>
2						
3						
4						



SERCO Laboratories

RECEIVED
NOV 21 1996
SERCO

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 64162 11/20/96

Page 1 of 2

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 11/18/96
DATE RECEIVED: 11/19/96
COLLECTED BY : CLIENT
DELIVERED BY : SERCO
SAMPLE TYPE : SOIL

Attn: Mary Rivard

CLIENT'S ID: 302-72.4 Freeway Properties

SERCO SAMPLE NO:	152146	152156	152166	152176
SAMPLE DESCRIPTION:	C259 14"	C260 14"	C261 14"	C268 24"

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg	13000	100	390	2500
--	-------	-----	-----	------

SERCO SAMPLE NO:	152186	152196	152206	152216
SAMPLE DESCRIPTION:	C229 40"	C265 14"	C266 14"	C267 14"

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg	50	<27	<27	87
--	----	-----	-----	----

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 64162
11/20/96

Page 2 of 2

SERCO SAMPLE NO: 152226

SAMPLE DESCRIPTION: EPA
Method

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg 8080

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPCL
 Attn: Mary Rivard
 Address: _____

 Phone: _____ Fax: _____

Project: Freeway Prop
 PO Number: 202-72.4
 Sampler: Bob Mussen/Brian Sullivan
 Sampling Address: _____



SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ °C

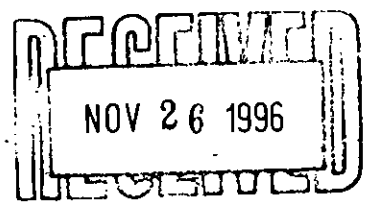
Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Sample Condition	Other Comments
	11/18 10:21		C259 14"	1	None	PCBs			
	11/18 10:27		C260 14"	↓	↓	↓			
	11/18 10:30		C261 14"	↓	↓	↓			
	11/18 14:20		C265 24"	↓	↓	↓			
	11/18 14:24		C229 40"	↓	↓	↓			
	11/18 15:12		C265 14"	↓	↓	↓			
	11/18 15:14		C266 14"	↓	↓	↓			
	11/18 15:16		C267 14"	↓	↓	↓			

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<u>Mary P. Rivard</u>	11/19/96 9:45am	<u>Walter Johnson SERCO</u>	11/19/96 9:45	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories



1931 West County Road C2. St. Paul. Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 64178 11/25/96

Page 1 of 3

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 11/19/96
DATE RECEIVED: 11/20/96
COLLECTED BY : CLIENT
DELIVERED BY : SERCO
SAMPLE TYPE : SOIL

Attn: Mary Rivard

CLIENT'S ID: 302-72.4/Freeway Properties

SERCO SAMPLE NO:	152716	152726	152736	152746
SAMPLE DESCRIPTION:	C269 14"	C270 4"	C271 4"	C262 14"

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg	550	39000	1400	210
--	-----	-------	------	-----

SERCO SAMPLE NO:	152756	152766	152776	152786
SAMPLE DESCRIPTION:	C263 14"	C264 14"	C272 14"	C273 4"

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg	500	72	88	<27
--	-----	----	----	-----

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 64178
11/25/96

Page 2 of 3

SERCO SAMPLE NO:	152796	152806	152816	152826
SAMPLE DESCRIPTION:	C240 4"	C241 4"	C242 4"	C247 4"

ANALYSIS:

-----	-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/kg	280	160	280	500

SERCO SAMPLE NO:	152836	152846	152856	152866
SAMPLE DESCRIPTION:	C248 4"	C249 4"	C250 4"	C251 4"

ANALYSIS:

-----	-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/kg	220	46	34	<27

SERCO SAMPLE NO:	152876
SAMPLE DESCRIPTION:	EPA Method

ANALYSIS:

-----	-----
Polychlorinated biphenyl, (PCB), ug/kg	8080

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 64178
11/25/96

Page 3 of 3

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC Project: Freeway
 Attn: Mary Rivard PO Number: 302-724
 Address: _____ Sampler: Bob Marxen
 Phone: 649-0400 Fax: _____ Sampling Address: _____



SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ °C

Received on ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Sample Condition	Other Comments
<u>15</u>	<u>11/19 10:40</u>	<u>soil</u>	<u>C209 14"</u>	<u>1</u>	<u>None</u>	<u>PCBs</u>	<u>152716</u>		
	<u>11/19 10:43</u>		<u>C270 4"</u>				<u>152726</u>		
	<u>11/19 10:45</u>		<u>C271 4"</u>				<u>152736</u>		
	<u>11/19 12:29</u>		<u>C262 14"</u>				<u>152746</u>		
	<u>11/19 13:31</u>		<u>C263 14"</u>				<u>152756</u>		
	<u>11/19 13:34</u>		<u>C264 14"</u>				<u>152766</u>		
	<u>11/19 14:06</u>		<u>C272 14"</u>				<u>152776</u>		
	<u>11/19 14:27</u>		<u>C273 4"</u>				<u>152786</u>		
	<u>11/19 15:12</u>		<u>C240 4"</u>				<u>152796</u>		
	<u>11/19 15:40</u>		<u>C241 4"</u>				<u>152806</u>		
	<u>11/19 15:42</u>		<u>C242 4"</u>				<u>152816</u>		
	<u>11/19 15:44</u>		<u>C247 4"</u>				<u>152826</u>		
	<u>11/19 15:49</u>		<u>C248 4"</u>				<u>152836</u>		

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<u>Mary Rivard / RE/SPEC</u>	<u>11/20/96 8:30</u>	<u>Bob Marxen / SERCO</u>	<u>11-20-96 8:30</u>	
<u>Bob Marxen / SERCO</u>	<u>11/20/96 8:35</u>	<u>Paul Dany / SERCO</u>	<u>11/20/96 8:30</u>	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	

CHAIN OF CUSTODY

Client: RE/SPAC Project: Kranway
 Attn: Mary Rivard PO Number: 302-724
 Address: _____ Sampler: Bob Marxen
 Phone: 649-0460 Fax: _____ Sampling Address: _____

SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ : _____ C

Received on: ICE BLUE ICE NO ICE (circle one)

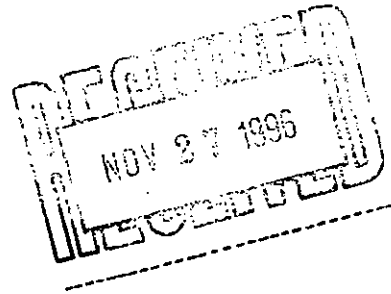
Sample ID	Date/Time Collected	Sample Type	Sample location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Cracked/Broken	Improper Seal	Good Condition	Other Comments
	11/19 15:52		C 249 4"	1	none	PCBs	152842				
	11/19 15:54		C 250 4"	↓	↓	↓	152856				
	11/19 15:57		C 251 4"	↓	↓	↓	152866				

Relinquished by: (Signature & Company) <u>Mary P. Rivard / RE/SPAC</u>	Date / Time <u>11/20/96 8:30</u>	Received by: (Signature & Company) <u>Bob Marxen / SERCO</u>	Date / Time <u>11-20-96 8:30</u>	REMARKS:
Relinquished by: (Signature & Company) <u>Bob Marxen / SERCO</u>	Date / Time <u>11/20/96 8:45</u>	Received by: (Signature & Company) <u>Camel Dany / SERCO</u>	Date / Time <u>11/20/96 8:30 A</u>	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



November 25, 1996

Ms. Mary Rivard
RE/SPEC, Inc.
2575 University Avenue West
Suite 130
St. Paul, MN 55114



SUBJECT: 302-72.4
LEGEND No. 96-3034

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received seven soil samples from a representative of Re/Spec, Inc. on November 7, 1996. The parameters and analytical results are listed in the attached table.

2.0 SAMPLE IDENTIFICATION

LABORATORY NO	CLIENT IDENTIFICATION
SN96-67003	C218 4"
SN96-67004	C232 4"
SN96-67005	C216 4'
SN96-67006	C215 4"
SN96-67007	C214 4"
SN96-67008	C224 4"
SN96-67009	C223 4"

3.0 METHODOLOGY

Polychlorinated Biphenyls

The samples were prepared and analyzed with methods based on EPA SW-846, Method 8081.

4.0 CASE NARRATIVE

The samples were taken on November 7, 1996, and were received on ice in acceptable condition.

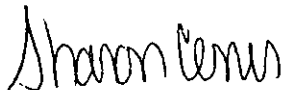
The method blank was free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

Submitted by,

LEGEND TECHNICAL SERVICES, INC.



Sharon Cenis
Project Manager

SC/CB/tls



Chris Bremer
Laboratory Manager

LEGEND TECHNICAL SERVICES, INC.

TABLE #1
LEGEND No. 96-3034

REASPEC, INC.
POLYCHLORINATED BIPHENYLS

Compound	C218-4" (mg/kg)	C232-4" (mg/kg)	C216-4" (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<0.10	<0.10	<0.10	0.10
Aroclor 1248	<0.10	<0.10	<0.10	0.10
Aroclor 1254	3.0	<0.10	21	0.10
Aroclor 1260	<0.10	<0.10	<0.10	0.10
Surrogate Recoveries				Limits
Surrogate 1	81.5	68.0	*	60-150
Surrogate 2	89.8	79.5	*	60-150
Recovery Data				Percent
Spike #1				82.1
Spike #2				87.2
DATE EXTRACTED:	11/09/96	11/09/96	11/09/96	----
DATE ANALYZED:	11/10/96	11/10/96	11/10/96	----

* Due to matrix interferences, the surrogates were diluted out of the samples below the low end of the calibration range.

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 96-3034

REASPEC, INC.

POLYCHLORINATED BIPHENYLS

Compound	C215 4" (mg/kg)	C214 4" (mg/kg)	C224 4" (mg/kg)	C223 4" (mg/kg)	Method Blank (mg/kg)	PQL (mg/kg)
Aroclor 1016	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1221	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1232	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Aroclor 1242	<0.10	<0.10	<0.10	<0.10	<0.10	0.10
Aroclor 1248	<0.10	<0.10	<0.10	<0.10	<0.10	0.10
Aroclor 1254	<0.10	<0.10	<0.10	<0.10	<0.10	0.10
Aroclor 1260	<0.10	<0.10	<0.10	<0.10	<0.10	0.10
Surrogate Recoveries (percent)						Limits
Surrogate 1	69.0	62.0	64.5	72.5	74.6	60-150
Surrogate 2	81.0	71.5	77.5	85.0	77.3	60-150
Recovery Data						Percent
Spike #1						82.1
Spike #2						87.2
DATE EXTRACTED:	11/09/96	11/09/96	11/09/96	11/09/96	11/09/96	----
DATE ANALYZED:	11/10/96	11/10/96	11/10/96	11/10/96	11/10/96	----

< = Less than number shown

PQL = Practical quantitation limit

mg/kg is equal to parts-per-million

LEGEND TECHNICAL SERVICES, INC.

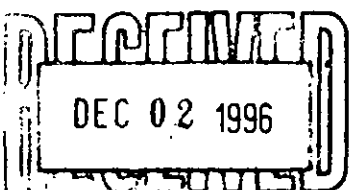
775 Vandalia Street, St. Paul, MN 55114 - Telephone: 612/642-1150 Fax: 612/642-1239

CHAIN-OF-CUSTODY RECORD

Client Name: <i>RE/SPEC</i>	Laboratory Project No.: <i>96-3034</i>	Analysis/# of Containers:
Report To:	Turnaround Time:	P R E D I C T I O N S P C B s
Attn: <i>Mary Rivard</i>	<input type="checkbox"/> Normal Date Needed: _____ <input checked="" type="checkbox"/> Rush Date Needed: _____	
Sampled By: <i>Alan Gorski</i>	Condition Received:	
Project No.: <i>302-724</i>	<input type="checkbox"/> Received on Ice	

Item No.	Field ID No.	Sample Description	Collection		Sample Matrix	Lab ID No.											
			Date	Time													
1		<i>C218 4"</i>	<i>11/7/96</i>	<i>13:35</i>	<i>50:1</i>	<i>67003</i>	<i>X</i>										
2		<i>C232 4"</i>	<i>↓</i>	<i>13:40</i>	<i>↓</i>	<i>67004</i>	<i>↓</i>										
3		<i>C216 4"</i>	<i>↓</i>	<i>14:00</i>	<i>↓</i>	<i>67005</i>	<i>↓</i>										
4		<i>C215 4"</i>	<i>↓</i>	<i>13:55</i>	<i>↓</i>	<i>67006</i>	<i>↓</i>										
5		<i>C214 4"</i>	<i>↓</i>	<i>14:30</i>	<i>↓</i>	<i>67007</i>	<i>↓</i>										
6		<i>C224 4"</i>	<i>↓</i>	<i>14:55</i>	<i>↓</i>	<i>67008</i>	<i>↓</i>										
7		<i>C223 4"</i>		<i>15:00</i>		<i>67009</i>	<i>↓</i>										
8																	
9																	
10																	
11																	
12																	
13																	

Transfer No.	Item No.	Relinquished By	Accepted By	Date	Time	Comments
1		<i>Robert J. Meyer</i>	<i>Theresa Sass</i>	<i>11/7/96</i>	<i>5pm</i>	<i>Red on ice</i>
2						
3						
4						



DEC 02 1996

LABORATORY ANALYSIS REPORT NO: 64258
11/27/96

Page 1 of 1

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 11/25/96
DATE RECEIVED: 11/26/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : SOIL

Attn: Mary Rivard

CLIENT'S ID: Freeway Prop./302-72.4

SERCO SAMPLE NO:	155276	155286	155296
SAMPLE DESCRIPTION:	C274 10"	C275 4"	EPA Method

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg	<27	57	8080
--	-----	----	------

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,



Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary Rivard
 Address: _____
 Phone: 649-0400 Fax: _____

Project: Fremont Prof.
 PO Number: 302-72-4
 Sampler: Bob Matzen
 Sampling Address: _____

SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ : _____ C

Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Cracked/Broken	Improper Seal	Good Condition	Other Comments
	11/25 11:18	soil	C274 10"	1	none	PCBs					
	11/25 11:25	✓	C275 4"	1	✓	✓					

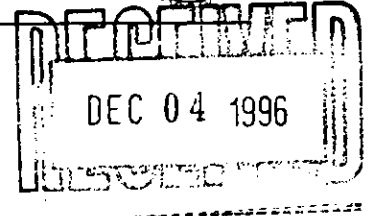
Relinquished by: (Signature & Company) <u>Szygofski RE/SPEC</u>	Date / Time <u>11/26/96 8:25</u>	Received by: (Signature & Company) <u>Paul Day serco</u>	Date / Time <u>11/26/96 8:25</u>	REMARKS:
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories

St. Paul, Minnesota

1931 West County Road C2
St. Paul, Minnesota 55113
Phone: (612) 636-7173 FAX (612) 636-7178



December 3, 1996

Ms. Mary Rivard
RE/SPEC, Inc.
2575 University Avenue West
Suite 130
St. Paul, MN 55114-1024

Dear Mary:

Enclosed is a report outlining the surrogate recoveries for the PCB analyses done on the Freeway Properties project.

Please call if you have any questions.

Sincerely,
SERCO Laboratories

Carol Davy
Project Manager

enclosure



SERCO Laboratories

St. Paul, Minnesota

1931 West County Road C2
St. Paul, Minnesota 55113
Phone: (612) 636-7173 FAX (612) 636-7178



**QC Report--RE/SPEC, Inc.
Freeway Properties Project
1996**

SERCO Sample No.	Sample Location	Percent Recovery 2,4,5,6- Tetrachloro-m- xylene	Percent Recovery Decachloro- biphenyl
97326	W-1	-	-
97336	W-2	-	-
97346	W-3	-	-
97356	W-4	-	-
97366	W-5	-	-
97376	W-6	-	-
97386	W-7	-	-
97396	W-8	-	-
97406	W-9	-	-
97416	W-10	-	-
103396	GB-82 0-4'	184	-
103406	GB-82 10-14'	127	-
103426	GB-81 0-4'	99	-
103436	GB-81 10-14'	-	102
103456	GB-83 0-4'	96	-
103466	GB-83 10-14'	-	94
103486	GB-84 0-4'	184	-
103496	GB-84 10-14'	-	116
103506	GB-84 20-24'	69	-

103516	GB-85 0-4'	105	-
103526	GB-85 10-14'	117	-
103546	GB-86 0-4'	-	92
103556	GB-86 10-14'	82	-
103566	GB-86 20-24'	-	146
103576	GB-87 0-4'	89	-
103586	GB-87 10-14'	75	-
105276	8/21/96-1	-	-
105286	8/21/96-2	-	-
105296	8/21/96-3	-	-
105306	8/21/96-4	-	-
105316	8/21/96-5	-	-
105326	8/21/96-6	-	-
132856	W-122	88	102
132866	W-123	68	127
132876	W-124	116	146
133596	W-200	82	117
133606	W-201	83	110
133616	W-202	96	133
133626	W-203	82	116
133636	W-204	98	159
133646	W-113	A	A
133656	W-118	A	A
134026	W-108	A	A
134036	W-112	A	A
134046	W-116	A	A
134056	W-117	A	A
134066	W-121	A	A
135146	W-118-2	A	A
135156	W-113-2	A	A
135166	W-113-3	A	A
136496	W-101	-	54

136506	W-102	112	-
136516	W-103	71	-
136526	W-104	123	-
136536	W-105	-	-
136546	W-106	108	-
136556	W-107	104	81
136566	W-108-2	78	125
136576	W-110	57	-
136586	W-111	84	-
136596	W-112-2	85	-
136606	W-113-4	77	106
136616	W-114	109	-
136626	W-115	145	-
136636	W-116-2	100	-
136646	W-117-2	69	83
136656	W-118-3	78	125
136666	W-119	103	-
136676	W-120	78	118
136686	W-121-2	66	-
136696	W-125	74	97
137776	W-102-2	72	104
137786	W-104-2	101	-
138676	SS-301	31	47
138686	SL-302	42	63
138696	W-112-3	93	-
138706	W-116-3	93	-
141446	EW-E-1	92	-
141456	EW-W-1	-	167
141466	NS-N-1	120	-
141476	NS-S-1	-	171
141486	FG-1	89	121
141496	W-104-3	104	144

141506	W-112-4	108	123
141516	W-112-4A	124	-
141526	W-112-4B	116	143
141536	W-112-4C	109	-
144416	W-104-4	113	88
144426	W-112-5	75	94
144996	NS-N-2	85	100
145006	NS-S-2	87	102
145016	EW-W-2	78	89
145026	EW-E-2	76	90
146876	C206	91	116
146886	C207	81	107
146896	C208	96	117
146906	C201	70	114
146916	C202	101	136
146926	C200	85	126
146936	C203	76	137
146946	C252	71	128
146956	C253	76	131
146966	C254	87	135
147756	C209 4"	58	117
147766	C210 4"	72	126
147776	C225 4"	26	128
147786	C217 10"	49	131
147796	C255 24"	34	142
148686	C256 20"	101	105
148696	C257 30"	104	110
148706	C258 20"	92	108
152146	C259 14"	85	109
152156	C260 14"	56	123
152166	C261 14"	100	121
152176	C268 24"	80	103

152186	C229 40"	58	103
152196	C265 14"	96	113
152206	C266 14"	69	101
152216	C267 14"	95	112
152716	C269 14"	72	71
152726	C270 4"	101	119
152736	C271 4"	62	99
152746	C262 14"	67	101
152756	C263 14"	80	98
152766	C264 14"	58	112
152776	C272 14"	50	112
152786	C273 4"	38	99
152796	C240 4"	64	70
152806	C241 4"	63	80
152816	C242 4"	69	88
152826	C247 4"	124	118
152836	C248 4"	76	105
152846	C249 4"	64	107
152856	C250 4"	64	107
152866	C251 4"	61	109
155276	C274 10"	79	102
155286	C275 4"	55	93

A: Unable to determine PCB content or surrogate recovery due to significant phthalate interference, as determined by Mass Spec confirmation.

