

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Saturday, September 9, 2006

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Randi Kouri, Mississippi Corridor
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Subject: Clean Up Continues at Gluek Park
Western Mineral Products - Gluek Park
1926 Marshall Street NE, Minneapolis, MN
Latitude: 45.0072000
Longitude: -93.2714000

POLREP No.: 48	Site #: B5P2
Reporting Period: August 22 to September 8, 2006	D.O. #: 0010
Start Date: 7/10/2006	Response Authority: CERCLA
Mob Date: 7/6/2006	Response Type: Time-Critical
Demob Date:	NPL Status: Non NPL
Completion Date:	Incident Category: Removal Action
CERCLIS ID #: MNN 000508 056	Contract # 68-S5-03-01
RCRIS ID #:	

Site Description

Please refer to PolRep numbers 38 or 39 for details.

Current Activities

During the current reporting period, excavation of asbestos impacted soil were completed in portions of grid numbers 15, 16, 17, 26, 27, 28, 37, 38, 39, 47, 48, 49, 58, 59, 60, and 61. Sampling, backfill, and restoration activities were completed in portions of the grid numbers listed above. Rip rap was placed in portions of grid numbers 47 and 58 to support the park's observation deck, located near the slope. See Images Section for updated site photos.

From 25 August to 9 September 2006, 76 truckloads of contaminated soil were transported to the Veolia Environmental Services landfill facility, formally known as Onyx FCR Landfill in Buffalo, MN.

Air monitoring and dust control measures continue.

As of 9 September 2006, a total of 436 air samples were collected and analyzed for asbestos using transmission electron microscopy (TEM). 13 additional air samples are awaiting shipment. Air sampling results are compared to the project-specific air quality concentration objective (AQO) of 0.001 S/cc. 47 air samples reported concentrations above the AQO with a maximum of 0.008 S/cc. 26 of the above-mentioned air samples, collected between 13 June 2005 and 16 June 2005, were analyzed with an increased analytical sensitivity and reporting quantities were above the AQO. Following that period, the analytical sensitivity has been decreased. Since then, 21 air samples reported concentrations above the AQO with a maximum result of 0.004 S/cc. Asbestos concentrations in all remaining 389 air samples reported concentrations equal to or below the AQO.

Through 9 September 2006, 203 soil samples were analyzed for asbestos using either phase light

microscopy (PLM) or TEM, and compared to the project-specific percentage action level (AL) of 1%. Analytical results for 10 additional soil samples have not been received. Of the soil samples analyzed, 9 were reported above the AL percentage with a maximum range of 15-20%, 28 soil samples reported asbestos percentages below the AL, and the remaining 166 soil samples were reported as non-detect.

Air and soil samples collected are submitted to STAT Analytical Corp. in Chicago, IL. PLM analysis reports non-specific fiber counts while TEM analysis reports the specific asbestos fiber identified in the soil sample. The sample ratio of PLM to TEM is 4 to 1.

Planned Removal Actions

Continue excavation activities of asbestos impacted soil, off site disposal of excavated soil, and backfill and restoration of excavated areas. It is expected these activities will continue through late summer to early Fall.

Next Steps

Continue with the planned removal actions. Continue working with the Minneapolis Park Board to secure the services of a landscaping company to replace vegetation removed and or damaged during the removal action. Upon completion of the removal and the restoration work, re-open the Park to the public.

Key Issues

Get the Minneapolis Park and Recreation Board to secure the services of a landscaping company to complete the reforestation of the Park.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Asbestos Contaminated Soils	1879 Tons	Manifest numbers 443 to 517	Veolia Environmental Services, formelly known as Onyx FCR Landfill.