

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

Date: Thursday, October 2, 2008
From: Sonia Vega/Kathy Clayton/Steve Renninger

Subject: Abatement Systems Installed, Performance Sampling Ongoing
Highway 7 and Wooddale Avenue Vapor Intrusion Investigation
6528 W. Lake Street, St. Louis Park, MN
Latitude: 44.9392000
Longitude: -93.3567000

POLREP No.:	7	Site #:	B5KU
Reporting Period:		D.O. #:	
Start Date:	3/17/2008	Response Authority:	CERCLA
Mob Date:	2/29/2008	Response Type:	Time-Critical
Demob Date:	6/13/2008	NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	MINN000510267	Contract #	
RCRIS ID #:			

Site Description

See PolRep #1.

Current Activities

40 vapor abatement systems were installed. Of the 40 systems installed, 39 already underwent 30-day performance sampling, and 32 also had the 90-day performance sample collected. All showed dramatic reductions on the VOC levels.

The last system installed is due for the 30-day sample next week, and the rest will be schedule that week as well. A fan was replaced at one of the properties due to noise problems. Any necessary adjustment to the systems will be completed after the 90-day performance sampling.

U.S. EPA collected 269 sub slab samples, 220 from residential properties, and 49 from commercial/industrial properties. Forty-one residential properties had sub slab results over MDH's screening level for PCE and/or TCE. Also, 12 commercial/industrial properties exceeded the MDH's screening levels.

EPA collected indoor air samples at 52 properties; 40 residential, 12 commercial. One residential property owner denied access for the indoor air sampling.

Indoor air sampling results showed exceedances to the MDH's indoor screening level for TCE and/or PCE at 8 residential properties. An additional 3 residential properties exceeded MDH's combined hazard index. Five commercial properties exceeded the MDH's indoor commercial screening levels.

Planned Removal Actions

Continue performance sampling and make any modifications needed.

Next Steps

Collect the second round of groundwater samples in December, as planned.

Key Issues

None at this time.

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