Note: Surrogate recoveries for some samples may be elevated due to high levels of PCB's and matrix interferences. For some samples, quantitation of both surrogate compounds was not possible due to high levels of contamination and/or matrix interferences.



Laboratory Corporation of America™ Holdings
 PO Box 25249
 Richmond, Virginia 23260
 Telephone: 800-888-8061

Group No. 330-0034
 Account No. 22309045
 Report Date: 12/03/96

MARY RIVARD
 RE\SPECT INC

2575 UNIVERSITY AVE WEST STE 130
 ST PAUL, MN 55114-1024

Final Report

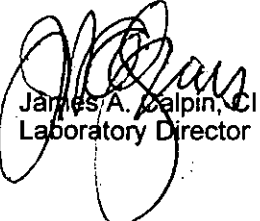
Date Received: 11/25/96
 Sample Type: ; 8 - 37 millimeter MCE filter
 Project: 302-72-4 PO Number: FREEWAY 302-72-4

Lab No.	Client ID	Samp Date	Parameter	Volume/Area	Amount Found	Concentration	LOQ
-001	AL GORSKI	11/04/96	PCB-Total	122.4	< 0.4 ug	< 0.003 mg/M3	.4 ug
-002	FIELD BLANK	11/04/96	PCB-Total	0	< 0.4 ug	--	.4 ug
-003	AL GORSKI	11/07/96	PCB-Total	104.4	< 0.4 ug	< 0.004 mg/M3	.4 ug
-004	AL GORSKI	11/07/96	PCB-Total	72	< 0.4 ug	< 0.006 mg/M3	.4 ug
-005	BLANK	11/07/96	PCB-Total	0	< 0.4 ug	--	.4 ug
-006	AL GORSKI	11/08/96	PCB-Total	504	< 0.4 ug	< 0.001 mg/M3	.4 ug
-007	R.MARXEN	11/19/96	PCB-Total	103	< 0.4 ug	< 0.004 mg/M3	.4 ug
-008	BLANK	11/19/96	PCB-Total	0	< 0.4 ug	--	.4 ug

Abbreviations: ug = micrograms, mg = milligrams, mg/M3 = milligrams per cubic meter of air, g = grams, ug/M3 = micrograms per cubic meter of air, L = liters, w/w = percent weight basis, all Volumes given in liters, ppm = parts per million, ppb = parts per billion Areas given in square feet; ND = Not Detected.

Summary of Analytical Methods

Parameter	Analytical Method	Parameter	Analytical Method
PCB-Total	NIOSH METHOD 5503		


 James A. Galpin, CIH
 Laboratory Director



Laboratory Corporation of America™ Holdings
PO Box 25249
Richmond, Virginia 23260
Telephone: 800-888-8061

Group No. 330-0034
Account No. 22309045
Report Date: 12/03/96

MARY RIVARD
REISPECT INC

2575 UNIVERSITY AVE WEST STE 130
ST PAUL, MN 55114-1024

Final Report

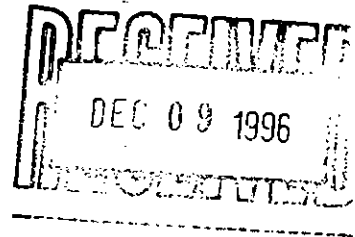
Date Received: 11/25/96
Sample Type: ; 8 - 37 millimeter MCE filter
Project: 302-72-4 PO Number: FREEWAY 302-72-4

Summary of Samples Received

Lab No.	Client ID	Sample Date	Receive Date	Sample Description
330-0034-001	AL GORSKI	11/04/96	11/25/96	
330-0034-002	FIELD BLANK	11/04/96	11/25/96	
330-0034-003	AL GORSKI	11/07/96	11/25/96	
330-0034-004	AL GORSKI	11/07/96	11/25/96	
330-0034-005	BLANK	11/07/96	11/25/96	
330-0034-006	AL GORSKI	11/08/96	11/25/96	
330-0034-007	R.MARXEN	11/19/96	11/25/96	
330-0034-008	BLANK	11/19/96	11/25/96	



Laboratory Corporation of America™ Holdings
PO Box 25249
Richmond, Virginia 23260
Telephone: 800-888-8061



Group No.: 330-0034
Date: 12/03/96

Submitted to: MARY RIVARD
RESPECT INC
2575 UNIVERSITY AVE WEST STE 130
ST PAUL, MN 55114-1024

The following types of samples were submitted for analysis on November 25, 1996

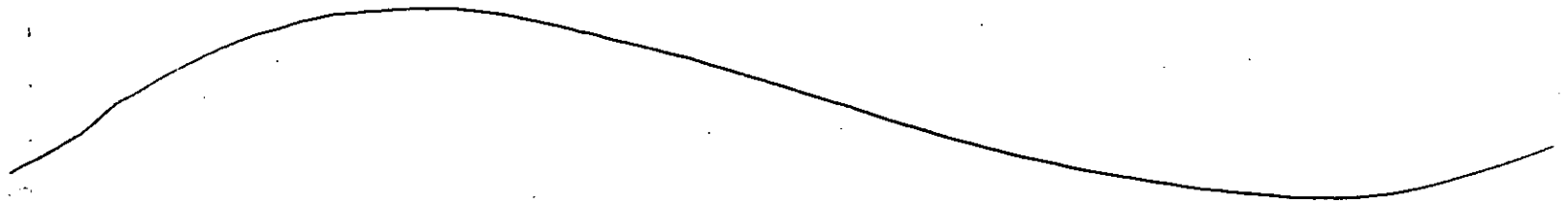
; 8 - 37 millimeter MCE filter

Attached are the results we obtained on the analysis of your samples. Any Chains-of-Custody associated with this sample group are also enclosed. Air concentrations are calculated as a convenience to the client and the overall accuracy of this result depends on both the accuracy of the air volume and the amount found by analysis. Theoretical Air Volumes for passive monitors are calculated using the sampling time submitted and the manufacture's listed sampling rate for each compound.

We appreciate your confidence in allowing Analytics to be your testing laboratory. Any questions regarding this report can be addressed by calling our client services department (800-888-8061).

APPENDIX F

**Well Sealing Record and
Change of UST Status Form**



Notification/Change in Status for Underground Storage Tanks



Minnesota Pollution Control Agency
 Hazardous Waste Division Tanks and Spills Section
 520 Lafayette Road North St. Paul, MN 55155
 (612) 297-6664 or 1-800-557-3864

For office use:
 Site #: _____
 Leak #: _____
 Owner #: _____
 Date received: _____

A. Facility Information

1. Tank Site Location	2. Owner Location
Name FREWAY PROPERTIES	Name FREWAY PROPERTIES
Street 1101-1109 W. 78 1/2 STREET	Street 1201 SOUTH CLOVER DRIVE
City BLOOMINGTON County _____	City BLOOMINGTON County HENNEPIN
State MN Zip 55420 Phone () _____	State MN Zip 55420 Phone () _____
Contact Person _____	Contact Person RICHARD HOLLINBECK

3. Type of Facility Please check applicable box.

Service station Government Education Industry/factory
 Church Auto dealer Utility Other (specify): _____

4. Is tank facility located on Tribal Lands? yes no

B. Tank Number

Type or use black ink and complete as well as possible. Please photocopy form if site has more than three tanks.

1. Assign a 3 digit number to each tank (no. 001, 002...)

TANK 1	TANK 2	TANK 3
001		

2. Tank installation date: UNKNOWN _____ _____
no/day/yr no/day/yr no/day/yr

D. Tank Information continued

	TANK 1	TANK 2	TANK 3
2. Secondary Containment:			
Double wall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vault	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Internal bladder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
External liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Cathodic Protection:			
Anodes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Impressed current	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not needed (ie. fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>If certified by corrosion expert, write name and PE or certification # in Box H</i>			
4. Does tank have spill prevention equipment?			
	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes
	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
5. Overfill Prevention Equipment			
Ball float valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic shut-off	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Audible alarm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is the tank compartmental? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no			
<i>If answered "yes" to #6, please proceed to Box E.</i>			

C. Tank Action

Please check applicable boxes.

	TANK 1	TANK 2	TANK 3	Date Occurred
Initial notification of site	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Changed site name/address	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>12/5/96</u>
<i>(please give previous name/address in Box H)</i>				
Changed tank owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____/____/____
<i>(please give previous owner's name and address in Box H)</i>				
Changed tank contents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____/____/____
Installed new tanks & piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Installed new tank(s) at site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Installed new piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____/____/____
Repaired/upgraded tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____/____/____
<i>(complete D3, D4, D5 and Box G if pertains and explain actions in Box H)</i>				
Repaired/upgraded piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____/____/____
<i>(please complete Box F and explain actions in Box H)</i>				
Removed tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>11/21/96</u>
Name of tank disposal company: <u>PETERMAN CO.</u>				
Hazardous waste generator ID #: <u>MND022888143</u>				
Closed tank in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____/____/____
Abandoned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	____/____/____
Is tank empty?	<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
Temporarily closed	<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
Is tank empty?	<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no

D. Tank Information

Please check applicable boxes.

1. Type of Tank:	TANK 1	TANK 2	TANK 3
STIP3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jacketed steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Asphalt coated steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Painted steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bare steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify in Box H)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. Capacity (in gallons): 1000 _____ _____

8. Substance currently or last stored:

Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alcohol blend (over 5%) gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used (waste) oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fuel oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>(specify chemical and tank # in Box H)</i>			
Other (specify in Box H)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Is product stored in tank used only for heating? yes no yes no yes no

turn page over!

E. FOR COMPARTMENTAL TANKS ONLY

	TANK 1	TANK 2	TANK 3
1. Compartment Capacity			
compartment 1	<input type="text"/>	<input type="text"/>	<input type="text"/>
compartment 2	<input type="text"/>	<input type="text"/>	<input type="text"/>
compartment 3	<input type="text"/>	<input type="text"/>	<input type="text"/>
2. Compartment Product:			
compartment 1	<input type="text"/>	<input type="text"/>	<input type="text"/>
compartment 2	<input type="text"/>	<input type="text"/>	<input type="text"/>
compartment 3	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. Is product stored in tank used only for heating?			
compartment 1	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no
compartment 2	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no
compartment 3	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no

F. Piping Please check all applicable boxes

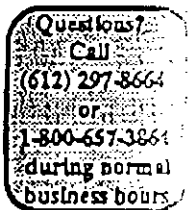
	TANK 1	TANK 2	TANK 3
1. Construction Material:			
Epoxy coated steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galvanized steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wrapped	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bare steel/Black Iron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify in Box H)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Secondary Containment			
Double wall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exterior liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Cathodic Protection:			
Anodes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Impressed current	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not needed (e. fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>If certified by corrosion expert, write name and PE or certification # in Box H</i>			
4. Type of Pump:			
Suction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
check valve located at:	<input type="checkbox"/> tank	<input type="checkbox"/> dispenser	
Submersible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify in Box H)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

G. Release Detection Please check all applicable boxes

	TANK 1	TANK 2	TANK 3
1. Tanks:			
Inventory control (daily sticking)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank precision test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manual tank gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic tank gauging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soil vapor monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tracer monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify in Box H)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1a. For newly installed tanks only			
Was a tank precision test conducted prior to placing the system into operation?	<input type="checkbox"/> yes	<input type="checkbox"/> no	
If yes, date test was conducted:	___/___/___		
2. Piping:			
Automatic line leak detector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Line precision test annually	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vapor monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Line precision test every three years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify in Box H)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2a. For newly installed piping only			
Was a line precision test conducted prior to placing the system into operation?	<input type="checkbox"/> yes	<input type="checkbox"/> no	
If yes, date test was conducted:	___/___/___		

H. Comments (attach additional sheets if necessary)

ENVIRONMENTAL CONTRACTOR
RE/SPEC



I. Owner's Signature

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge. For tank work performed after July 9, 1990, I certify that the tank contractor was in compliance with the certification requirements of Minn. Rules ch. 7105. All work completed after Dec. 1988 was performed in accordance with manufacturers' instructions, industry standards, and applicable state and federal regulations.

Print name of owner or authorized representative _____ Title _____

Signature of owner or authorized representative _____ Date _____

Unsigned forms will be returned

Please retain a copy for your own records

J. Tank Contractor's Signature

I certify under penalty of law that all work was performed as specified by the manufacturers' instructions, and according to industry standards, applicable state and federal regulations and is complete to the best of my knowledge. I certify that I am in compliance with Minn. Rules ch. 7105, for work completed after July 9, 1990.

GRIFFIN SVC. STATION EQUIP. #0178
Print name of tank contractor _____ MPCA Contractor # _____

DAVID MANDERS _____ GEN MGR
Print name of contractor's authorized representative _____ Title _____

Signature of tank contractor's representative _____ Date 12/5/96

JIM THAWALD _____ 1704
Print name of supervisor on site during tank work _____ MPCA Supervisor # _____

Signature of supervisor _____ Date _____



December 10, 1996

Ms. Mary Rivard
RE/SPEC, Inc.
2575 University Avenue West
Suite 130
St. Paul, MN 55114

SUBJECT: 302-072.4
LEGEND No. 96-3187

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received one soil sample from a representative of RE\SPEC, Inc. on November 21, 1996. The parameters and analytical results are listed in the attached table.

2.0 SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN96-67780	B-1

3.0 METHODOLOGY

Diesel Range Organics

The sample was prepared and analyzed using methods based on the Wisconsin Department of Natural Resources Method, PUBL-SW-141, for Modified DRO.

4.0 CASE NARRATIVE

The sample was taken on November 21, 1996, and was received on ice in acceptable condition.


The method blank was free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

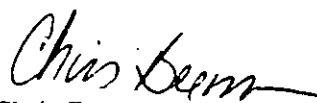
5.0 REMARKS

The unconsumed sample will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

Submitted by,

LEGEND TECHNICAL SERVICES, INC.


Sharon Cenis
Project Manager
SC/CB/tls


Chris Bremer
Laboratory Manager

INDOOR ENVIRONMENTAL QUALITY AND LABORATORY SERVICES

LEGEND TECHNICAL SERVICES, INC.

TABLE #1

LEGEND No. 96-3187

RE\SPEC, INC.

DIESEL RANGE ORGANICS - SOIL

Sample ID	Diesel Range Organics (mg/kg)	Date Extracted	Date Analyzed
B-1	46	11/22/96	11/28/96
Method Blank	< 8.0	11/22/96	11/26/96
Practical quantitation limit	8.0	----	----
Recovery Data	Percent Recovery		
Spike #1	87.9	11/22/96	11/26/96
Spike #2	85.5		

< = Less than number shown

mg/kg is equal to parts-per-million (dry weight basis)

LEGEND TECHNICAL SERVICES, INC.

775 Vandalia Street, St. Paul, MN 55114 - Telephone: 612/642-1150 Fax: 612/642-1239

CHAIN-OF-CUSTODY RECORD

Client Name: <u>RE/SPEC, INC.</u>	Laboratory Project No.: <u>96-3187</u>	Analysis/# of Containers:
Report To: <u>RE/SPEC</u>	Turnaround Time: <input checked="" type="checkbox"/> Normal Date Needed: _____ <input type="checkbox"/> Rush Date Needed: _____	P R I E D A D F I N G S L S D <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">DRO</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Moisture</div> </div>
Attn: <u>Mary Rivard</u>	Condition Received: <input checked="" type="checkbox"/> Received on Ice	
Sampled By: <u>AL GORSKI</u>		
Project No.: <u>302-072.4</u>		

Item No.	Field ID No.	Sample Description	Collection		Sample Matrix	Lab ID No.							
			Date	Time									
1	B-1	Tank Bottom Sample	11-21-96	10:15	Soil	69780		X	X				
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													

Transfer No.	Item No.	Relinquished By	Accepted By	Date	Time	Comments
1		<u>Al Gorski</u>	<u>Theresa Sass</u>	11/21/96	1:51pm	Recd on ice
2						
3						
4						

SITE ADDRESS: 01201 CLOVER DR

TENANT/BUILDING NAME:

DESCRIPTION OF WORK: SEAL WELL

EST. COMPL DATE: 09/09/96

WELL LOCATION:

ABANDONMENT:	Water	1	Monitoring	Dewatering
MAINTENANCE:	Water		Monitoring	Dewatering
CONSTRUCTION:	Water		Monitoring	Dewatering

New Monitoring and Dewatering wells in use after require an annual maintenance permit.

The Maintenance well permit expires on

A P P L I C A N T

BERGERSON-CASWELL INC
5115 INDUSTRIAL STREET
MAPLE PLAIN MN 55359
279-3121

O W N E R

FREEWAY PROPERTIES
1201 CLOVER DR
BLOOMINGTON MN 554420

CONDITIONS OF ISSUANCE:

This permit is conditioned upon compliance with: (1) specific conditions mentioned elsewhere on this permit; (2) the approved plans and specifications; (3) the applicable City approvals, Ordinances and Codes; and (4) the Minnesota State Building/Health Codes. This permit is for only the work described and does not grant permission for additional or related work which require separate permits. This permit will expire and become void if work is not started within 180 days or if work is suspended or abandoned for a period of 180 days any time after work has commenced. All required inspections shall be requested in conformance with the Minnesota State Building/Health Codes.

F E E S

PERMIT FEE
OTHER
TOTAL FEE

PER

APPROVED BY: _____

APPROVED BY: JOHN NELSON/JP

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING SEALING RECORD
 Minnesota Statutes, Chapter 1031

Minnesota Well and Boring Sealing No.
 Minnesota Unique No. or W-series No.
 (Leave blank if not known)

H 109029
 NA

WELL OR BORING LOCATION
 County Name HEANE PIN

Township Name Bloomington Township No. 116 Range No. 21 Section No. 4 Fraction (sm. → lg.) SOME NE Date Sealed 9-10-96

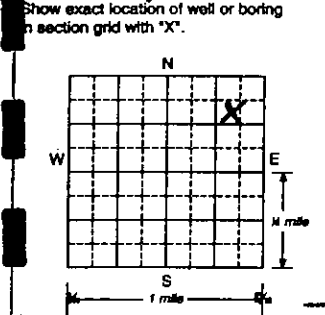
Date Sealed 9-10-96

Date Well or Boring Constructed NA

Numerical Street Address or Fire Number and City of Well or Boring Location
1209 CLOVER DR. BLOOMINGTON, MN

Depth Before Sealing 42 ft. Original Depth 42 ft.

Original Depth 42 ft.



Sketch map of well or boring location, showing property lines, roads, and buildings.
 BUILDING
 @ well
 PARKING LOT
 CLOVER DR.

