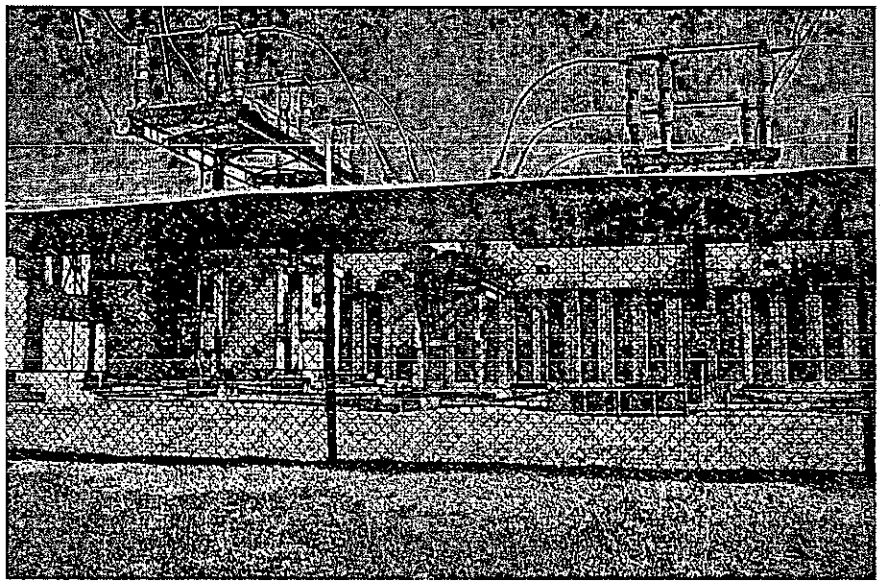
TECHNICAL REPORT

CONSTRUCTION CONTINGENCY PLAN

Bloomington Substation
Bloomington, Minnesota



Prepared for:

Xcel Energy
414 Nicollet Mall
Minneapolis, MN 55401

December 9, 2004

ProSource Project No. 0237-04

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1.0 INTRODUCTION

On behalf of Northern States Power Company (d.b.a. Xcel Energy), ProSource Technologies, Inc. (ProSource) has prepared this Construction Contingency Plan (CCP) for the Bloomington Substation located at 2700 East 80th Street in Bloomington, Minnesota (hereon referred to as "Site"). The purpose of this plan will be to assist Xcel Energy with environmental issues related to the sale of its property to the Metropolitan Airports Commission (MAC) and materials handling issues.

1.1 Site Description

A site location map using the United States Geological Survey (USGS) St. Paul SW 7.5 minute topographic quadrangle base map is provided as Figure 1. The USGS coordinates for the site are the NW ¼ of the NE ¼ of Section 1, Township 27 North and Range 24 West within Hennepin County, Minnesota.

The Site was a rectangular piece of land approximately two acres in size and located southeast of the intersection of Interstate Highway 494 and 24th Avenue South. The Site was an electrical substation with five single-story control house buildings, two large transformers, seven vacuum switches, a gas-filled circuit breaker, and two large transmission towers. The remainder of the Site was gravel covered with some perimeter grasses, trees, and shrubs. A site map is included as Figure 2.

1.2 Site History

The Site was developed from farmland by the McCarthy Well Company in the mid-1960's and owned until 1986. In 1986, Xcel Energy acquired the Site by eminent domain in order to build an electrical substation to provide electrical service to the nearby Mall of America. The construction of the existing electrical substation was completed in 1987. The Site was recently acquired by the Metropolitan Airports Commission from Xcel Energy.

1.3 Previous Investigations

A Phase I ESA was conducted at the Site in June 2000 and updated in 2004 by ProSource. The Phase I ESA identified the areas surrounding two large transformers at the east and west sides of the Site as potential areas of concern. Absorbent materials were observed on the concrete pads below the transformers and evidence of permanent staining of the concrete pads was also observed. To further define the extent of these impacts, a Phase II ESA was completed in September 2004.

2.0 CONTINGENCY PLAN

The purpose of this CCP is to provide guidance in the event that hazardous or industrial wastes are encountered during final grading and soil response actions at the Site. Response actions include demolition of the buildings and structures at the Site, removal of concrete pads and slabs, screening of near-surface soil, and excavation of visually impacted soil. These response actions are detailed in the Development Response Action Plan (DRAP) submitted to the MPCA in July 2004.

2.1 Site Safety

Work is anticipated to be completed in Level D. ProSource has prepared a site health and safety plan which the contractor's on-site personnel will be required to read and sign (copies will be provided prior to mobilization.) However, the contractor is ultimately responsible for maintaining safe operation of it personnel and equipment.

