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MINNESOTA POLLUTION CONTROL AGENCY
APPLICATION TO TREAT PETROLEUM CONTAMINATED SOIL

JUN 20 89

MPCA, Hazardous
Waste Division

I. Source of Soil:

Facility Name: Waste Management, Inc.
Address: 12448 Pennsylvania Avenue South
City, State, Zip: Savage, MN 55378
Site ID#: LEAK 00000990

Contact Name: David R. Kuechenmeister - Foth & Van Dyke
Telephone: 612/942-0396

II. Contamination Details:

Volume Soil (yd³): ~ 100

Type Petroleum Contamination: gasoline, diesel fuel, #2 fuel oil (circle one)

Contaminant Concentration (ppm)

Benzene	<u><.001</u>	<u>.002</u>	<u>.57</u>
Toluene	<u><.001</u>	<u>.009</u>	<u>18</u>
Total Xylenes	<u><.001</u>	<u>.075</u>	<u>22</u>
Total Hydrocarbons as Gasoline or Fuel Oil	<u>2200</u>	<u>-</u>	<u>-</u>
Lead	<u>*13</u>	<u>**8.8</u>	<u>-</u>

* Grab for lead
** Composite for lead

Percent Soil less than 200 mesh or 74 microns 9

Soil Type (sand, silt, clay, etc.) Sand with silt

III. Proposed Asphalt Plant/Low Temperature Thermal Unit

Name: C.S. McCrossan Construction, Inc.
Address: 7865 Jefferson Hwy
(if portable, where will plant be located)

City, State, Zip: Maple Grove, MN 55369

Plant Number or Model: CMI Plant (on MPCA's approved list)

Contact Name: Bob Dongoske Title: Equipment Manager
Telephone: (612) 425-4167 Site Telephone: (612) 425-4167
Air Quality Permit Number: 785B/86-OT-1

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Separation Distance in feet from Nearest Resident: 658'
 Separation Distance in feet from Nearest Business: 517'
 Burner Temperature during Soil Treatment: 225 deg. F
 Soil Residence Time in Burner during Treatment: 5 min.

IV. Include signed statement from asphalt concrete plant owner that the plant has been properly maintained and/or repaired prior to treatment of petroleum contaminated soils and is capable of operating in compliance with MPCA permit conditions and rules. The CMI plant is on the MPCA's approved list of NSPS Asphalt plants authorized to roast soil as of 4-24-89.

V. ~~Date treatment will be completed: ASAP after approval (if stockpiled before being treated, all petroleum contaminated soil must be tarped and run-off protection provided.)~~

VI. Final Disposition of Treated Soil: (how used, location)
 (If soils will not be incorporated into asphalt or road base, post burn testing is required. Soils will need to be sampled for the same parameters listed in item II. Two composite soil samples are to be taken for every 300 yard² of soil.) Soil to be incorporated into asphalt or road base.

VII. Consultant Submitting Request:

Company Name: Foth & Van Dyke
 Address: 6474 City West Parkway
 City, State, Zip: Eden Prairie, MN 55344

Contact Name: David Kuechenmeister
 Telephone: 942-0396

Signature: *D. Kuechenmeister*

Date: June 8, 1989