AQUIFER(S)
 Single Aquifer Multiaquifer

STATIC WATER LEVEL
 Measured Estimated

WELL/BORING
 Water Supply Well Monit. Well
 Env. Bore Hole Other

4 ft. below above land surface

CASING TYPE(S)
 Steel Plastic Tile Other

CASING
 Diameter 3 in. from 0 to 38 ft. Set in oversize hole? Yes No
 Annual space initially grouted? Yes No Unknown

_____ in. from _____ to _____ ft. Yes No Yes No Unknown
 _____ in. from _____ to _____ ft. Yes No Yes No Unknown

SCREEN/OPEN HOLE
 Screen from 38 to 42 ft. Open Hole from _____ to _____ ft.

OBSTRUCTION/DEBRIS/FILL
 Obstruction Debris Fill No Obstruction
 Type of Obstruction/Debris/Fill Jet

Obstruction/Debris/Fill removed? Yes No

PUMP
 Type JET

Removed Not Present Other

METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:
 No Annular Space Exits
 Annular space grouted with tremie pipe
 Casing Perforation/Removal
 _____ in. from _____ to _____ ft. Perforated Removed
 _____ in. from _____ to _____ ft. Perforated Removed
 Type of perforator _____
 Other _____

GROUTING MATERIAL(S)
 Grouting Material CEMENT from 0 to 42 ft. _____ yards 4 bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags
 _____ from _____ to _____ ft. _____ yards _____ bags

PROPERTY OWNER'S NAME
ALLOY HARDWARE
 Property owner's mailing address if different than well location address indicated above.
1209 CLOVER DR. BLOOMINGTON, MN

WELL OWNER'S NAME
SAME AS ABOVE
 Well owner's mailing address if different than property owner's address indicated above.

GEOLOGICAL MATERIAL	COLOR	HARDNESS OF FORMATION	FROM	TO

MARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING

96-E-6293

UNSEALED WELLS AND BORINGS
 Other unsealed well or boring on property? Yes No

LICENSED OR REGISTERED CONTRACTOR CERTIFICATION

This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.

BERGERSON-CASWELL 27058
 Contractor Business Name License or Registration No.

John H. Hennrich 9-20-96
 Authorized Representative Signature Date

CHRIS SCHULTZ
 Name of Person Sealing Well or Boring

IMPORTANT-FILE WITH PROPERTY OWNERS-WELL OWNER COPY H 109029



SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 62138
07/15/96

Page 1 of 4

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 06/27/96
DATE RECEIVED: 06/28/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : WATER

Attn: Ward Tongen

CLIENT'S ID: 302-072.2

SERCO SAMPLE NO: 76436

SAMPLE DESCRIPTION: Well
Water

ANALYSIS:

Diesel Range Organics, C10-C28, ug/L	5800
Analytical Method for MOD DRO	MOD DRO
Date of Extraction for MOD DRO	07/02/96
Date of Analysis for MOD DRO	07/11/96
Acetone, ug/L	120
Allyl chloride, ug/L	<0.3
Benzene, ug/L	1.9
Bromobenzene, ug/L	<0.2
Bromochloromethane, ug/L	<0.3
Bromodichloromethane, ug/L	<0.2
Bromoform, ug/L	<2.0
Bromomethane, ug/L (Methyl bromide)	<1.7
n-Butylbenzene, ug/L	<0.4
sec-Butylbenzene, ug/L	1.0
tert-Butylbenzene, ug/L	<0.5
Carbon tetrachloride, ug/L	<0.2
Chlorobenzene, ug/L	<0.2
Chloroethane, ug/L (Ethyl chloride)	<0.6
Chloroform, ug/L	<0.5
Chloromethane, ug/L (Methyl chloride)	<3.5
2-Chlorotoluene, ug/L (o-Chlorotoluene)	<0.2
4-Chlorotoluene, ug/L (p-Chlorotoluene)	<0.2
Dibromochloromethane, ug/L (Chlorodibromomethane)	<0.3
1,2-Dibromo-3-chloropropane, ug/L	<0.5

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 62138
07/15/96

Page 2 of 4

SERCO SAMPLE NO: 76436

SAMPLE DESCRIPTION: Well Water

ANALYSIS:

1,2-Dibromoethane, ug/L (Ethylene dibromide)	<0.4
1,2-Dichlorobenzene, ug/L (o-Dichlorobenzene)	<0.2
1,3-Dichlorobenzene, ug/L (m-Dichlorobenzene)	<0.2
1,4-Dichlorobenzene, ug/L (p-Dichlorobenzene)	<0.5
Dichlorodifluoromethane, ug/L (Freon 12)	<2.0
1,1-Dichloroethane, ug/L	<0.3
1,2-Dichloroethane, ug/L (Ethylene dichloride)	<0.1
1,1-Dichloroethene, ug/L	<0.1
cis-1,2-Dichloroethene, ug/L	<0.2
trans-1,2-Dichloroethene, ug/L	<0.2
1,2-Dichloropropane, ug/L	<0.1
1,3-Dichloropropane, ug/L	<0.5
2,2-Dichloropropane, ug/L	<0.5
1,1-Dichloropropene, ug/L	<0.2
cis-1,3-Dichloropropene, ug/L	<0.1
trans-1,3-Dichloropropene, ug/L	<0.2
Dichlorofluoromethane, ug/L (Freon 21)	<0.7
Ethylbenzene, ug/L	0.7
Ethyl ether, ug/L	<2.0
Hexachlorobutadiene, ug/L	<0.3
Isopropylbenzene, ug/L, (Cumene)	<0.2
4-Isopropyltoluene, ug/L (p-Isopropyltoluene)	<0.4
Methyl ethyl ketone, ug/L (2-Butanone)	61
Methyl isobutyl ketone, ug/L (4-Methyl-2-pentanone)	3.3
Methyl tertiary butyl ether, ug/L	<0.4

< means "not detected at this level". 1 mg = 1000 ug.





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LABORATORY ANALYSIS REPORT NO: 62138
07/15/96

Page 3 of 4

SERCO SAMPLE NO: 76436

SAMPLE DESCRIPTION: Well
Water

ANALYSIS:

Methylene chloride, ug/L (Dichloromethane)	<3.0
Naphthalene, ug/L, (volatile method)	1.1
n-Propylbenzene, ug/L	<0.2
Styrene, ug/L	<0.5
1,1,1,2-Tetrachloroethane, ug/L	<0.1
1,1,2,2-Tetrachloroethane, ug/L	<0.3
Tetrachloroethene, ug/L	<0.3
Tetrahydrofuran, ug/L	<25
Toluene, ug/L	2.3
1,2,3-Trichlorobenzene, ug/L	<0.2
1,2,4-Trichlorobenzene, ug/L	<0.2
1,1,1-Trichloroethane, ug/L	<0.3
1,1,2-Trichloroethane, ug/L	<0.2
Trichloroethene, ug/L	<0.4
Trichlorofluoromethane, ug/L (Freon 11)	<1.0
1,2,3-Trichloropropane, ug/L	<0.5
1,1,2-Trichlorotrifluoroethane, ug/L (Freon 113)	<0.9
1,2,4-Trimethylbenzene, ug/L	1.4
1,3,5-Trimethylbenzene, ug/L (Mesitylene)	<0.2
Vinyl chloride, ug/L	<0.5
Total Xylene, ug/L	2.1
Dibromomethane, ug/L	<0.3

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

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LABORATORY ANALYSIS REPORT NO: 62138
07/15/96

Page 4 of 4

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC Project: FREEWAY PROPERTIES
 Alt: MARY RIUARD TO Number: 302-072.2
 Address: _____ Sample: A. Gorski
 Phone: 649-0400 Fax: 649-0600 Sample Address: _____



SERCO Laboratories
 1031 W. County Rd C-2, Gl. Pond, MA 01813
 Phone: (012) 030-7173 Fax: (012) 030-7170

Industry Use Only

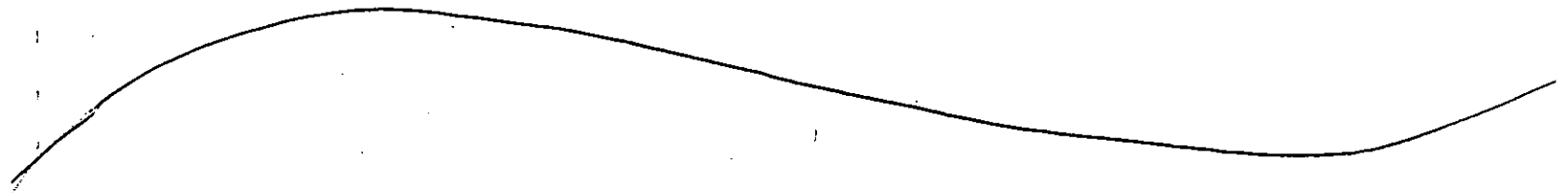
Temperature of _____ °C
 Received on 7/16 DIE DIE DIE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample Location/Description	# of Cont.	Preservative	Analysis Requested	Sample Number	Sample Description	Other Comments
	6-27-96	water	Water well	4	HCL	DRO / 465 E			

Received by (Signature & Company)	Date / Time	Received by (Signature & Company)	Date / Time	NIW&S
<i>[Signature]</i> SERCO LABS	6-28-96 12:24	<i>[Signature]</i> SERCO LABS	6-28-96 11:37	
Received by (Signature & Company)	Date / Time	Received by (Signature & Company)	Date / Time	
<i>[Signature]</i>	6-28	<i>[Signature]</i>	6-28-96 4:27	

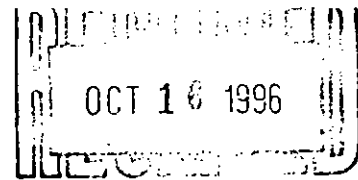
APPENDIX G

Analytical Reports for PCB Floor Wipe Samples





SERCO Laboratories



1931 West County Road C2. St. Paul. Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63641
10/15/96

Page 1 of 1

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 10/10/96
DATE RECEIVED: 10/10/96
COLLECTED BY : CLIENT
DELIVERED BY : SERCO
SAMPLE TYPE : WIPE

Attn: Mary Rivard

CLIENT'S ID: 302-72.2/Freeway Properties

SERCO SAMPLE NO:	132856	132866	132876	132886
SAMPLE DESCRIPTION:	W-122	W-123	W-124	EPA Methods

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/wipe	<0.08	<0.08	<0.08	8080
---	-------	-------	-------	------

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug



CHAIN OF CUSTODY

Client: RE/SPEC Inc.
 Attn: Mary Rivard
 Address: _____
 Phone: 649-0400 Fax: 649-0600

Project: Freeway Properties
 PO Number: 302-72.2
 Sampler: Craig Tollefson
 Sampling Address: _____



SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ °C

Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample Location Description	# of Cont.	Preservative	Analysis Required
W-122	10:17am/10/10			1		PCB Wipe
W-123	10:05am/10/10			1		PCB Wipe
W-124	10:10am/10/10			1		PCB Wipe

Sample Number	Sample Condition	Other Comments

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time
<u>Craig T. Tollefson / RE/SPEC</u>	<u>10/10/10 1:25pm</u>	<u>Walter Johnson SERCO</u>	<u>10/10/10 2:00 pm</u>
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time

REMARKS:



SERCO Laboratories

001 23 1996
LABORATORY

1931 West County Road C2. St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63747
10/22/96

Page 1 of 3

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 10/17/96
DATE RECEIVED: 10/17/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : WIPE

Attn: Mary Rivard

CLIENT'S ID: 302-072.2/Freeway Properties

SERCO SAMPLE NO:	136496	136506	136516	136526
SAMPLE DESCRIPTION:	W-101	W-102	W-103	W-104

ANALYSIS:

Polychlorinated biphenyl, (PCB),
ug/wipe

2.8 16 1.1 71

SERCO SAMPLE NO:	136536	136546	136556	136566
SAMPLE DESCRIPTION:	W-105	W-106	W-107	W-108-2

ANALYSIS:

Polychlorinated biphenyl, (PCB),
ug/wipe

8.3 5.5 5.6 0.97

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

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LABORATORY ANALYSIS REPORT NO: 63747
10/22/96

Page 2 of 3

SERCO SAMPLE NO:	136576	136586	136596	136606
SAMPLE DESCRIPTION:	W-110	W-111	W-112-2	W-113-4

ANALYSIS:

-----	-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/wipe	1.2	1.6	240	2.9

SERCO SAMPLE NO:	136616	136626	136636	136646
SAMPLE DESCRIPTION:	W-114	W-115	W-116-2	W-117-2

ANALYSIS:

-----	-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/wipe	2.4	3.9	13	1.2

SERCO SAMPLE NO:	136656	136666	136676	136686
SAMPLE DESCRIPTION:	W-118-3	W-119	W-120	W-121-2

ANALYSIS:

-----	-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/wipe	1.6	4.6	5.5	4.0

< means "not detected at this level". 1 mg = 1000 ug.





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LABORATORY ANALYSIS REPORT NO: 63747
10/22/96

Page 3 of 3

SERCO SAMPLE NO: 136696 136706
SAMPLE DESCRIPTION: W-125 EPA
Method

ANALYSIS:

Polychlorinated biphenyl, (PCB), 0.12 8080
ug/wipe

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Project: 302-072.2
 Alt: Mary Rivard
 PO Number: Freeway Properties
 Address: 2575 University Av. W Suite 130
St. Paul, MN 55114-1024
 Sampler: CST
 Phone: 649-0400 Fax: 649-0600
 Sampling Address: _____



SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (812) 638-7173 Fax: (812) 638-7178

Laboratory Use Only

Temperature of _____ °C

Received on ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Sample Condition	Other Comments
W-101	10/17-9:50am	Wipe		1		PCB	136326		
W-102	10/17-9:40am	Wipe		1		PCB	136336		
W-103	10/17-9:35am	Wipe		1		PCB	136346		
W-104	10/17-9:20am	Wipe		1		PCB	136356		
W-105	10/17-10:55am	Wipe		1		PCB	136366		
W-106	10/17-10:00	Wipe		1		PCB			

CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary Rivard
 Address: 2575 University Av. W, Suite 130
St. Paul, MN 55114-1024
 Phone: 649-0400 Fax: 649-0600

Project: Freeway Properties
 PO Number: 302-072.2
 Sampler: CST
 Sampling Address: _____



SERCO Laboratories
 1931 W. County Rd C-2, St Paul, MN 55113
 Phone: (612) 638-7173 Fax: (612) 638-7178

Laboratory Use Only

Temperature of _____ °C

Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample Location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Sample Condition	Other Comments
W-115	10/17-11:06am	Wipe		1		PCB	136456		
W-116-2	10/17-9:10am	Wipe		1		PCB	136466		
W-117-2	10/17-8:45am	Wipe		1		PCB	136476		
W-118-3	10/17-8:25am	Wipe		1		PCB	136486		
W-119	10/17-11:15am	Wipe		1		PCB	136496		
W-120	10/17-11:18am	Wipe		1		PCB	136506		
W-121-2	10/17-9:15am	Wipe		1		PCB	136516		
W-125	10/17-10:35am	Wipe		1		PCB	136526		

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<i>Craig S. Kelleher (RE/SPEC)</i>	10/17/96 12:55pm	<i>Deanne Lindero</i>	10/17/96 12:55pm	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



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RECEIVED
OCT 24 1996

LABORATORY ANALYSIS REPORT NO: 63660
10/23/96

Page 1 of 2

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 10/10/96
DATE RECEIVED: 10/11/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : WIPE

Attn: Mary Rivard

CLIENT'S ID: 302-702.2/Freeway Properties

SERCO SAMPLE NO:	133596	133606	133616	133626
SAMPLE DESCRIPTION:	W-200	W-201	W-202	W-203

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/wipe	12	15	22	8.4
---	----	----	----	-----

SERCO SAMPLE NO:	133636	133646	133656	133666
SAMPLE DESCRIPTION:	W-204	W-113	W-118	Methods

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/wipe	21	310*	350*	8080
---	----	------	------	------

*Unable to determine PCB content due to significant phthalate interference, as determined by Mass Spec confirmation.

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

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LABORATORY ANALYSIS REPORT NO: 63660
10/23/96

Page 2 of 2

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Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary Rivard
 Address: 2575 University Ave. W
St. Paul, MN
 Phone: 649-0400 Fax: 649-0600

Project: Freeway Properties
 PO Number: 302-072.2
 Sampler: CST
 Sampling Address: _____

SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ : _____ C

Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample Location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Cracked/Broken	Improper Seal	Good Condition	Other Comments
W-200	10/10-3:55pm	Wipe		1		PCB					
W-201	10/10-4:30am	Wipe		1		PCB					
W-203	10/10-4:10pm	Wipe		1		PCB					
W-204	10/10-4:15pm	Wipe		1		PCB					
W-113	10/10-4:26pm	Wipe		1		PCB					
W-118	10/10-4:35pm	Wipe		1		PCB					
W-202	10/10-4:05pm	Wipe		1		PCB					

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<u>Craig J. Tolleson (RE/SPEC)</u>	<u>10/11/90 11:30am</u>	<u>K. Lem W SERCO</u>	<u>10/11/90 1130</u>	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	RUSIT
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories

OCT 24 1996
LABORATORY

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63676
10/23/96

Page 1 of 2

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 10/11/96; 10/13/96
DATE RECEIVED: 10/14/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : WIPE

Attn: Mary Rivard

CLIENT'S ID: 302-072.2/Freeway Properties

SERCO SAMPLE NO:	134026	134036	134046	134056
SAMPLE DESCRIPTION:	W-108	W-112	W-116	W-117

ANALYSIS:

Polychlorinated biphenyl, (PCB),
ug/wipe

* * * *

SERCO SAMPLE NO:	134066	134086
SAMPLE DESCRIPTION:	W-121	Methods

ANALYSIS:

Polychlorinated biphenyl, (PCB),
ug/wipe

* 8080

*Unable to determine PCB content due to significant phthalate interference, as determined by Mass Spec confirmation.

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

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LABORATORY ANALYSIS REPORT NO: 63676
10/23/96

Page 2 of 2

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Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary Rivard
 Address: 2575 University Ave. W
St. Paul, MN
 Phone: 649-0400 Fax: 649-0600

Project: Freeway Properties
 PO Number: 302-072.2
 Sampler: CST
 Sampling Address: _____



SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ °C

Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample Location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Sample Condition	Other Comments
W-108	10/13-3:45pm	Wipe		1		PCB			
W-112	10/13-3:50pm	Wipe		1		PCB			
W-116	10/13-3:35pm	Wipe		1		PCB			
W-117	10/13-3:25pm	Wipe		1		PCB			
W-121	10/13-3:30pm	Wipe		1		PCB			
CW-1	10/11-4:25pm	Water	Exterior Tank Water	1		PCB (Please Hold for later analysis)			

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<i>Craig A. Toddson (RE/SPEC)</i>	10/14/96 1:41	<i>Wallace H/Re SERCO</i>	10/14/96 1:41	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories

OCT 24 1996

1931 West County Road C2. St. Paul. Minnesota 55113. Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63709 10/23/96

Page 1 of 2

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 10/16/96
DATE RECEIVED: 10/16/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : WIPE

Attn: Mary Rivard

CLIENT'S ID: 302-072.2/Freeway Properties

SERCO SAMPLE NO:	135146	135156	135166	135176
SAMPLE DESCRIPTION:	W-118-2	W-113-2	W-113-3	Less than 10

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/wipe	*	*	*	-
Polychlorinated biphenyl, (PCB), ug/kg	-	-	-	<800

SERCO SAMPLE NO: 135186

SAMPLE DESCRIPTION: EPA Methods

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/wipe	8080
---	------

*Unable to determine PCB content due to significant phthalate interference, as determined by Mass Spec confirmation.