2.2 Hazardous Substance Indicators

While completing soil excavation, grading, building demolition, and concrete removal activities at the Site, Xcel Energy or its contractors will note the occurrence of any of the following:

- Strong odors, staining, or other indicators of impacted soil;
- Perched ground water;
- Unknown industrial wastes, free phase product of any kind;
- Unexpected buried objects such as drums, cans, tanks, solid waste, debris, etc.;
- Sudden illness of workers or acute skin/eye irritation which may be an indicator of exposure to hazardous substances.

2.3 Incident Response

If an unknown or hazardous substance is encountered during excavation at the Site, work will be immediately halted and workers will temporarily vacate the immediate area. ProSource and Xcel Energy environmental staff will be contacted and will make a preliminary inspection and assess the situation. Any hazardous substances encountered will not be reburied at the Site.

2.3.1 Agency Notification

Depending on the results of the inspection and assessment, the MPCA may be contacted. In the event the situation is not deemed an emergency, the MPCA VIC project manager will be contacted in order to reach a determination on how to proceed.

If the situation is determined to be an emergency, the State of Minnesota Duty Officer will be notified and will in turn notify the MPCA's Emergency Response staff. In an emergency situation, work will not resume and workers will not return to the immediate location where the hazardous substance was encountered until a determination is made by ProSource, Xcel Energy, and the MPCA on how to proceed.

2.3.2 Materials Handling

If impacted soil is removed from the excavation, it will be disposed of at an off-site location to be determined by ProSource or Xcel Energy environmental staff. If impacted soil must be removed from the excavation prior to transport for off-site disposal, it will be temporarily stockpiled on and covered with plastic sheeting (6 mil or greater). If surface runoff is likely to be a concern or if the impacted soil will remain on-site longer than three days, a plastic-lined and bermed containment cell will be constructed on-site to store the impacted soil. A minimum separation distance of one foot will be maintained between the clean soil in the berms and the impacted soil. Plastic covers in both the containment cells and the temporary stockpiles will either be anchored to the ground with clean soil berms or weighted on top of the pile.

3.0 CERTIFICATION

ProSource has prepared this Construction Contingency Plan for the exclusive use of Northern States Power Company (d.b.a Xcel Energy) and its agents, for specific application to the Bloomington Substation Site located at 2700 East 80th Street in Bloomington, Minnesota. The services performed by ProSource for this project have been conducted in a manner consistent with the level of skill and care ordinarily exercised by other members of the profession currently practicing in this area. No other warranty, expressed or implied, is made.

Name and Title:	Signature:	Date Signed:
David J. Hodek, P.E. – Staff Engineer		12/9/04
Wade A. Carlson, P.G. - Principal		12/9/04

