

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Tuesday, August 7, 2007

From: Sonia R. Vega

To: Sonia R. Vega, USEPA	Mary Gade, U.S. EPA
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John Maritote, U.S. EPA	Steve Lee, MPCA
Mark Johnson, ATSDR	Dorene Fier-Tucker, MPCA
Fred Micke, U.S. EPA	lori olson, City of Minneapolis

Subject: State Requests Assistance with Additional Air Sampling and Monitoring
I-35W Mississippi River Bridge Collapse
Minneapolis, MN
Latitude: 44.9789000
Longitude: -93.2450000

POLREP No.: 3	Site #: B5KZ
Reporting Period: 8/4/07 to 8/7/07	D.O. #:
Start Date: 8/1/2007	Response Authority: CERCLA
Mob Date: 8/3/2007	Response Type: Emergency
Demob Date:	NPL Status: Non NPL
Completion Date:	Incident Category: Removal Assessment
CERCLIS ID #:	Contract #
RCRIS ID #:	

Site Description

See PolRep 1 or 2.

Current Activities

As of August 6, we have received sampling results for asbestos, silicates and VOCs. There is NO evidence of a hazardous materials release at this time. For a complete data package please see the Documents Section.

The State of Minnesota asked the U.S. EPA for assistance with perimeter air monitoring during demolition activities. The objectives of this additional sampling is to identify if there is a problem with dust and particulates during demolition activities, and to prove that there is not. Specifically, they are interested in the following parameters: metals, silicates, asbestos, and particulates.

Planned Removal Actions

As a baseline, we will be collecting air samples this coming weekend for 3 consecutive days. Then, once the demolition begins, we will sample for 5 consecutive days. The data will be evaluated at that time, and adjustments will be made as necessary. For this first round of samples the State selected 7 sampling and monitoring locations in the nearby residential areas. Please see Sampling Location Map in the Documents Section. These potential locations will be visited today to evaluate accessibility, and will be adjusted as necessary.

Once EPA receives sampling results, they will be given to the Minnesota Pollution Control Agency (MPCA), the Minnesota Department of Health (MDH), and the City of Minneapolis for interpretation. The City of Minneapolis will release the information to the public, if necessary.

Next Steps

Complete the sampling plan first draft, and get comments from MPCA, MDH and the City. Also, request comments from EPA's ERT, and Region's 5 Water and Air Divisions.

We will also coordinate with the City to have access to a couple of vehicles when they are removed from the collapsed area, to collect wipe samples. This might be the only indicator of what was in the air at the

time of the collapse.

Coordinate with the state OSHA inspectors to share information on monitoring and sampling efforts on both the work and perimeter areas.

Key Issues

Safety is still the number one concern for rescuers and responders. There are still people missing, and the bridge continues to shift.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

response.epa.gov/135WMississippiRiverBridgeCollapse

POLREP #3 Last Updated 8/7/2007