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

1931 West County Road C2. St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63709
10/23/96

Page 2 of 2

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Report submitted by,

Carol Davy (for)

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary Rward
 Address: _____
 Phone: 649-0400 Fax: 649-0600

Project: 302-072.2
 PO Number: Freeway Properties
 Sampler: CST
 Sampling Address: _____



SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 638-7173 Fax: (612) 638-7178

Laboratory Use Only

Temperature of _____ °C

Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample Location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Sample Condition	Other Comments
W-118-2	10/16-9:15am	Wipe		1		PCB			
W-113-2	10/16-9:20am	Wipe		1		PCB			
W-113-3	10/16-9:25am	Wipe		1		PCB			
<10	10/16-9:30am			1		(Hold for Description) PCB			

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<i>Craig A. Stoltson (RE/SPEC)</i>	10/16/96 10:20	<i>Paul Dwyer SERCO</i>	10/16/96 10:20	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories

1931 West County Road C2. St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63783
10/24/96

Page 1 of 1

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 10/22/96
DATE RECEIVED: 10/22/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : WIPE

Attn: Mary Rivard

CLIENT'S ID: 302-072.2/Freeway Properties

SERCO SAMPLE NO:	137776	137786	137796
SAMPLE DESCRIPTION:	W-102-2	W-104-2	EPA Method

ANALYSIS:

-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/wipe	0.36	12	8080

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary Rivard
 Address: 2575 University Ave
St. Paul
 Phone: 649-0400 Fax: 649-0600

Project: Freeway Properties
 PO Number: 302-072.2
 Samplers: CST
 Sampling Address: _____

SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ : _____ C

Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample Location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Cracked/Broken	Improper Seal	Good Condition	Other Comments
W-102-2	10/22-9:20	Wipe		1		PCB					
W-104-2	10/22-9:10	Wipe		1		PCB					

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<u>Prairie Station (RE/SPEC)</u>	<u>10/22/16 9:46am</u>	<u>K. Gembo SERCO</u>	<u>10/22/16 9:46</u>	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories

1931 West County Road C2. St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63809
10/25/96

Page 1 of 2

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 10/23/96
DATE RECEIVED: 10/23/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : SOLID WASTE
WIPE

Attn: Mary Rivard

SERCO SAMPLE NO:	138676	138686	138696	138706
SAMPLE DESCRIPTION:	SS-301	SL-302	W-112-3	W-116-3

ANALYSIS:

-----	-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/kg	1700	530	-	-
Polychlorinated biphenyl, (PCB), ug/wipe	-	-	41	9.4

SERCO SAMPLE NO: 138716

SAMPLE DESCRIPTION: EPA
Method

ANALYSIS:

-----	-----
Polychlorinated biphenyl, (PCB), ug/kg	8080
Polychlorinated biphenyl, (PCB), ug/wipe	8080

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63809
10/25/96

Page 2 of 2

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary Rivard
 Address: 2575 University Ave.
St. Paul
 Phone: 649-0400 Fax: 649-0600

Project: Freeway Properties
 PO Number: 302-072.2
 Sampler: CST
 Sampling Address: _____

SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ : _____ C

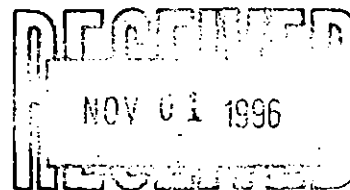
Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Cracked/Broken	Improper Seal	Good Condition	Other Comments
SS-301	10/23-9:00am	Soil		1		PCB	138676				
SL-302	10/23-9:00am	Sludge		1		PCB	138686				
W-112-3	10/23-9:30am	Wipe		1		PCB	138696				
W-116-3	10/23-9:15am	Wipe		1		PCB	138706				

Relinquished by: (Signature & Company) <i>Rraig A. Johnson (RE/SPEC)</i>	Date / Time 10/23/94 10:20	Received by: (Signature & Company) <i>Carl Day SERCO</i>	Date / Time 10/23/96 10:20	REMARKS:
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories



1931 West County Road C2. St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63875
10/31/96

Page 1 of 2

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 10/29/96
DATE RECEIVED: 10/29/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : SOIL
WIPE

Attn: Mary Rivard

CLIENT'S ID: 302-072.2/Freeway Properties

SERCO SAMPLE NO:	141446	141456	141466	141476
SAMPLE DESCRIPTION:	EW-E-1	EW-W-1	NS-N-1	NS-S-1

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg	1500	3000	1200	1300
SERCO SAMPLE NO:	141486	141496	141506	141516
SAMPLE DESCRIPTION:	FG-1	W-104-3	W-112-4	W-112-4A

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg	130	-	-	-
Polychlorinated biphenyl, (PCB), ug/wipe	-	12	47	13

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

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LABORATORY ANALYSIS REPORT NO: 63875
10/31/96

Page 2 of 2

SERCO SAMPLE NO:	141526	141536	141546
SAMPLE DESCRIPTION:	W-112-4B	W-112-4C	EPA Methods

ANALYSIS:

Polychlorinated biphenyl, (PCB), ug/kg	-	-	8080
Polychlorinated biphenyl, (PCB), ug/wipe	8.4	19	8080

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary Rivard
 Address: _____
 Phone: 649-0400 Fax: 649-0600
 Project: Freeway Properties
 PO Number: 302-072.2
 Sampler: CST
 Sampling Address: _____

SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ °C

Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample Location/Description	# of Cont.	Preservative	Analysis Required	Received on: ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE <input type="checkbox"/> (circle one)							
							Sample Number	Cracked/Broken	Improper Seal	Good Condition	Other Comments			
EW-E-1	10/29-9:10	Soil		1		PCB								
EW-W-1	10/29-9:12	Soil		1		PCB								
NS-N-1	10/29-9:15	Soil		1		PCB								
NS-S-1	10/29-9:17	Soil		1		PCB								
FG-1	10/29-9:25	Soil		1		PCB								
W-104-3	10/29-8:36	Wipe		1		PCB								
W-112-4	10/29-8:40	Wipe		1		PCB								
W-112-4A	10/29-8:50	Wipe		1		PCB								
W-112-4B	10/29-8:55	Wipe		1		PCB								
W-112-4C	10/29-9:00	Wipe		1		PCB								

Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	REMARKS:
<i>Cheryl S. Laska (RE/SPEC)</i>	10/29 10:00am	<i>Kim Lumb SERCO</i>	10/29/92 1:00pm	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories

NOV 07 1996
LABORATORY ANALYSIS REPORT

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63961
11/06/96

Page 1 of 1

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 11/05/96
DATE RECEIVED: 11/05/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : WIPE

Attn: Mary Rivard

CLIENT'S ID: 302-072.2

SERCO SAMPLE NO:	144416	144426	144436
SAMPLE DESCRIPTION:	W-104-4	W-112-5	EPA Method

ANALYSIS:

-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/wipe	4.5	3.1	8080

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC, Inc.
 Attn: Mary Rivard
 Address: 2575 University Ave. W
St. Paul, MN
 Phone: 644-0400 Fax: 644-0600

Project: 302-072.2
 PO Number: _____
 Sampler: CST
 Sampling Address: _____

SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (812) 638-7173 Fax: (812) 638-7178

Laboratory Use Only

Temperature of _____ : _____ C

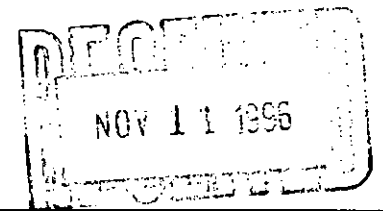
Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample Location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Cracked/Broken	Improper Seal	Good Condition	Other Comments
W-104-4	11/5-9:00	Wipe		1		PCB					
W-112-5	11/5-9:10	Wipe		1		PCB					

Relinquished by: (Signature & Company) <u>Craig A. Johnson (RE/SPEC)</u>	Date / Time <u>11/5/96 9:45am</u>	Received by: (Signature & Company) <u>R. Semko SERCO</u>	Date / Time <u>11/5/96 9:45</u>	REMARKS:
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	



SERCO Laboratories



1931 West County Road C2. St. Paul. Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63981
11/07/96

Page 1 of 2

RE/SPEC, Inc.
2575 University Ave. W
Suite 130
St. Paul, MN 55114-1024

DATE COLLECTED: 11/05/96
DATE RECEIVED: 11/06/96
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : SOIL

Attn: Mary Rivard

CLIENT'S ID: 302-072.2/Freeway Properties

SERCO SAMPLE NO:	144996	145006	145016	145026
SAMPLE DESCRIPTION:	NS-N-2	NS-S-2	EW-W-2	EW-E-2

ANALYSIS:

-----	-----	-----	-----	-----
Polychlorinated biphenyl, (PCB), ug/kg	230	250	460	310

SERCO SAMPLE NO: 145036

SAMPLE DESCRIPTION: EPA Method

ANALYSIS:

-----	-----
Polychlorinated biphenyl, (PCB), ug/kg	8080

< means "not detected at this level". 1 mg = 1000 ug.





SERCO Laboratories

1931 West County Road C2, St. Paul, Minnesota 55113 Phone (612) 636-7173 FAX (612) 636-7178

LABORATORY ANALYSIS REPORT NO: 63981
11/07/96

Page 2 of 2

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature may be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO Laboratories. Please contact me if other arrangements are needed. This report may not be reproduced, except in its entirety, without prior written approval from SERCO Laboratories.

Report submitted by,

Carol Davy
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.



CHAIN OF CUSTODY

Client: RE/SPEC
 Attn: Mary Rivard
 Address: 2575 University Ave. W
St. Paul, MN
 Phone: 649-0400 Fax: 649-0600

Project: Freeway Properties
 PO Number: 302-072.2
 Samplers: CST
 Sampling Address: _____

SERCO Laboratories
 1931 W. County Rd C-2, St. Paul, MN 55113
 Phone: (612) 636-7173 Fax: (612) 636-7178

Laboratory Use Only

Temperature of _____ : _____ C

Received on: ICE BLUE ICE NO ICE (circle one)

Sample ID	Date/Time Collected	Sample Type	Sample location/Description	# of Cont.	Preservative	Analysis Required	Sample Number	Cracked/Broken	Improper Seal	Good Condition	Other Comments
NS-N-2	1/5-4:15	Wipe	Soil	1		PCB					
NS-S-2	1/5-4:20	Wipe	↓	1		PCB					
EW-W-2	1/5-4:10	Wipe	↓	1		PCB					
EW-E-2	1/5-4:05	Wipe	↓	1		PCB					

Relinquished by: (Signature & Company) <u>Craig Zellmer (RE/SPEC)</u>	Date / Time <u>11/6/96 9:10am</u>	Received by: (Signature & Company) <u>Paul Dary SERCO</u>	Date / Time <u>1/6/95 9:10 A</u>	REMARKS:
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	
Relinquished by: (Signature & Company)	Date / Time	Received by: (Signature & Company)	Date / Time	

APPENDIX H

Copies of the Landfill Waste Manifests

USPCI

A **WASTE** COMPANY

LOAD SUMMARY RECORD

GM 010619

7:41 AM 11 25 96

79320 1b

DESTINATION: STAB

RCRA

TSCA **2**

Arrived <i>ajh</i>	Reconciled <i>ajh</i>	Departed <i>EM</i>	Dropped	Reviewed <i>KR</i>	Billing <i>Whelan</i>	Manifest Mailed
Date <i>11/25/96</i>	Order No. <i>56637</i>	Load No. <i>960011510</i>				
Generator <i>Freeway Prop. Inc.</i>			Hauler <i>Don Bisco</i>			
Truck No. <i>142</i>	Container No. (s)/Railcar No. <i>65</i>					
Container Type: <input checked="" type="checkbox"/> ED <input type="checkbox"/> G <input type="checkbox"/> TT <input type="checkbox"/> FB <input type="checkbox"/> V <input type="checkbox"/> Other			Load Count (Rail Only): 1 2 3 4			
Operator Signature			Count	Date		

9:59 AM 11 25 96

79320 GROSS

38920 TARE

44400 NET

Load Washout Information		(Washout Stamp)
Washout: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Type: Interior <input type="checkbox"/> Exterior <input checked="" type="checkbox"/>	<div style="border: 1px dashed black; padding: 5px; text-align: center;"> <p>USPCI ENVIRONMENTAL SERVICES GRASSY MOUNTAIN FACILITY</p> <p>NOV 25 1996</p> <p>TSCA WASTE WASH</p> </div>
Washout Signature <i>[Signature]</i>	Date <i>11-25-96</i>	
Driver Signature <i>[Signature]</i>	Date <i>11-25-96</i>	

Item	Comments	Name	Date

Tracking Information	Time	Initials	Comments
Arrival Complete:	<i>752</i>	<i>ajh</i>	
TSD Complete:	<i>812</i>	<i>[Signature]</i>	
Disposal Complete:	<i>8:35</i>	<i>[Signature]</i>	
Washout Complete:	<i>8:45</i>	<i>[Signature]</i>	
Departure Complete:	<i>859</i>	<i>EM</i>	

USPCI/Laidlaw Environmental Services, Inc., Grassy Mountain Facility, Tooele County, Utah

(WHITE - Facility

CANARY - Generator

PINK - Transporter

GREEN - Receiving

GOLD - Operations

USPCI

A **BEAUBOURG COMPANY**

LOAD SUMMARY RECORD

GM 010618

DESTINATION: STAB

RCRA

TSCA **Z**

7:36 AM 11 25 96
77480 1B

Arrived <i>ajh</i>	Reconciled <i>ajh</i>	Departed <i>cm</i>	Dropped	Reviewed <i>MR.</i>	Billing <i>ajh</i>	Manifest Mailed
Date <i>11/25/96</i>	Order No. <i>56638</i>	Load No. <i>9160011509</i>				
Generator <i>FREELWAY PROP. INC.</i>			Hauler <i>DON BISCO</i>			
Truck No. <i>153</i>	Container No. (s)/Railcar No. <i>551</i>					
Container Type: <input checked="" type="checkbox"/> ED <input type="checkbox"/> G <input type="checkbox"/> TT <input type="checkbox"/> FB <input type="checkbox"/> V <input type="checkbox"/> Other			Load Count (Rail Only): 1 2 3 4			
Operator Signature			Count	Date		

9:16 AM 11 25 96
77480 GROSS
33000 TAPE
44420 NET

Load Washout Information

(Washout Stamp)

Washout: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Type: Interior <input type="checkbox"/> Exterior <input checked="" type="checkbox"/>
Washout Signature <i>[Signature]</i>	Date <i>11-25-96</i>
Driver Signature <i>Mike D. Richardson</i>	Date <i>11/25/96</i>

USPCI/LAIDLAW
GRASSY MOUNTAIN

NOV 25 1996

TSCA W/1000/1000

Item	Comments	Name	Date

Tracking Information	Time	Initials	Comments
Arrival Complete:	<i>742</i>	<i>ajh</i>	
TSD Complete:	<i>813</i>	<i>ajh</i>	
Disposal Complete:	<i>855</i>	<i>ajh</i>	
Washout Complete:	<i>905</i>	<i>ajh</i>	
Departure Complete:	<i>916</i>	<i>cm</i>	

USPCI/Laidlaw Environmental Services, Inc., Grassy Mountain Facility, Tooele County, Utah

(WHITE - Facility

CANARY - Generator

PINK - Transporter

GREEN - Receiving

GOLD - Operations

USPCI

A **GRASSY MOUNTAIN** COMPANY

LOAD-SUMMARY RECORD

GM 010828

1:31 PM 12 02 96

70140 1B

DESTINATION: STAB RCRA TSCA **2**

Arrived	Reconciled	Departed	Dropped	Reviewed	Billing	Manifest Mailed
<i>em</i>	<i>em</i>	<i>em</i>		<i>MC</i>	12/3/96	
Date	Order No.	Load No.				
12-2-96	57676	960011689				
Generator			Hauler			
FREEWAY PROPERTIES			DON BZSCOE			
Truck No.	Container No. (s)/Railcar No.					
162	36					
Container Type:			Load Count (Rail Only):			
<input checked="" type="radio"/> ED <input type="radio"/> G <input type="radio"/> TT <input type="radio"/> FB <input type="radio"/> V <input type="radio"/> Other			1 2 3 4			
Operator Signature			Count	Date		

2:19 PM 12 02 96

70140 GROSS
34160 TARE

35980 NET

Load Washout Information		(Washout Stamp)
Washout:	Type:	<div style="border: 1px solid black; padding: 5px; text-align: center;"> USPCI GRASSY MOUNTAIN DEC 02 1996 TSCA </div>
<input checked="" type="checkbox"/> No	Interior <input type="checkbox"/> Exterior <input checked="" type="checkbox"/>	
Washout Signature	Date	
<i>Douglas</i>	12-2-96	
Driver Signature	Date	
<i>DeRuben</i>	12-2-96	

Item	Comments	Name	Date

Tracking Information	Time	Initials	Comments
Arrival Complete:	1338	<i>em</i>	
TSD Complete:	1347	<i>7/2</i>	
Disposal Complete:	2:03	<i>SP</i>	
Washout Complete:	2:05	<i>SP</i>	
Departure Complete:	1419	<i>DRB</i>	

USPCI

A ~~BAIRD~~ COMPANY

LOAD SUMMARY RECORD

GM. 007893

DESTINATION: STAB

RCRA

TSCA 2

Arrived <i>ajh</i>	Reconciled <i>ajh</i>	Departed	Dropped	Reviewed <i>KC</i>	Billing <i>11/19/96</i>	Manifest Mailed
Date <i>11/19/96</i>	Order No. <i>54274</i>	Load No. <i>960011260</i>				
Generator <i>Free way</i>			Hauler <i>DBT</i>			
Truck No. <i>146</i>	Container No. (s)/Railcar No. <i>54</i>					
Container Type: <input checked="" type="checkbox"/> ED <input type="checkbox"/> G <input type="checkbox"/> TT <input type="checkbox"/> FB <input type="checkbox"/> V <input type="checkbox"/> Other			Load Count (Rail Only): 1 2 3 4			
Operator Signature			Count	Date		

10:42 AM 11 19 96

77940 1b

12:41 PM 11 19 96

77940 GROSS
33960 TARE

43980 NET

Load Washout Information	
Washout: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Type: Interior <input type="checkbox"/> Exterior <input checked="" type="checkbox"/>
Washout Signature <i>[Signature]</i>	Date <i>11-19-96</i>
Driver Signature <i>[Signature]</i>	Date <i>11/19/96</i>

(Washout Stamp)
USPCI/LAIDLAW
GRASSY MOUNTAIN
NOV 19 1996
TSCA WHEELWASH

Item	Comments	Name	Date

Tracking Information	Time	Initials	Comments
Arrival Complete:	<i>1048</i>	<i>ajh</i>	
TSD Complete:	<i>1150</i>	<i>[Initials]</i>	
Disposal Complete:	<i>1230</i>	<i>[Initials]</i>	
Washout Complete:	<i>1235</i>	<i>[Initials]</i>	
Departure Complete:	<i>1241</i>	<i>[Initials]</i>	

USPCI/Laidlaw Environmental Services, Inc., Grassy Mountain Facility, Tooele County, Utah
(WHITE - Facility) CANARY - Generator PINK - Transporter GREEN - Receiving GOLD - Operations