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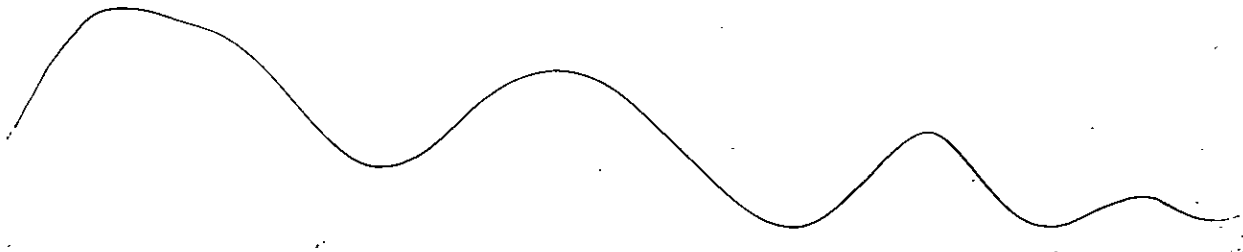
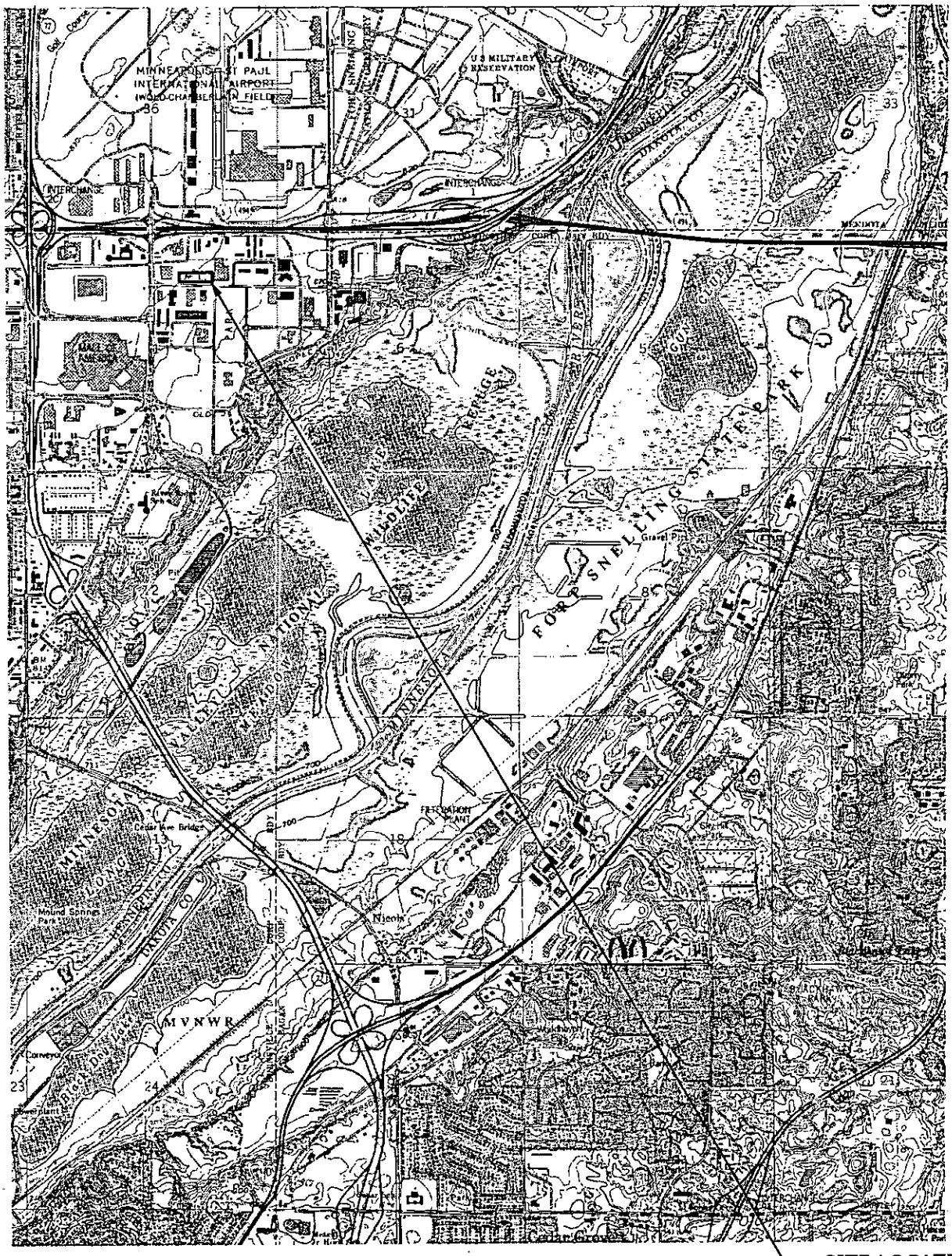
FIGURES





SOURCE: USGS ST. PAUL SOUTHWEST QUAD MAP

SITE CONTINGENCY PLAN
Xcel Energy Power Company
Bloomington Substation
2700 East 80th Street
Bloomington, Minnesota 55425
ProSource Project No.: 237-00

FIGURE 1
SITE LOCATION

ProSource TECHNOLOGIES, INC.

RETAINING WALL WITH SECURITY FENCE

DP-108

DP-109

DP-100

SS-3

DP-102

MOBILE TRANS.

SWITCHES

DP-110

TRANSFORMER PAD #1

SWITCHGEAR BLDG #1

TRANSFORMER PAD #2

SWITCHGEAR BLDG #3

SS-1

DP-101

DP-104

DP-105

DP-103

37 KVA-SPARE
13.8 PAD
MOUNT TR.
120/240

SWITCHGEAR BLDG #2

SS-4

TOWER

SWITCHGEAR BLDG #4

SS-2

3/8" EMS STEEL SHIELD WIRE

GAS FILLED CIRCUIT BREAKER

DP-111

DP-106

DP-107

CONTROL HOUSE

DRIVE GATE

SECURITY FENCE

PROPERTY LINE

N

0 15 30

LEGEND

DP-108 DEEP DIRECT PUSH BORING

DP-100 SHALLOW DIRECT PUSH BORING

SS-1 SHALLOW SURFACE SAMPLE

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FIGURE 2
SITE MAP

ProSource TECHNOLOGIES, INC.