USPCI

A Laidlaw COMPANY

LOAD SUMMARY RECORD

GM 007891

DESTINATION: STAB

RCRA

TSCA 2

10:38 AM 11 19 96

79200 16

Arrived <i>ajh</i>	Reconciled <i>ajh</i>	Departed	Dropped	Revised <i>ML</i>	Billing <i>11/19/96</i>	Manifest Mailed
Date <i>11/19/96</i>	Order No. <i>54275</i>	Load No. <i>9100011259</i>				
Generator <i>Freeway</i>			Hauler <i>DBT</i>			
Truck No. <i>162</i>	Container No. (s)/Railcar No. <i>56</i>					
Container Type: <input checked="" type="checkbox"/> ED <input type="checkbox"/> G <input type="checkbox"/> TT <input type="checkbox"/> FB <input type="checkbox"/> V <input type="checkbox"/> Other			Load Count (Rail Only): 1 2 3 4			
Operator Signature			Count	Date		

12:24 PM 11 19 96

Load Washout Information

(Washout Stamp)

79200 GROSS
33940 TARE

Washout: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Type: Interior <input type="checkbox"/> Exterior <input checked="" type="checkbox"/>
Washout Signature <i>[Signature]</i>	Date <i>11-19-96</i>
Driver Signature <i>Dieth Wiland</i>	Date <i>11-19-96</i>

USPCI/LAIDLAW GRASSY MOUNTAIN 45260 NET
NOV 19 1996
TSCA Violation 157

Item	Comments	Name	Date
<i>CS</i>	<i>Needs total qty & man doc #</i>	<i>Leagard</i>	<i>OK</i>

Tracking Information	Time	Initials	Comments
Arrival Complete:	<i>1040</i>	<i>ajh</i>	
TSD Complete:	<i>1148</i>	<i>#</i>	
Disposal Complete:	<i>1205</i>	<i>JS</i>	
Washout Complete:	<i>1210</i>	<i>[Signature]</i>	
Departure Complete:	<i>1224</i>	<i>[Signature]</i>	

USPCI/Laidlaw Environmental Services, Inc., Grassy Mountain Facility, Tooele County, Utah
(WHITE - Facility) CANARY - Generator PINK - Transporter GREEN - Receiving GOLD - Operations

USPCI-MICF-MINN. INDST. CONTAINMENT
 GENERATOR'S ANALYTICAL
 FOR PERIOD BEGINNING 11/01/96--ENDING 11/30/96
 WASTE STREAM MI96-0133

12/04/96 10:24
 PAGE 1

FREWAY PROPERTIES, INC.
 1201 CLOVER DRIVE SOUTH
 BLOOMINGTON, MN 55420
 MND006259667

SAMP#	MANIFEST #	LINE ID	ARVL DATE	EPA WC	POUNDS	DDATE	QUANTITY	MEAS	WS#	HANDLING CODES
WP96-5178	20311	960004293A	11/08/96	NONE	62,000	11/08/96	20.0	T	MI96-0133	D81
WP96-5180	20293	960004294A	11/08/96	NONE	48,320	11/08/96	20.0	T	MI96-0133	D81
WP96-5181	20321	960004295A	11/08/96	NONE	61,060	11/08/96	20.0	T	MI96-0133	D81
WP96-5182	20320	960004296A	11/08/96	NONE	53,900	11/08/96	20.0	T	MI96-0133	D81
WP96-5183	20309	960004297A	11/08/96	NONE	45,680	11/08/96	20.0	T	MI96-0133	D81
WP96-5184	20312	960004298A	11/08/96	NONE	51,100	11/08/96	20.0	T	MI96-0133	D81
WP96-5190	20295	960004301A	11/08/96	NONE	53,800	11/08/96	20.0	T	MI96-0133	D81
WP96-5191	20300	960004302A	11/08/96	NONE	49,680	11/08/96	20.0	T	MI96-0133	D81
WP96-5193	20299	960004304A	11/08/96	NONE	49,720	11/08/96	20.0	T	MI96-0133	D81
WP96-5195	20298	960004306A	11/08/96	NONE	40,080	11/08/96	20.0	T	MI96-0133	D81
WP96-5196	20324	960DD4308A	11/08/96	NONE	44,620	11/08/96	20.0	T	MI96-0133	D81
WP96-5197	20322	960004309A	11/08/96	NONE	53,600	11/08/96	20.0	T	MI96-0133	D81
WP96-5198	20310	960004310A	11/08/96	NONE	43,300	11/08/96	20.0	T	MI96-0133	D81
WP96-5199	20323	960004311A	11/08/96	NONE	50,700	11/08/96	20.0	T	MI96-0133	D81
WP96-5201	20325	960004313A	11/08/96	NONE	43,960	11/08/96	20.0	T	MI96-0133	D81
WP96-5203	20296	960004315A	11/08/96	NONE	45,140	11/08/96	20.0	T	MI96-0133	D81
WP96-5207	20319	960004320A	11/11/96	NONE	50,020	11/11/96	20.0	T	MI96-0133	D81
WP96-5209	20326	960D04321A	11/11/96	NONE	56,980	11/11/96	20.0	T	MI96-0133	D81
WP96-5213	20313	960004326A	11/11/96	NONE	44,820	11/11/96	20.0	T	MI96-0133	D81
WP96-5214	20297	960004327A	11/11/96	NONE	53,340	11/11/96	20.0	T	MI96-0133	D81
WP96-5217	20318	960004329A	11/11/96	NONE	38,060	11/11/96	20.0	T	MI96-0133	D81
WP96-5218	20317	960004331A	11/11/96	NONE	58,000	11/11/96	20.0	T	MI96-0133	D81
WP96-5222	20316	960004334A	11/11/96	NONE	45,520	11/11/96	20.0	T	MI96-0133	D81
WP96-5225	20315	960004339A	11/11/96	NONE	60,600	11/11/96	20.0	T	MI96-0133	D81
WP96-5336	20341	960004425A	11/18/96	NONE	39,080	11/18/96	20.0	T	MI96-0133	D81
WP96-5340	20342	960004427A	11/18/96	NONE	49,020	11/18/96	20.0	T	MI96-0133	D81
WP96-5341	20343	960004428A	11/18/96	NONE	39,900	11/18/96	20.0	T	MI96-0133	D81
WP96-5344	20345	960004432A	11/18/96	NONE	48,040	11/18/96	20.0	T	MI96-0133	D81
WP96-5346	20346	960004434A	11/18/96	NONE	48,480	11/18/96	20.0	T	MI96-0133	D81

USPCI-MICF-MINN. INDST. CONTAINMENT
 GENERATOR'S ANALYTICAL
 FOR PERIOD BEGINNING 11/01/96--ENDING 11/30/96
 WASTE STREAM MI96-0133

12/04/96 10:24
 PAGE 2

FREWAY PROPERTIES, INC.
 1201 CLOVER DRIVE SOUTH
 BLOOMINGTON, MN 55420
 MND006259667

SAMP#	MANIFEST #	LINE ID	ARVL DATE	EPA WC	POUNDS	DDATE	QUANTITY	MEAS	WS#	HANDLING CODES
WP96-5347	20347	960004435A	11/18/96	NONE	55,060	11/18/96	20.0	T	MI96-0133	D81
WP96-5349	20348	960004437A	11/18/96	NONE	50,560	11/18/96	20.0	T	MI96-0133	D81
WP96-5351	20344	960004439A	11/18/96	NONE	51,620	11/18/96	20.0	T	MI96-0133	D81
WP96-5353	20349	960004441A	11/18/96	NONE	51,320	11/18/96	20.0	T	MI96-0133	D81
WP96-5354	20350	960004442A	11/18/96	NONE	49,080	11/18/96	20.0	T	MI96-0133	D81
WP96-5356	20351	960004444A	11/18/96	NONE	54,700	11/18/96	20.0	T	MI96-0133	D81
WP96-5358	20352	960004445A	11/18/96	NONE	49,380	11/18/96	20.0	T	MI96-0133	D81
WP96-5361	20353	960004447A	11/18/96	NONE	54,120	11/18/96	20.0	T	MI96-0133	D81
WP96-5374	20354	960004461A	11/19/96	NONE	43,160	11/19/96	20.0	T	MI96-0133	D81
WP96-5375	20308	960004462A	11/19/96	NONE	41,800	11/19/96	20.0	T	MI96-0133	D81
WP96-5376	20327	960004463A	11/19/96	NONE	45,440	11/19/96	20.0	T	MI96-0133	D81
WP96-5386	20328	960004466A	11/19/96	NONE	37,220	11/19/96	20.0	T	MI96-0133	D81
WP96-5388	20331	960004468A	11/19/96	NONE	45,180	11/19/96	20.0	T	MI96-0133	D81
WP96-5390	20330	960004472A	11/19/96	NONE	40,000	11/19/96	20.0	T	MI96-0133	D81
WP96-5391	20332	960004473A	11/19/96	NONE	49,880	11/19/96	20.0	T	MI96-0133	D81
WP96-5395	20333	960004476A	11/19/96	NONE	43,960	11/19/96	20.0	T	MI96-0133	D81
WP96-5395	20335	960004480A	11/19/96	NONE	40,340	11/19/96	20.0	T	MI96-0133	D81
WP96-5407	20336	960004482A	11/19/96	NONE	47,960	11/19/96	20.0	T	MI96-0133	D81
WP96-5404	20334	960004483A	11/19/96	NONE	54,900	11/19/96	20.0	T	MI96-0133	D81
WP96-5412	20337	960004486A	11/19/96	NONE	48,140	11/19/96	20.0	T	MI96-0133	D81
WP96-5413	20338	960004487A	11/19/96	NONE	48,440	11/19/96	20.0	T	MI96-0133	D81
WP96-5509	20339	960004543A	11/25/96	NONE	41,660	11/25/96	20.0	T	MI96-0133	D81
WP96-5513	20329	960004549A	11/25/96	NONE	53,140	11/25/96	20.0	T	MI96-0133	D81

FMRPT02

USPCI-MICF-MINN. INDST. CONTAINMENT
GENERATOR'S ANALYTICAL
FOR PERIOD BEGINNING 11/01/96--ENDING 11/30/96
WASTE STREAM M196-0133

12/04/96 10:24
PAGE 3

FREWAY PROPERTIES, INC.
1201 CLOVER DRIVE SOUTH
BLOOMINGTON, MN 55420
MND006259667

SAMP#	MANIFEST #	LINE ID	ARVL DATE	EPA WC	POUNDS	DDATE	QUANTITY	MEAS	WS#	HANDLING CODES
			0 CAPACITORS							
			0 BOXES							
			1,040 TONS							
			0 DRUMS							
			0 GALLONS							
			0 YARDS							
			2,525,580 POUNDS							
			0 HAZARDOUS							
			2,525,580 NON-HAZARDOUS							
			52 LOADS PROCESSED							

NOTICE

This file contains one or more of the following items that have not been scanned.
For access to these items, see the original file.

- audio cassette tape(s)
- blueprint(s)
- compact disc(s)
- diskette(s)
- map(s)
- other Poor Quality _____ x 1
- photograph(s)
- plan sheet(s)
- slide(s)
- videotape(s)

Denise Newell
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID 5 GROSS 33460 lb (1)
VEHICLE 400 TARE 31460 lb

TIME 9:48 NET 62000 lb
DATE 11 03 95

22.63 cy
TONS 31.01

LOAD # 4293

D



Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of pages

3. Generator's Name and Facility Address

Mailing Address

Freeport Prop
78 1/2 Dupont Bluffington

4. Generator's Phone ()

Fax ()

5. Transporter 1 Company Name

Mulling Trucking working for Laidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non-hazardous Industrial Waste
PCB Cont Soil

No. Type

22.63 cy
210

ton 10011

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. M19 G-0133
- b. M19
- c. M19
- d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4293

Scale Wt. 62000

Tons/Yds. 31.00

22.63 cy

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Jerry Wicker

Signature

Jerry Wicker

Month Day Year

11/10/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Dennis Gootz

Signature

Dennis Gootz

Month Day Year

11/10/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewalsche

Signature

Denise Dewalsche

Month Day Year

11/10/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewald
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	5	GROSS	80320 lb (1)
VEHICLE	860	TARE	32000 lb
TIME	9:43	NET	48320 lb
DATE	11 08 96		

TONS 17.64 y
24.16

LOAD # 4294

D

545 15

06



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20293

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MN110K161259K617

2. Page 1 of pages

3. Generator's Name and Facility Address
Freeway Properties 78 1/2 Dupont, Bloomington

4. Generator's Phone () 888-5401 Fax ()

5. Transporter 1 Company Name
Mulling Trucking working for Landlaw

6. Transporter 2 Company Name

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. Non Hazardous Industrial Waste PCB Contaminated Soil	001	DT	17.64 y 20 Tons		10041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. MI96-0133
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information
USPCI Use Only
Load # 4394
Scale Wt. 482.00
17.64 y (Tons) ds. 24.11

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name: JERRY WICKEN Signature: Jerry Wicken Month Day Year: 11/10/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Dan Holicky Signature: Dan Holicky Month Day Year: 11/11/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name: Denise Dewaelche Signature: Denise Dewaelche Month Day Year: 11/10/96

GENERATOR
TRANSPORTER
FACILITY

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

Denise Neuelschke
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID 5 GROSS 92380 lb (1)
VEHICLE 600 TARE 31320 lb

TIME 9:54 NET 61060 lb
DATE 11 08 96

TONS 22.287
30.53

LOAD # 4295

D

54577

6



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20321

Shipping Manifest

1. Generator's US EPA ID No. (If any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address Mailing Address

*Freeway Prop
78k Dupont*

4. Generator's Phone () *884-5061* Fax ()

5. Transporter 1 Company Name Phone:
Mulling Trucking Working for Landow

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)

a.	9. Containers		10. Total Quantity	11. Unit WWVol	12. Waste Profile Sheet #
	No.	Type			
<i>Non hazardous Industrial Waste PCB CONT. Soil</i>	<i>001</i>	<i>DT</i>	<i>22.28</i>	<i>ton</i>	<i>20041</i>
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. MI9 *6-0133*
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information
USPCI Use Only
Load # *4895*
Scale Wt. *61060*
Tons/Yds. *22.28y 30.53*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name *Jerry Wicken* Signature *Jerry Wicken* Month Day Year *11/10/96*

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name *Bob Stoppelman* Signature *Bob Stoppelman* Month Day Year *11/16/96*

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in Item 19.
Printed/Typed Name *Denise Dewalsche* Signature *Denise Dewalsche* Month Day Year *11/10/96*

GENERATOR
TRANSPORTER
FACILITY

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

Denise Dewald
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	5	GROSS	85040 lb (1)
VEHICLE	220	TARE	31140 lb
TIME	9:59	NET	53900 lb
DATE	11 08 96		

19.67cy
26.95
TONS
4296
LOAD #

0

54579

20



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #

20320

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MN1D010162159161617

2. Page 1 of pages

3. Generator's Name and Facility Address

Free way Prop
78 1/2 Dupont St. Rosemount

Mailing Address

4. Generator's Phone () 554-5001

Fax ()

5. Transporter 1 Company Name

Mulling Trucking waiting for load

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

No. Type

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet

a. Non hazardous Industrial Waste
PCB Cont. Soil

001 DT

19.67 CY

20 TW 10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4296

Scale Wt. 53900

Tons/Yds. 26.95

19.67 y

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Jeru Wicken

Signature

Jeru Wicken

Month Day Year

11/08/90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Jeff Simmons

Signature

Jeff Simmons

Month Day Year

11/08/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewaeleche

Signature

Denise Dewaeleche

Month Day Year

11/10/96

GENERATOR
TRANSPORTER
FACILITY

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

Denise Demasche
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	5	GROSS	78880 lb (1)
VEHICLE	150	TARE	33200 lb
TIME	10:05	NET	45680 lb
DATE	11 08 96		

TONS 16.67 y
22.84
LOAD # 4297

D



Minnesota Industrial Containment Facility,
Rosemount, MN

Manifest #
20309

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MN11D00161259161617



2. Page 1 of pages

3. Generator's Name and Facility Address

Frequency Pop 78th Depot Stoumington, MN

Mailing Address

4. Generator's Phone () 889-

Fax ()

5. Transporter 1 Company Name

Mulling Trucking working for Cardlow

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non hazardous industrial waste
PCB Contaminated Soil

0 0 1 D/T

16.67 y
20 ton

10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4397

Scale Wt. 45680

(Tons) yds. 22.84

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Jerry Wicken

Signature

Jerry Wicken

Month Day Year

11/10/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN RISSELL

Signature

Dan Rissell

Month Day Year

11/19/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewalsche

Signature

Denise Dewalsche

Month Day Year

11/10/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Neuvelsch
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	5	GROSS	81840 lb (1)
VEHICLE	166	TARE	30740 lb
TIME	10:12	NET	51100 lb
DATE	11 08 96		

18.65 y
25.55
TONS
LOAD # 4298

4

54581

1666



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20312

Shipping Manifest

1. Generator's US EPA ID No. (if any) **(DD)**
MN11D10101612159161617

2. Page 1 of _____ pages

3. Generator's Name and Facility Address **Freeway Properties**
78th & Dupont Mailing Address

4. Generator's Phone (**584**) Fax ()

5. Transporter 1 Company Name **Mullins Trucking working for Cardlaw** Phone:

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. Non-hazardous Industrial Waste PCB Contam. Soil	001	DT	18.65 20	1004	1004
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (indicate waste stream Approval # below)
a. MI9 **C-0133**
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information
USPCI Use Only
Load # **4298**
Scale Wt **5100**
Tons/Yds. **18.65 / 25.55**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name **Jerry Wicklen** Signature **Jerry Wicklen** Month Day Year **11/10/96**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **Earl Hass** Signature **Earl Hass** Month Day Year **11/18/96**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name **Denise Dewaeleche** Signature **Denise Dewaeleche** Month Day Year **11/10/96**

GENERATOR
TRANSPORTER
FACILITY

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

Denise Newelsde
AUTHORIZED SIGNATURE

HAULER *Multi-*

LIC. #

No. AXELS *6*

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	85780 lb (1)
VEHICLE	860	TARE	31980 lb

TIME	11:01	NET	53800 lb
DATE	11 08 96		

19.64 y
26.90
TONS
4301
LOAD #

0

54511

86



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20295

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MN101016215191617

2. Page 1 of pages

3. Generator's Name and Facility Address
Mailing Address

FIREWAY PROPERTIES 78 1/2 9 DUBONT, Bloomington

4. Generator's Phone () 884-5001 Fax ()

5. Transporter 1 Company Name
MULLING TRUCKING WORKING FOR LAIDLAW Phone:

6. Transporter 2 Company Name
Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. Non hazardous Ind. Waste PCB Contam Soil	0	01 DT	19.64 20	ton	10041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. MI9 6-0133
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4301
Scale Wt. 53800
Tons/Yds. 26.90
19.64y

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name: Jerry Wicken
Signature: Jerry Wicken
Month Day Year: 11/10/89

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dean Holicky
Signature: Dean Holicky
Month Day Year: 11/10/89

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: _____
Signature: _____
Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name: Denise Neusel
Signature: Denise Neusel
Month Day Year: 11/10/89

GENERATOR TRANSPORTER FACILITY

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

Denise Lewalsche
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT. MN. 55068.
OFFICE: 612/438-1500

ID 0 GROSS 81100 lb (1)
VEHICLE 400 TARE 31420 lb

TIME 11:08 NET 49680 lb
DATE 11 08 96

TONS 18.134
24.84'

LOAD # 4302

54614

4



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20300

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MINN000621519161617

2. Page 1 of pages

3. Generator's Name and Facility Address Mailing Address

FREWAY PROPERTIES 78 1/2 + DUPONT, Bloomington

4. Generator's Phone () 584-5001 Fax ()

5. Transporter 1 Company Name
MOLLING TRUCKING WORKING FOR LAIDLAW Phone:

6. Transporter 2 Company Name
Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. Hazardous Non-hazardous Ind. Waste PCB contam soil	001	D/T	18,134 20 tons		10041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. M19 6-0133
b. M19
c. M19
d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4302
Scale Wt. 49620
Tons/Yds. 21.84

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name: Jerry Wicken Signature: Jerry Wicken Month Day Year: 11/18/96

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dennis Coates Signature: Dennis Coates Month Day Year: 11/19/96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name: Denise Dewalsche Signature: Denise Dewalsche Month Day Year: 11/10/96

GENERATOR
TRANSPORTER
FACILITY

- White - Return to Generator
- Blue - File Copy
- Green - Facility Copy
- Canary - Transporter #2
- Pink - Transporter #1
- Goldenrod - Generator Copy

Denise Lawrence
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	3	GROSS	50920 lb (1)
VEHICLE	600	TARE	31200 lb

18.15 y

TIME	11:23	NET	49720 lb
DATE	11 08 96		

TONS 24.86

LOAD # 4304

D

54615

6



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20299

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MINN000162151916167

DO

2. Page 1 of pages

3. Generator's Name and Facility Address Mailing Address

FREEWAY PROPERTIES 78 1/2 DUPONT, Bloomington

4. Generator's Phone () 884-5001 Fax ()

5. Transporter 1 Company Name
MULLING TRUCKING, WORKING FOR LAIDLAW Phone:

6. Transporter 2 Company Name
Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)

9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
No.	Type			

a. Non Ind Hazardous Waste
PCB contam soil

00	107		18.15 20 lbs	10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. MI9 6-0133
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4364
Scale Wt. 49730
18.154 (Tons) / ds. 24.86

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name Jerry Wicken	Signature <i>Jerry Wicken</i>	Month Day Year 11/10/1916
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17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name BOB STOPPELMANN	Signature <i>Bob Stoppelman</i>	Month Day Year 11/10/1916
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18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in Item 19.

Printed/Typed Name Denise Dewaschke	Signature <i>Denise Dewaschke</i>	Month Day Year 11/10/1916
--	--------------------------------------	------------------------------

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR FACILITY TRANSPORTER

Denise Dewald
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

W.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	0	GROSS	71120 lb (1)
VEHICLE	220	TARE	31040 lb
TIME	11:35	NET	40080 lb
DATE	11 08 96		

TONS 14.63 y
20.04

LOAD # 4306

0

54618

22



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20293

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MINN01016121591617

2. Page 1 of _____ pages

3. Generator's Name and Facility Address
FREEWAY PROPERTIES 78 1/2 DUPONT, Bloomington

4. Generator's Phone () **884-5001** Fax ()

5. Transporter 1 Company Name
MULLING TRUCKING, WORKING FOR LAIDLAW Phone:

6. Transporter 2 Company Name
Phone:

7. Designated Facility Name and Site Address
**Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500**

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. Non hazardous End Waste PCB contam soil	001	OT	20 tons	14.63 y	10041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. **MI9 6-0133**
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # **43616**
Scale Wt. **46080**
Tons/Yds. **30.04**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name **Jerry Wicken** Signature *Jerry Wicken* Month Day Year **11/10/89**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **Jeff Simmons** Signature *Jeff Simmons* Month Day Year **11/10/89**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name **Denise Deweelsche** Signature *Denise Deweelsche* Month Day Year **11/10/89**

GENERATOR
TRANSPORTER
FACILITY

- White - Return to Generator
- Blue - File Copy
- Green - Facility Copy
- Canary - Transporter #2
- Pink - Transporter #1
- Goldenrod - Generator Copy

Denise Deweese
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.E.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	0	GROSS	77760 lb (1)	
VEHICLE	150	TARE	33140 lb	16.284
TIME	12:08	NET	44620 lb	TONS <u>22.31</u>
DATE	11 08 96			LOAD # <u>4308</u>

0

246 23

150



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20324

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MYND1001612591667

2. Page 1 of _____ pages

3. Generator's Name and Facility Address Mailing Address
FREEWAY PROPERTIES 78 1/2 DUPONT BLOOMINGTON MN

4. Generator's Phone () **884-5001** Fax ()

5. Transporter 1 Company Name Phone:
MULLING TRUCKING, WORKING FOR LAIDLAW

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
**Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 .(612)438-1500**

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. <i>Non hazardous Ind Waste PCB Contam soil.</i>	0010T		16.284 20	ton	10041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. **MI9 6-0133**
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information
USPCI Use Only
Load # **4369**
Scale Wt. **44620**
Tons/Yds. **16.284 / 22.21**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name **Jerry Wick** Signature *Jerry Wick* Month Day Year **11/10/89/16**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **DAVID RISSSELL** Signature *David Rissell* Month Day Year **11/10/89/16**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name **Jenice Dewaelche** Signature *Jenice Dewaelche* Month Day Year **11/10/89/16**

GENERATOR
TRANSPORTER
FACILITY

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

Denise Weverlske
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID 1 GROSS 83920 lb (1)
VEHICLE 166 TARE 30320 lb

TIME 12:19 NET 53600 lb
DATE 11 08 96

TONS 19.564
26.80

LOAD # 4309

D

04030

1060



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20322

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MINN0167591617

2. Page 1 of **1** pages

3. Generator's Name and Facility Address
Frederick Prop
78 1/2 Dupont

Mailing Address

4. Generator's Phone (**889-5001**)

Fax ()

5. Transporter 1 Company Name
Mulling Trucking working for Caidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. Non hazardous Indust. Waste FCS Contor Sol	001	DT	19.564	20 hrs	10011
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. **MI9-0133**
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # **4309**
Scale Wt **53600**
(Tons) ds. **3680**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name: **Jerry Wickon** Signature: *Jerry Wickon* Month Day Year: **11/10/1916**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: **Earl Hass** Signature: *Earl Hass* Month Day Year: **11/11/1916**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name: **L. Denise Dewalsche** Signature: *L. Denise Dewalsche* Month Day Year: **11/10/1916**

GENERATOR

TRANSPORTER

FACILITY

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

Denise Dewalsche
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.T.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	0	GROSS	75080 lb (1)
VEHICLE	860	TARE	31780 lb
TIME	12:24	NET	43300 lb
DATE	11 08 96		

TONS 15.80 y
01.65

LOAD # 4310

D

241042



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20310

Shipping Manifest

1. Generator's US EPA ID No. (If any)
MI010101015816167

2. Page 1 of **1** pages

3. Generator's Name and Facility Address
Freeway Properties, Inc, 78 1/2 St, Bloomington, MN

4. Generator's Phone () **884-5001** Fax ()

5. Transporter 1 Company Name
Muller Trucking working for Laidlaw Phone:

6. Transporter 2 Company Name
Phone:

7. Designated Facility Name and Site Address
**Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500**

8. U.S. DOT Description (Including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. <i>Non Hazardous Industrial Waste PCB Contaminated Soil</i>	<i>001</i>	<i>DT</i>	<i>15.80 y</i>	<i>25 tan</i>	<i>10041</i>
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. **MI96-01D**
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information
USPCI Use Only
Load # **4310**
Scale Wt. **43300**
Tons/yds. **15.80 y** **21.65**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name **Jerry Wicken** Signature *Jerry Wicken* Month Day Year **11/16/96**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **Dean Holiday** Signature *Dean Holiday* Month Day Year **11/18/96**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name **Denise Newelsche** Signature *Denise Newelsche* Month Day Year **11/18/96**

GENERATOR
TRANSPORTER
FACILITY

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

6621

Denise K. Sewell
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	0	GROSS	82000 lb (1)
VEHICLE	400	TARE	31300 lb
TIME	12:34	NET	50700 lb
DATE	11 08 96		

TONS 18.50 y
25.35

LOAD # 4311

D

54643

71



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20323

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Fredrick's Trup
78 1/2 + Duput Bloumington

4. Generator's Phone () *884-5061*

Fax ()

5. Transporter 1 Company Name

Mulling Trucking working for landfill

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. *Inf Non Hazardous Inf Waste*
PCB Contam Soil

No. | Type
001 D/T

18.504

10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 *6-0133*
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # *4311*
Scale Wt. *50700*
Tons/Yds. *18.504* *25.35*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Jerry Wicken

Signature

Jerry Wicken

Month Day Year

11/11/89

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Dennis

Signature

Dennis

Month Day Year

11/11/89

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewarlsche

Signature

Denise Dewarlsche

Month Day Year

11/11/89

GENERATOR
TRANSPORTER
FACILITY

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

Denise Dewalsche
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.G.E.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068.
OFFICE: 612/438-1500

ID	0	GROSS	77060 lb (1)
VEHICLE	150	TARE	33100 lb
TIME	13:41	NET	43960 lb
DATE	11 08 96		

TONS 16.044
21.98
LOAD # 4313

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20325

Shipping Manifest

1. Generator's US EPA ID No. (if any)

MINND0062159161617

2. Page 1 of

pages

3. Generator's Name and Facility Address

Freeway Corp
75 1/2 Dupont

Mailing Address

4. Generator's Phone ()

584-5001

Fax ()

5. Transporter 1 Company Name

Mulling Trucking

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)

a. Non-hazardous Industrial Waste
PCB Contam. Soil

9. Containers

No.

Type

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

0 0 1 DT

16.044
20 to

10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4313

Scale Wt. 42960

16.044 (Tons/yds. 21.98

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Terry Wickham

Signature

Terry Wickham

Month Day Year

11/10/91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN RISSELL

Signature

Dan Russell

Month Day Year

11/19/91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

11/19/91

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewaldsch

Signature

Denise Dewaldsch

Month Day Year

11/10/91

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewarbol
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	78180 lb (1)
VEHICLE	150	TARE	33040 lb
TIME	15:13	NET	45140 lb
DATE	11 08 96		

TONS 16.47 y
22.57

LOAD # 4315

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #

20296

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MINN D001612519161617

2. Page 1 of pages

3. Generator's Name and Facility Address

Mailing Address

Fresno - y Pap
78 1/2 Dupont St / Birmingham

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mulling Trucking Working for Laidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total

11. Unit

12. Waste Profile

No.

Type

Quantity

Wt/Vol

Waste Profile Sheet #

a. Non hazardous Ind. waste
PCB Contam. Soil

001DT

16.474
20 ton / 10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

a. MI9 0-0133

b. MI9

c. MI9

d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4315

Scale Wt. 95140

Tons/Yds. 22.57

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Jerry Wicken

Signature

Jerry Wicken

Month Day Year

11/08/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN RISSELL

Signature

Dan Russell

Month Day Year

11/10/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewalsche

Signature

Denise Dewalsche

Month Day Year

11/10/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Deweese
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	4	GROSS	83020 lb (1)
VEHICLE	150	TARE	33000 lb
TIME	10:29	NET	50020 lb
DATE	11 11 96		

18.264
25.01
TONS

LOAD # 4320

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20319

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MLL1C10162159161617

2. Page 1 of **2** pages

3. Generator's Name and Facility Address

*Franchey Prop
78 1/2 Dupont Blumington*

Mailing Address

4. Generator's Phone () **884-**

Fax ()

5. Transporter 1 Company Name

Mulling Trucking working for Laflow

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

**Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068**

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

a. *Non-Hazardous Industrial Waste
PCB Contaminated Soil*

9. Containers

No. Type

0 0 1 0 T

10. Total Quantity

*18.264
20 ton*

11. Unit Wt/Vol

12. Waste Profile Sheet #

100/1

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 *6-0123*
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # *4330*
Scale Wt. *50020*
Tons/Yds. *18.264*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations.

Printed/Typed Name

Jerry Wicken

Signature

Jerry Wicken

Month Day Year

11/11/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN RISSELL

Signature

Dan Russell

Month Day Year

11/11/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of non-hazardous materials covered by this Manifest except as noted in Item 19.

Printed/Typed Name

Denise Dewaelche

Signature

Denise Dewaelche

Month Day Year

11/11/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Newbold
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	4	GROSS	90940 lb (1)
VEHICLE	920	TARE	33960 lb
TIME	10:33	NET	56980 lb
DATE	11 11 96		

20.80 y
TONS 28.49

LOAD # 4321

0

54915

42



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20326

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MN D01061251916167

60

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Freeway Frp
78 1/2 Dupont, Blounton

Mailing Address

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mulling Trucking waiting for load

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

No. Type

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet

a. Non hazardous Indust. waste
PCB Contam Soil

0 0 1 D T

20.804
20 ton

10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 G-0153
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4321
Scale Wt 56480
Tons/Yds. 28.49

20.804

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Jerry Wisken

Signature

Jerry Wisken

Month Day Year

11 11 916

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

RYAN M. ZIEMIS

Signature

Ryan M. Ziemis

Month Day Year

11 11 916

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in Item 19.

Printed/Typed Name

Denise Dewaeleche

Signature

Denise Dewaeleche

Month Day Year

11 11 916

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewald
AUTHORIZED SIGNATURE

HAULER Muelton

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	77900 1b (1)
VEHICLE	150	TARE	33080 1b
TIME	12:02	NET	44820 1b
DATE	11 11 96		

TONS 16.364
22.41

LOAD # 4326

0

39756

150



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20313

Shipping Manifest

1. Generator's US EPA ID No. (if any) **MND101625191667** (10)

2. Page 1 of **10** pages

3. Generator's Name and Facility Address **Freeway Prop 78 1/2 + Dupont** Mailing Address

4. Generator's Phone (**1884-5001**) Fax ()

5. Transporter 1 Company Name **Mulling Trucking for Gridlaw** Phone:

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
**Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500**

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. Non-hazardous Industrial Waste PCB Contaminated Soil	0	01 DT	20	16.364 ton	10041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. MI9
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information
16.364 USPCI Use Only
Load # **4226**
Scale Wt. **44820**
Tons/Yds. **22.41**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name **Jerry Wicken** Signature *Jerry Wicken* Month Day Year **11/1/96**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **DAN RUSSELL** Signature *Dan Russell* Month Day Year **11/1/96**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name **JENICE DEWELSCHE** Signature *Jenice Dewelsche* Month Day Year **11/1/96**

GENERATOR
TRANSPORTER
FACILITY

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

Denise Dangel
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	85540 lb (1)
VEHICLE	920	TARE	32200 lb
TIME	12:44	NET	53340 lb
DATE	11 11 96		

TONS 19.474
26.67

LOAD # 4327

0

24960

78



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20297

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MINN000167591601A (DD)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address
Secorog Pop 75th & Dupont, Rosemount Mailing Address

4. Generator's Phone () *884-5001* Fax ()

5. Transporter 1 Company Name
Mulling Trucking working for Landstar Phone:

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. <i>Numerous Industrial Waste PCB Contaminated Soil</i>	<i>061</i>	<i>DT</i>	<i>19.474</i>	<i>20 lbs</i>	<i>10041</i>
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. *MI96-0133*
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information
19.474

USPCI Use Only
Load # *4227*
Scale Wt. *53340*
Tons/Yds. *26.66*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name: *Jerry Wicken* Signature: *Jerry Wicken* Month Day Year: *11/11/96*

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: *Ryan M. Ziemis* Signature: *Ryan M. Ziemis* Month Day Year: *11/11/96*

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name: *Denise Dewalsch* Signature: *Denise Dewalsch* Month Day Year: *11/11/96*

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

GENERATOR
TRANSPORTER
FACILITY

Denice L. Swartz
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	70920 lb (1)
VEHICLE	150	TARE	32860 lb
TIME	13:53	NET	38060 lb
DATE	11 11 96		

TONS 13.894
19.03
LOAD # 4329

D

150



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20318

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MI9D00162591067

2. Page 1 of _____ pages

3. Generator's Name and Facility Address
Freeway Propt. & Inc, 83 1/2 Du Pont, Bloomington

4. Generator's Phone () *884-5001* Fax ()

5. Transporter 1 Company Name Phone:

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
**Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500**

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. <i>Non Hazardous Industrial Waste PCTB Contaminated Soil</i>	<i>001</i>	<i>DT</i>	<i>13.894</i>	<i>20 tons</i>	<i>10041</i>
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. *MI9-0133*
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # *4329*
Scale Wt. *3800*
Tons/yds. *19.03*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name *Jerry Wicken* Signature *Jerry Wicken* Month Day Year *11/11/1916*

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name *DAN RISSELL* Signature *Dan Rissell* Month Day Year *11/11/1916*

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name *Denise Dewalsche* Signature *Denise Dewalsche* Month Day Year *11/11/1916*

GENERATOR
TRANSPORTER
FACILITY

- White - Return to Generator
- Blue - File Copy
- Green - Facility Copy
- Canary - Transporter #2
- Pink - Transporter #1
- Goldenrod - Generator Copy

Denise Newsham
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	90100 lb (1)
VEHICLE	920	TARE	32100 lb
TIME	14:54	NET	58000 lb
DATE	11 11 96		

TONS 21.174
29.00

LOAD # 4331

D

75019



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20317

Shipping Manifest

1. Generator's US EPA ID No. (if any)
MIU100616121596Kc17

2. Page 1 of _____ pages

3. Generator's Name and Facility Address
Frequency Properties, Inc, 78 1/2 + DuPont, Olevast, MN
Mailing Address

4. Generator's Phone () 884-5001 Fax ()

5. Transporter 1 Company Name
Mullerig Trucking working for lead
Phone:

6. Transporter 2 Company Name
Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. Non Hazardous Inert Waste PCB Contaminated Soil	0101	DR	21.174	20 Ton	100041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. MI96-0133
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information
USPCI Use Only
Load # 4231
Scale Wt. 52000
21.174 (Tons/Yds. 29.00)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name: Jerry Wicken Signature: Jerry Wicken Month Day Year: 11/11/96

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: RYAN M. ZIEMS Signature: Ryan M. Ziems Month Day Year: 11/11/96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name: Denise Dewaelche Signature: Denise Dewaelche Month Day Year: 11/11/96

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Newelske
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID 2 GROSS 78440 lb (1)
VEHICLE 150 TARE 32920 lb

TIME 15:17 NET 45520 lb
DATE 11 11 96

16.614
TONS 22.76
LOAD # 4334

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest # 20316

Shipping Manifest

1. Generator's US EPA ID No. (if any) MN1000621591667

2. Page 1 of 1 pages

3. Generator's Name and Facility Address

Freeway Properties, Inc, 78 1/2 & Duquet, Bloomington

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mulling Trucking Co (Lidlow)

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility, 13425 Courthouse Blvd., Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

a. Non Hazardous Industrial Waste
PCO Soils

9. Containers

No. Type

001 DT

10. Total Quantity

16.614
20 TB

11. Unit Wt/Vol

12. Waste Profile Sheet #

10064/00
1004

13. Additional Descriptions for Materials Listed Above

- a. MI9 6-0133
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4334
Scale Wt. 45520
Tons/Gs. 22.76

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Jerry Wicken

Signature

[Signature]

Month Day Year

11/11/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN RISSELL

Signature

[Signature]

Month Day Year

11/11/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewalsche

Signature

[Signature]

Month Day Year

11/11/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR
TRANSPORTER
FACILITY

Denise Devesh
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	92620 lb (1)
VEHICLE	920	TARE	32020 lb
TIME	16:35	NET	60600 lb
DATE	11 11 96		

22.124

TONS 30.30

LOAD # 4339

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20315

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address Mailing Address

Freeway Properties, Inc, 78 1/2 Dupont, Bloomington

4. Generator's Phone (*1 884-5001*) Fax ()

5. Transporter 1 Company Name Phone:

Mulling Trucking for Landflow

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

No.	Type	Total Quantity	Unit Wt/Vol	Waste Profile Sheet #
a.	<i>Non Hazardous Industrial Waste PCB Contaminated Soil</i>	<i>22.20</i>	<i>20 Ton</i>	<i>10041</i>
b.				
c.				
d.				

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 *0-0133*
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # *4339*
Scale Wt. *60600*
Tons/Yds. *22.124* *30.30*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name <i>Jerry Wicken</i>	Signature <i>Jerry Wicken</i>	Month Day Year 9 6
---	----------------------------------	-------------------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name <i>Ryan M. Ziems</i>	Signature <i>Ryan M. Ziems</i>	Month Day Year 9 6
--	-----------------------------------	-------------------------------------

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
--------------------	-----------	----------------

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name <i>Denise Dewalsche</i>	Signature <i>Denise Dewalsche</i>	Month Day Year 9 6
---	--------------------------------------	-------------------------------------

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denice Denzel
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS

6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	72240 lb (1)
VEHICLE	150	TARE	33160 lb
TIME	9:58	NET	39080 lb
DATE	11 18 96		

TONS

14.26 y

19.54

LOAD #

4425

D

26044

150



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20341

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address
Free Way Properties, Inc.
78 1/2 DuPont Bloomington, MN

Mailing Address

4. Generator's Phone () **788-5001** Fax ()

5. Transporter 1 Company Name
Mullin Trucking for Laidlaw Phone:

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit W/Vol	12. Waste Profile Sheet #
	No.	Type			
a. Non-hazardous Ind. Waste PCB Contaminated Soil	001	DIT	14.26 y 26	Ton	10041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. MI9 **6-0133**
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information
14.26 y
USPCI Use Only
Load # **4425**
Scale Wt. **39050**
Tons/yds. **19.54**

18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations

Printed/Typed Name: **Betty J. Malloch** Signature: *Betty J. Malloch* Month Day Year: **11/11/96**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: **DAN RISELL** Signature: *Dan Russell* Month Day Year: **11/11/96**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name: **Denise Dewaelche** Signature: *Denise Dewaelche* Month Day Year: **11/11/96**

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

G41

GENERATOR
TRANSPORTER
FACILITY

Denise Dewald
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT. MN. 55068
OFFICE: 612/438-1500

ID	0	GROSS	80340 lb (1)
VEHICLE	191	TARE	31320 lb

TIME	10:45	NET	49020 lb
DATE	11 18 96		

TONS 17.894
24.51

LOAD # 4427

D

56116

191



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20342

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address Mailing Address

*Free (Procters)
7814 Dupont, Bloomington*

4. Generator's Phone () *884-5001* Fax ()

5. Transporter 1 Company Name Phone:

Mullin Trucking working for Carl Law

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

a. New hazardous Ind waste	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
<i>PCB contam soil</i>	<i>001</i>	<i>DT</i>	<i>17.894</i> <i>20 tons</i>		<i>10041</i>
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

a. MI9 6-0133
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # *4437*
Scale Wt. *49020*
Tons/Yds. *24.51*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name *Betty J. Malloch* Signature *Betty J. Malloch* Month Day Year *11/11/96*

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name *Tom Holbrook* Signature *Tom Holbrook* Month Day Year *11/11/96*

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

Denice Dewaeltsche *Denice Dewaeltsche* *11/18/96*

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name *Tom Holbrook* Signature *Tom Holbrook* Month Day Year *11/11/96*

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

GENERATOR
TRANSPORTER
FACILITY

Denise Newsale
AUTHORIZED SIGNATURE

HAULER Mullix

LIC. #

No. AXELS 6

M.I.C.E.
13445 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068

OFFICE: 612/438-1500

ID	1	GROSS	71180 lb (1)
VEHICLE	400	TARE	31280 lb

TIME	10:04	NET	39900 lb
DATE	11.18.96		

TONS 14.564
19.95
LOAD # 4428

D

56117



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20343

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address Mailing Address

Freeway Properties, Inc.
78 1/2 S Dupont Bloomington, MN

4. Generator's Phone () 788-5001 Fax ()

5. Transporter 1 Company Name Phone:

Mullin Trucking for Laidlaw

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit	12. Waste Profile Sheet #
	No.	Type			
a. Non-hazardous Inert waste PCB contaminated soil	10	DOT	14	500kg	10041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
 Load # 4429
 Scale Wt. 39900
 Tons/Yds. 19.95

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations.

Printed/Typed Name: Betty J. Malloch Signature: Betty J. Malloch Month Day Year: 11/11/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: _____ Signature: Dennis Month Day Year: 11/11/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in Item 19.

Printed/Typed Name: Denise Dewalsche Signature: Denise Dewalsche Month Day Year: 11/11/96

GENERATOR TRANSPORTER FACILITY

White - Return to Generator Blue - File Copy Green - Facility Copy
 Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

644

Denise Newelshel
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	79400 lb (1)
VEHICLE	220	TARE	31360 lb
TIME	11:04	NET	48040 lb
DATE	11 18 96		

TONS 17.534
24.02
LOAD # 4432

D

30144

22



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #

20345

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Robotics Inc.
78 1/2 E DuPont, Bloomington, MN

4. Generator's Phone () 785-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking for Laidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non-hazardous Industrial waste

PCB contaminated soil

0 | 0 | 1 | D | T

17.534
20 Tons

534
10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. M19 6-0133
- b. M19
- c. M19
- d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4432
Scale Wt. 48090
Tons/Yds. 17.534 / 24.02

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Betty J. Malloch

Signature

Betty J. Malloch

Month Day Year

11/11/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Scott Beck

Signature

Scott Beck

Month Day Year

11/11/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewar/sch

Signature

Denise Dewar/sch

Month Day Year

11/11/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR
TRANSPORTER
FACILITY

Denise Dewald
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	3	GROSS	81400 lb (1)
VEHICLE	150	TARE	32920 lb
TIME	11:34	NET	48480 lb
DATE	11 18 96		

17.69 y
TONS 24.24
LOAD # 4434

D

26160

150



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20346

Shipping Manifest

1. Generator's US EPA ID No. (If any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address: **Freeway Properties, Inc.**
Mailing Address: **78 1/2 E DuPont, Bloomington, MN**

4. Generator's Phone () **788-5001** Fax ()

5. Transporter 1 Company Name: **Mullin Trucking For Landau** Phone:

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address: **Minnesota Industrial Containment Facility**
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. Non-hazardous ind. waste PCB Contaminated Soil	0	0	1	217.69 Ton	Y10041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. M19 **6-0133**
b. M19
c. M19
d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information
17.69 y

USPCI Use Only
Load # **4424**
Scale Wt. **49480**
Tons/Yds. **24.24**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name: **Betty J. Malloch** Signature: *Betty J. Malloch* Month Day Year: **11/11/96**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: **DAN RUSSELL** Signature: *Dan Russell* Month Day Year: **11/11/96**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name: **Denise Dewasche** Signature: *Denise Dewasche* Month Day Year: **11/11/96**

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewalsche
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT. MN. 55068
OFFICE: 612/438-1500

ID	3	GROSS	86280 lb (1)
VEHICLE	400	TARE	31220 lb
TIME	11:31	NET	55060 lb
DATE	11 18 96		

20.094
TONS 27.53
LOAD # 4435

D

56163

4



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20347

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address Mailing Address

*Freeway Properties, Inc.
78 1/2 E. Dupont, Bloomington, MN*

4. Generator's Phone () *788-5001* Fax ()

5. Transporter 1 Company Name Phone:

Mullin Trucking For Laidlaw

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
**Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500**

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. <i>Non-hazardous Industrial waste PCB contaminated soil</i>	<i>0101</i>	<i>DT</i>	<i>20.094</i>	<i>TON</i>	<i>1004</i>
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 *6-0133*
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
 Load # *4435*
 Scale Wt. *55060*
 Tons/Yds. *27.52*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name *Betty J. Malloch* Signature *Betty J. Malloch* Month Day Year *11/11/96*

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name *DOMINIC GOETZ* Signature *Dom Goetz* Month Day Year *11/11/96*

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name *Denise Dewalsche* Signature *Denise Dewalsche* Month Day Year *11/11/96*

GENERATOR TRANSPORTER FACILITY

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

Denise Deuel
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	2	GROSS	86020 lb (1)
VEHICLE	191	TARE	35460 lb
TIME	12:10	NET	50560 lb
DATE	11 18 96		

18.454
25.28
TONS

LOAD # 4437

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20348

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Freeway Properties, Inc.
78 1/2 E Duport, Bloomington, MN

Mailing Address

4. Generator's Phone ()

789-5001

Fax ()

5. Transporter 1 Company Name

Mullia Trucking For Laidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non-hazardous Industrial Waste
PCB contaminated soil

0 | 0 | 1 | D | T

18.454
210 TON

10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4437
Scale Wt 50560
Tons/Yds. 25.28

18.454

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name
Betty J. Malloch

Signature
Betty J. Malloch

Month Day Year
11/18/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Tom Parbrook

Signature
Tom Parbrook

Month Day Year
11/18/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in Item 19.

Printed/Typed Name
Denise Dewarlock

Signature
Denise Dewarlock

Month Day Year
11/18/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewalsche
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	2	GROSS	82960 lb (1)
VEHICLE	220	TARE	31340 lb
TIME	12:16	NET	51620 lb
DATE	11 18 96		

TONS 18.84 y
25.81

LOAD # 4439

D.

20180

22



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20344

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address
Freeway Properties, Inc.
7812 E Dupont, Bloomington, MN

Mailing Address

4. Generator's Phone () *788-5001* Fax ()

5. Transporter 1 Company Name
Mullin Trucking for landfill Phone:

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers
No. Type

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. *Non-hazardous Industrial Waste*
DCB contaminated soil

0 | 0 | 1 | D | T

18.84 y
20

10041

b.
c.
d.

13. Additional Descriptions for Materials Listed Above (indicate waste stream Approval # below)
a. MI9 *6-0133*
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # *4439*
Scale Wt. *51620*
Tons/yds. *25.81*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name *Betty J Malloch* Signature *Betty J Malloch* Month Day Year *11/11/96*

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name *Scott Reck* Signature *Scott Reck* Month Day Year *11/11/96*

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name *Denise Dewasche* Signature *Denise Dewasche* Month Day Year *11/11/96*

GENERATOR
TRANSPORTER
FACILITY

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

Denise Dewalsko
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	0	GROSS	82460 lb (1)
VEHICLE	400	TARE	31140 lb
TIME	12:55	NET	51320 lb
DATE	11 18 96		

18.734
25.666
TONS
LOAD # 4441

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20349

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Properties, Inc.
78 1/2 E Dupont, Bloomington, MN

4. Generator's Phone () 788-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking For Laidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non-hazardous industrial waste
PCB contaminated soil

0 | 0 | 10 | 1

18.73 y
120

10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0130
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4441
Scale Wt. 51320
Tons/Yds. 25.66

18.73 y

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Betty J Malloch

Signature

Betty J Malloch

Month Day Year

11/11/1996

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Dennis Goetz

Signature

Dennis Goetz

Month Day Year

11/11/1996

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewelsche

Signature

Denise Dewelsche

Month Day Year

11/11/1996

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Newalsch
AUTHORIZED SIGNATURE

HAULER Muehlin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	2	GROSS	81820 lb (1)
VEHICLE	150	TARE	32740 lb
TIME	13:34	NET	49080 lb
DATE	11 18 96		

17.91 y
24.54
TONS

LOAD # 4442

D

3/17/96

150



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20350

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address
Freeway Adhesives, Inc.
78 1/2 E Dupont, Bloomington, MN

Mailing Address

4. Generator's Phone () *788-5201* Fax ()

5. Transporter 1 Company Name
Mullin Trucking For Landlaw Phone:

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. <i>Non-hazardous Ind. waste</i> <i>PCB Contaminated soil</i>	<i>001</i>	<i>DT</i>	<i>17.25</i>	<i>91 lb</i>	<i>10041</i>
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. MI9 *6-0132*
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # *4442*
Scale Wt. *49090*
(Tons/Yds. *24.54*)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name: *Betty J. Malloch* Signature: *Betty J. Malloch* Month Day Year: *11/11/96*

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: *DAN RISSELL* Signature: *Dan Rissell* Month Day Year: *11/11/96*

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in Item 19.
Printed/Typed Name: *Denise Dewalsche* Signature: *Denise Dewalsche* Month Day Year: *11/11/96*

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

GENERATOR
TRANSPORTER
FACILITY

Denise Dewalsels
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID 0 GROSS 85860 lb (1)
VEHICLE 220 TARE 31160 lb

TIME 13:54 NET 54700 lb
DATE 11 18 96

19.964
TONS 27.35

LOAD # 4444

D

56203

22



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20351

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address Mailing Address
Fireway Prop
78th & Dupont, Bloomington

4. Generator's Phone () *884-5001* Fax ()

5. Transporter 1 Company Name Phone:
Mullin Trucking working for Lindlaw

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
 Minnesota Industrial Containment Facility
 13425 Courthouse Blvd.
 Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. <i>Non-hazardous Ind. Waste</i> <i>PCB contam soil</i>	001	DT	19.964	20 tons	10041
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

a. M19 *6-0133*
 b. M19
 c. M19
 d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

19.964

USPCI Use Only
 Load # *4444*
 Scale Wt. *54700*
 Tons/yds. *27.35*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name: *Betty J. Malloch* Signature: *Betty J. Malloch* Month Day Year: *11/11/96*

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: *Scott Reck* Signature: *Scott Reck* Month Day Year: *11/11/96*

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
 Printed/Typed Name: *Denise Dewaelsche* Signature: *Denise Dewaelsche* Month Day Year: *11/11/96*

White - Return to Generator Blue - File Copy Green - Facility Copy
 Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Newelsche
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID 4 GROSS 82340 lb (1)
VEHICLE 191 TARE 32960 lb

TIME 15:00 NET 49380 lb
DATE 11 18 96

TONS 18.024
24.69
LOAD # 4445

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20352

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Free way Prop
78th & Dupont, Bloomington

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Laidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address.

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non hazardous Ind waste
PCB Contam soil

No. Type
0 0 1 D T

Quantity
20 ton

Unit Wt/Vol
18.024
Waste Profile Sheet #
10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4445
Scale Wt. 49380
Tons/Yds. 18.024 24.69

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name
Betty J. Malloch

Signature
Betty J. Malloch

Month Day Year
11/11/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Tom Fairbroth

Signature
Tom Fairbroth

Month Day Year
11/11/98

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name
Denise Dewaeleche

Signature
Denise Dewaeleche

Month Day Year
11/11/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Jewelske
AUTHORIZED SIGNATURE

HAULER Mullin LIC. # _____ No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	2	GROSS	85180 lb (1)
VEHICLE	400	TARE	31060 lb
TIME	14:39	NET	54120 lb
DATE	11 18 96		

TONS 19.754
27.06
LOAD # 4447

D



Minnesota Industrial Containment Facility,
Rosemount, MN

Manifest #
20353

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Prop.
78th & Dupont, Bloomington

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Laidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non-hazardous Int Waste

PCB Contam Soil

001 DT

19.754
20 tn

10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. M196 - 0133
- b. M19
- c. M19
- d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4447
Scale Wt. 54120
Tons/Yds. 2706

19.754

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name
Betty J. Malloch

Signature
Betty J. Malloch

Month Day Year
11/11/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Dennis Coetz

Signature

Dennis Coetz

Month Day Year

11/11/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name
Denise Dewaelche

Signature
Denise Dewaelche

Month Day Year
11/11/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewalsch
AUTHORIZED SIGNATURE

HAULER Muller

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	2	GROSS	75060 lb (1)
VEHICLE	860	TARE	31900 lb
TIME	8:55	NET	43160 lb
DATE	11 19 96		

TONS 21.58
⁷⁵
15.57 cy
LOAD # 44601

D

56288

010



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20354

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of 1 pages

3. Generator's Name and Facility Address

Mailing Address

*Freeway Prop
78th & Dupont, Bloomington*

4. Generator's Phone () *584-5001*

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Landlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit

12. Waste Profile Sheet #

a. *Non-hazardous Int waste*

PCB Contam Soil

001 DT

20 ton

100611

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. M19 *6-0133*
- b. M19
- c. M19
- d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

15.574

USPCI Use Only

Load # *4461*
Scale Wt. *43160*
Tons/Yds. *21.58*

18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name
Retty J. Malloch

Signature
Retty J. Malloch

Month Day Year
11 11 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Dee Holiakx

Signature
Dee Holiakx

Month Day Year
11 11 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name
Denise Dewaslsche

Signature
Denise Dewaslsche

Month Day Year
11 11 96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewald
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55088
OFFICE: 612/438-1500

ID	0	GROSS	74780 lb (1)
VEHICLE	150	TARE	32980 lb
TIME	9:44	NET	41800 lb
DATE	11 19 96		

TONS 15.254
20.90

LOAD # 4462

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20308

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Freeway Properties, Inc Bloomington

Mailing Address

(78 1/2 + DuPont)

4. Generator's Phone () *884-5001*

Fax ()

5. Transporter 1 Company Name

Mulling Trucking Co Ltd (ba)

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. *Non Hazardous Industrial Waste
PCB Contaminated Soil*

0101 DT

20 Ton

10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. M19
- b. M19
- c. M19
- d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # *4462*
Scale Wt. *41800*
Tons/Yds. *20.90*

15.254

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Jerry Wicker

Signature

Jerry Wicker

Month Day Year

11/11/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN RUSSELL

Signature

Dan Russell

Month Day Year

11/11/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewalsche

Signature

Denise Dewalsche

Month Day Year

11/11/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

H10 L1

GENERATOR

TRANSPORTER

FACILITY

Denise Sawalske
AUTHORIZED SIGNATURE

HAULER Mullis

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	0	GROSS	77400 lb (1)
VEHICLE	860	TARE	31960 lb
TIME	10:12	NET	45440 lb
DATE	11 19 96		

16.58 cy
22.72

TONS

LOAD # 4463

0

26506

06



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20327

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

*Freeway PAF
78% Dupont*

4. Generator's Phone (*1884-5001*)

Fax ()

5. Transporter 1 Company Name

Mullins Trucking working for landfill

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. *Non hazardous Ind Waste
PCB Contam Soil*

001 DIT 20 tn 10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (indicate waste stream Approval # below)

- a. MI9 *6-0133*
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # *4463*
Scale Wt. *45440*
Tons/Yds. *22.72*

16.584

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Betty J. Malloch

Signature

Betty J Malloch

Month Day Year

11 19 96

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Dean Holich

Signature

Dean Holich

Month Day Year

11 19 96

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewalsche

Signature

Denise Dewalsche

Month Day Year

11 19 96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewalske
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	0	GROSS	70140 lb (1)
VEHICLE	150	TARE	32920 lb
TIME	11:19	NET	37220 lb
DATE	11 19 96		

TONS 18.61 / 13.58y

LOAD # 4466

0

56325

1500



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20328

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of 1 pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Prop
78 1/2 Dupont, Bloomington

4. Generator's Phone () 584-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Landlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non hazardous Ind Waste
PCB contam soil

0 0 1 D T

2 0

100 1

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. M19 6-0133
- b. M19
- c. M19
- d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4466

Scale Wt. 37220

Tons/Yds. 18.26/13.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations.

Printed/Typed Name

Signature

Month Day Year

Betty J. Malloch

Betty J. Malloch

11/1/99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

DAN RISSELL

Dan Russell

11/1/99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Signature

Month Day Year

Denise Dewelsche

Denise Dewelsche

11/1/99

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR
TRANSPORTER
FACILITY

mit [Signature]

AUTHORIZED SIGNATURE

HAULER *mit*

LIC. #

No. AXELS *6*

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	77260 lb (1)
VEHICLE	860	TARE	32080 lb
TIME	11:43	NET	45180 lb
DATE	11 19 96		

TONS 22.59 / 16.484

LOAD # 4468

D

56342

86



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20331

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Prop
78 1/2 + Dupont, Bloomington

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Laidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit W/Vol

12. Waste Profile Sheet #

a. Non hazardous Ind Waste
PCB Contam Soil

001 DT

20

ton

1/19/94

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4468
Scale Wt. 45180
Tons/Yds. 22.59/6

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name
Betty J. Malloch

Signature
Betty J. Malloch

Month Day Year
11/1/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Don Halicky

Signature
Don Halicky

Month Day Year
11/1/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name
Denise Neugebische

Signature
Denise Neugebische

Month Day Year
11/1/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Mick Fether
AUTHORIZED SIGNATURE

HAULER *mullin*

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT. MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	72860 lb (1)
VEHICLE	150	TARE	32860 lb
TIME	13:07	NET	40000 lb
DATE	11 19 96		

TONS 20.00/14.604

LOAD # 4472

D

203307

150



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #

20330

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Prop.
7 1/2 E Dupont Bloomington

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Lakeland

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. NON-HAZARDOUS Ind waste.

PCB contain soil

No. Type

0 0 1 0 T

2 0 ton

100 41

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4972

Scale Wt. 40000

Tons/Yds 20.0 / 14.6

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Signature

Month Day Year

Bettie M. Malloch

11 11 916

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

DANN RISSELL

11 11 916

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Denise Neuwelsche

11 11 916

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise DeRosier
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.D.E.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	2	GROSS	81680 lb (1)
VEHICLE	860	TARE	31800 lb
TIME	13:21	NET	49880 lb
DATE	11 19 96		

18.204

TONS 24.94

LOAD # 4473

D

20017

020



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #

20332

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Truck
78 1/2 Dupont, Bloomington

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Landlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non hazardous Ind Waste
PCB contam soil

No.

Type

20

tin

10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4473

Scale Wt. 49880

Tons/Yds. 24.94/18.3

18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Signature

Month Day Year

Betty J. Malloch

Betty J. Malloch

11/1/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Dean Holich

Dean Holich

11/1/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Signature

Month Day Year

Denise Dewelsche

Denise Dewelsche

11/1/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Dennis Dencelska
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
12425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	3	GROSS	75060 1b (1)
VEHICLE	910	TARE	31100 1b
TIME	13:47	NET	43960 1b
DATE	11 19 96		

16.044

TONS 21.98

LOAD # 4476

D

56394

MT 91



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20333

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address Mailing Address
Freeway Properties
78 1/2 e Dupont Bloomington

4. Generator's Phone () *984-5001* Fax ()

5. Transporter 1 Company Name Phone:
Muller Trucking Working for Enduser

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)	9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
	No.	Type			
a. <i>Non-hazardous ind waste</i> <i>PCB contain soil</i>	<i>0</i>	<i>010T</i>	<i>20</i>	<i>ton</i>	<i>10041</i>
b.					
c.					
d.					

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

a. *MI96-0133*
 b. *MI9*
 c. *MI9*
 d. *MI9*

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
 Load # *4416*
 Scale Wt. *43960*
 Tons/Yds. *21.98/14.0*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name *Betty J. Malloch* Signature *Betty J. Malloch* Month Day Year *11/11/96*

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name *Jerry Schubert* Signature *Jerry Schubert* Month Day Year *11/11/96*

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name *Rex Kraft* Signature *Rex Kraft* Month Day Year *11/11/96*

GENERATOR

TRANSPORTER

FACILITY

White - Return to Generator Blue - File Copy Green - Facility Copy
 Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

Mick Feltz

AUTHORIZED SIGNATURE

HAULER *Mullin*

LIC. #

No. AXELS *6*

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	73120 lb (1)
VEHICLE	150	TARE	32780 lb
TIME	14:45	NET	40340 lb
DATE	11 19 96		

TONS *20.17 / 14.724*

LOAD # *4480*

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20335

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address Mailing Address
Freeway Properties
78 1/2 E Dupont Bloomington

4. Generator's Phone () 884-5001 Fax ()

5. Transporter 1 Company Name Phone:
Miller Trucking work ag for LaPlaw

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers
No. Type

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non hazardous Ind. waste
OCB contain sol 10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. M196-0133
b. M19
c. M19
d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4480
Scale Wt. 40340
Tons/Yds. 20.17 / 14.7

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name *Betty J. Malloch* Signature *Betty J. Malloch* Month Day Year *11/19/96*

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name *DAN RISSSELL* Signature *Dan Rissell* Month Day Year *11/19/96*

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name *Denise Dewarlsche* Signature *Denise Dewarlsche* Month Day Year *11/19/96*

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

M. J. Muller
AUTHORIZED SIGNATURE

HAULER *Muller*

LIC. #

No. AXELS 6

M. J. E.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	0	GROSS	79740 lb (1)
VEHICLE	860	TARE	31780 lb
TIME	14:57	NET	47960 lb
DATE	11 19 96		

TONS 23.98 / 17.504

LOAD # 4482

0

56424

26



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20336

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Freeman, Properties
7812 E. Walnut Bloomington

4. Generator's Phone () 884 5001

Fax ()

5. Transporter 1 Company Name

Mull Trucking

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet

a. Non-hazardous Ind waste

FCB contain soil

0 | 0 | 1 | D | T

20 TON 10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. M19 6-0137
- b. M19
- c. M19
- d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4482
Scale Wt. 47960
Tons/Yds. 23.98/7.5

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Signature

Month Day Year

Betty J. Malloch

Betty J. Malloch

11 | 11 | 19 | 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Dean Hickey

Dean Hickey

11 | 11 | 19 | 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Signature

Month Day Year

Denise Deweelsche

Denise Deweelsche

11 | 11 | 19 | 96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR
TRANSPORTER
FACILITY

Denise Wenzel
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	2	GROSS	86140 lb (1)
VEHICLE	910	TARE	31240 lb

TIME	15:32	NET	54900 lb
DATE	11 19 96		

TONS 27.45 / 26.04 y

LOAD # 4483

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20334

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Freeway 910P
78 1/2 Dupont, Bloomington

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Laidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non hazardous Ind. Waste
PCB contam soil

0010T

20 ton

10011

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 6-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4483
Scale Wt. 54900
Tons/Yds. 27.45/20.5

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name
Betty J. Malloch

Signature
Betty J. Malloch

Month Day Year
11/11/1996

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Jerry Schubert

Signature
Jerry Schubert

Month Day Year
11/11/1996

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name
Denise Dewalsche

Signature
Denise Dewalsche

Month Day Year
11/11/1996

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewalsche
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	6	GROSS	80800 lb (1)
VEHICLE	150	TARE	32660 lb
TIME	16:24	NET	48140 lb
DATE	11 19 96		

17.57 y

TONS 24.07

LOAD # 4486

D

150



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20337

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Properties
79 1/2 E Dupont Bloomington

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for buildlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non-hazardous Ind. Waste

PCB contain. Sol.

0010T

20

TON

10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. M19 6-0133
- b. M19
- c. M19
- d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4486

Scale Wt. 48140

(Tons/Yds) 24.07

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name: *Betty J. Malloch*

Signature: *Betty J. Malloch*

Month Day Year: 11/19/96

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: *DAN RUSSELL*

Signature: *Dan Russell*

Month Day Year: 11/19/96

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:

Signature:

Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name: *Denise Dewalsche*

Signature: *Denise Dewalsche*

Month Day Year: 11/19/96

GENERATOR

TRANSPORTER

FACILITY

White - Return to Generator Blue - File Copy Green - Facility Copy
 Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

Denise Dewalsch
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID . 6 GROSS 80200 lb (1)
VEHICLE 860 TARE 31760 lb

TIME 16:27 NET 48440 lb
DATE 11 19 96

17.68 y
TONS 24.22

LOAD # 4487

D



Minnesota Industrial Containment Facility,
Rosemount, MN

Manifest #
20338

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Trup
78th & Dupont, Bloomington

4. Generator's Phone () 889-5001

Fax ()

5. Transporter 1 Company Name

Phone:

Mullin Trucking working for Cardlaw

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non hazardous Ind waste
PCB contam soil

No.	Type	Quantity	Unit	Wt/Vol	Waste Profile Sheet #
001	DT	20	ton		10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. M19 6-0133
- b. M19
- c. M19
- d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only

Load # 4487
Scale Wt. 48440
Tons/Yds. 34.22/17.6

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name
Betty J. Melloch

Signature
Betty J. Melloch

Month Day Year
11/19/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Dean Holby

Signature
Dean Holby

Month Day Year
11/19/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in Item 19.

Printed/Typed Name
Denise Dewelsche

Signature
Denise Dewelsche

Month Day Year
11/19/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Decker
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	1	GROSS	74800 lb (1)
VEHICLE	150	TARE	33140 lb
TIME	11:22	NET	41660 lb
DATE	11 25 96		

15.204
TONS 20.83
LOAD # 4543

0

57231

150



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20339

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Properties
78 1/2 E Dupont

4. Generator's Phone () 894-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Hallaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. Non hazardous Ind. waste
PCB contam. Soil

0 | 0 | 1 | 0 | T | | | 2 | 0 | Tons | 10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

a. MI9 6-0133
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4543
Seals Wt. 41660
Tons/Yds. 20.82

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. 15.00

Printed/Typed Name
Betty J. Malloch

Signature
Betty J. Malloch

Month Day Year
11 | 25 | 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
DAN RISSELL

Signature
Dan Russell

Month Day Year
11 | 25 | 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name
Denice Dewalsche

Signature
Denice Dewalsche

Month Day Year
11 | 25 | 96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewald
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	3	GROSS	86200 lb (1)
VEHICLE	150	TARE	33060 lb
TIME	13:00	NET	53140 lb
DATE	11 25 96		

19.394

TONS 26.57

LOAD # 4549

D



Minnesota Industrial Containment Facility, Rosemount, MN.

Manifest #
20329

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address Mailing Address
Filaway Prop
78 1/2 Dupont, Bloomington

4. Generator's Phone () *884-5001* Fax ()

5. Transporter 1 Company Name Phone:
Mullin Trucking working for Leadlaw

6. Transporter 2 Company Name Phone:

7. Designated Facility Name and Site Address
Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

a. *Non Hazardous Ind waste*
PCB contam soil

9. Containers		10. Total Quantity	11. Unit Wt/Vol	12. Waste Profile Sheet #
No.	Type			
001	DT	20	tn	10041

b.
c.
d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)
a. *M19 G-0133*
b. M19
c. M19
d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # *4549*
Scale Wt. *53140*
Tons/Yds. *26.57*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by *19.394* proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations.

Printed/Typed Name *Betty Malloch* Signature *Betty J. Malloch* Month Day Year *11/25/96*

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name *DAN RISSELL* Signature *Dan Russell* Month Day Year *11/25/96*

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.
Printed/Typed Name *Denise Dewaelsche* Signature *Denise Dewaelsche* Month Day Year *11/25/96*

White - Return to Generator Blue - File Copy Green - Facility Copy
Canary - Transporter #2 Pink - Transporter #1 Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Dewalsche
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	2	GROSS	48640 lb (1)
VEHICLE	150	TARE	32920 lb
TIME	13:53	NET	15720 lb
DATE	12 09 96		

TONS 7.86 / 5.74 y

LOAD # 4699

D



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20360

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Prop
78th + Dupont, Bloomington

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Caribou Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit W/Vol

12. Waste Profile Sheet #

a. Non hazardous Ind waste

PCB contam soil (4.55 gal DM) with concrete & PPE

20 DOT 20 ton 10041

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. M19 6-0133
- b. M19
- c. M19
- d. M19

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4699
Scale Wt. 15720
Tons/Yds. 3.86/5.75

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations

Printed/Typed Name
Betty J. Malloch

Signature
Betty J. Malloch

Month Day Year
12 09 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
DAN RISSELL

Signature
Dan Russell

Month Day Year
12 09 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name
Denise Dewalsche

Signature
Denise Dewalsche

Month Day Year
12 09 96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise Daveloshe
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	3	GROSS	71140 lb (1)
VEHICLE	173	TARE	29240 lb

TIME	11:54	NET	41900 lb
DATE	12 09 96		

15.244
20.95
TONS
4692
LOAD #

57011



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20361

Shipping Manifest

1. Generator's-US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

*Freeway Prop
78 1/2 & Dupont, Bloomington*

4. Generator's Phone () *884-5001*

Fax ()

5. Transporter 1 Company Name

Mullin Trucking Working for Landlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (Including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. *Non hazardous Ind Waste
PCB contam soil*

001DT

20 ton

10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9 *6-0133*
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
 Load # *4692*
 Scale Wt. *41900*
 Tons/Yds. *20.95/15.0*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name
Betty J. Malloch

Signature
Betty J. Malloch

Month Day Year
12/08/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Jeff Reynolds

Signature
Jeff Reynolds

Month Day Year
12/09/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name
Denise Dewalsche

Signature
Denise Dewalsche

Month Day Year
12/09/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Dennis Dewalsch
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	3	GROSS	65620 lb (1)
VEHICLE	150	TARE	33040 lb

TIME	11:45	NET	32580 lb
DATE	12 09 96		

TONS 16.29 / 11.89

LOAD # 4690

D

59264

120



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20340

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

*Freeway Prop
78th & Dupont, Bloomington*

4. Generator's Phone () *884-5601* Fax ()

5. Transporter 1 Company Name

Mullin Trucking working for Lordlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068 (612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. *Nonhazardous Ind Waste
PCB contam soil*

0 0 1 0 T

2 0 ton 10041

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

a. *MI9 6-0133*
b. MI9
c. MI9
d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # *4690*
Scale Wt. *32580*
Tons/Yds. *16.29/11.89*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Signature

Month Day Year

Betty Malloch

11/20/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Dan RISSELL

11/20/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Signature

Month Day Year

Denise Newelsche

11/20/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

Denise D. [Signature]
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID	5	GROSS	70340 lb (1)
VEHICLE	173	TARE	29520 lb
TIME	10:06	NET	40820 lb
DATE	12 09 96		

TONS 20.41/14.904

LOAD # 4685

NOTICE

This file contains one or more of the following items that have not been scanned.
For access to these items, see the original file.

- audio cassette tape(s)
- blueprint(s)
- compact disc(s)
- diskette(s)
- map(s)
- other Poor Quality x 1
- photograph(s)
- plan sheet(s)
- slide(s)
- videotape(s)

59243

113



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20294

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of _____ pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Properties
78 1/2 E A Point

4. Generator's Phone () 884-5001

Fax ()

5. Transporter 1 Company Name

MYLLINA TRUCKING

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. NON HAZARDOUS INDUSTRIAL WASTE

200 200 GAL

200 200

200 TON

10091

b.

c.

d.

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI96-0133
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # 4085
Scale Wt. 40820
Tons (Yds.) 14.90

GENERATOR CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, hazard class, hazard label, and are in all respects in proper condition for transport by highway in accordance with the Department's regulations.

Month Day Year
11 20 9 96

Signature

Month Day Year
11 20 9 96

18. Facility Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name
DENICE NEUWALSCH

Signature
Denice Neuwalsch

Month Day Year
11 20 9 96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

OPERATOR

FACILITY

Denise Dewald
AUTHORIZED SIGNATURE

HAULER Mullin

LIC. #

No. AXELS 6

M.I.C.F.
13425 COURTHOUSE BLVD.
ROSEMOUNT, MN. 55068
OFFICE: 612/438-1500

ID 4 GROSS 63900 lb (1)
VEHICLE 150 TARE 33100 lb

11.244

TIME 9:47 NET 30800 lb
DATE 12 09 96

TONS 15.40

LOAD # 4681

D

54240

150



Minnesota Industrial Containment Facility, Rosemount, MN

Manifest #
20314

Shipping Manifest

1. Generator's US EPA ID No. (if any)

2. Page 1 of pages

3. Generator's Name and Facility Address

Mailing Address

Freeway Properties 78 1/2 + Dupont, Bloomington

4. Generator's Phone ()

884-2001

Fax ()

5. Transporter 1 Company Name

Mulling Trucking working for Laidlaw

Phone:

6. Transporter 2 Company Name

Phone:

7. Designated Facility Name and Site Address

Minnesota Industrial Containment Facility
13425 Courthouse Blvd.
Rosemount, MN 55068

(612)438-1500

8. U.S. DOT Description (including Proper Shipping Name)

9. Containers

10. Total Quantity

11. Unit Wt/Vol

12. Waste Profile Sheet #

a. *Non Hazardous Industrial Waste
PCB Contaminated Soil*

20 VDT | 20 Ton 10041

13. Additional Descriptions for Materials Listed Above (Indicate waste stream Approval # below)

- a. MI9
- b. MI9
- c. MI9
- d. MI9

14. Special Handling Procedures for Wastes Listed Above

15. Special Handling Instructions and Additional Information

USPCI Use Only
Load # *4681*
Scale Wt. *30800*
Tons/Yds. *15.40/11.*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed/Typed Name

Jerry Wicken

Signature

Jerry Wicken

Month Day Year

11/20/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAN RISSELL

Signature

Dan Russell

Month Day Year

11/20/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this Manifest except as noted in item 19.

Printed/Typed Name

Denise Dewalsche

Signature

Denise Dewalsche

Month Day Year

11/20/96

White - Return to Generator

Blue - File Copy

Green - Facility Copy

Canary - Transporter #2

Pink - Transporter #1

Goldenrod - Generator Copy

GENERATOR

TRANSPORTER

FACILITY

APPENDIX I
Photographs





Photo 1

Excavation of Soil with a PCB Concentration of Greater Than 50 PPM
in the Former Location of the Storage Shed



Photo 2

Excavation and Stockpiling of Soil with a PCB Concentration
of Greater Than 50 PPM



Photo 3

Final Excavation of Impacted Soil with a PCB Concentration
Between 1 and 50 PPM - Storage Yard West Side



Photo 4

Final Excavation of Impacted Soil with a PCB Concentration
Between 1 and 50 PPM - Storage Yard East Side



Photo 5

Final Excavation of Impacted Soil with a PCB Concentration
Between 1 and 50 PPM - Former Storage Shed Location



Photo 6

Final Excavation of Impacted Soil with a PCB Concentration
Between 1 and 50 PPM - South Side of the Jesco Building





Photo 9
Personnel Particulate Sampler and Other
Personnel Protective Equipment



Photo 10
UST Located to the South of The Former Jesco Building



Photo 11
Scabbling PCB Impacted Concrete Inside the Former
Alloy Hardfacing Building Area



Photo 12
Floor Trench in the Former Alloy Hardfacing Building Area



Photo 13
NSP Removing the Site Pole-Mounted Transformers