



PPG Industrial Coatings

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David Thaman
Manager, Plant Services

December 10, 2003

Mr. Scott Ferguson
Wisconsin Department of Natural Resources.
2300 North Dr. Martin Luther King Drive
P.O. Box 12436
Milwaukee, WI 53212

**Subject: Third Semi-Annual Progress Report
Interim Measure Implementation
PPG Industries, Inc. Oak Creek, Wisconsin Facility**

Dear Mr. Ferguson:

This letter is being submitted to fulfill the progress reporting requirements under Wisconsin Administrative Code (WAC) NR 700 at the PPG Industries, Inc. site located at 10800 South 13th Street in Oak Creek, Wisconsin. This report describes continuing activities undertaken by PPG to address a spill of xylene and naphtha initially reported to the WDNR on February 12, 2002. Additionally, this letter presents the anticipated activities that will occur during the next six months.

Activities Undertaken Since May 2003

Environmental contractor MFG Inc. continues to assist in the monitoring and remediation activities. PPG has continued to pump groundwater from well MW-1 in order to maintain containment in the vicinity of the release. The water is pumped through a two-stage carbon filtration system from a level-activated pump in well MW-1. Water passing through the carbon filter is discharged to the POTW in accordance with the facility's sewer discharge permit. The volume of water pumped varies depending on precipitation recharge but has averaged approximately 1500 gallons per day.

In addition to pumping well MW-1, PPG is using hydrocarbon-absorbent socks in wells MW-2, 3, and 4 to scavenge the small amount of residual product in these wells. The socks are replaced periodically to ensure their effectiveness.

On November 4, 2003, the monitoring wells were checked for LNAPL, water levels measured and samples collected from the wells with no observable LNAPL. On this occasion, LNAPL was present in wells MW-2, MW-3 and MW-4 but not in MW-1 (as observed previously), MW-5 or MW-6. Note that MW-1 had the pump installed, but no free product could be observed as it was in the previous rounds. Samples were collected from wells (MW-1, 5 and 6). The analytical data showed a general decline in organic concentrations from previous samples as summarized in the following table:

		Ethylbenzene	Total Xylene
Preventive Action Level:		140	1,000
Enforcement Standard:		700	10,000
Well Number	Date		
MW-1	6/21/02	N/S ⁽¹⁾	N/S
	3/4/03	N/S	N/S
	11/04/03	940	10,600
MW-4	6/21/02	N/S	N/S
	3/4/03	1,100	9,200
	11/04/03	N/S	N/S
MW-5	6/21/02	510	2,550
	3/4/03	230	677.4
	11/04/03	<0.54 ⁽²⁾	<2.63
MW-6	6/18/02	0.28	1.05
	3/4/03	<0.53	<1.83
	11/04/03	<0.54	<2.63

Notes:

All concentrations in µg/l.

(1) N/S indicates not sampled due to the presence of LNAPL in well.

(2) "<" indicates less than reporting limit.

The volume of product present at the Site continues to decline, although a small amount of product present in MW-4 was not observed in the March sampling round. The thickness of the free product layer at MW-2, 3 and 4 was determined to be 0.01 feet, which is the detection limit of the interface probe.

Planned Activities

PPG will continue to treat pumped groundwater using the activated carbon filtration system until treatment is no longer required to comply with permit discharge limitations. PPG will also continue to utilize hydrocarbon-absorbent socks in wells MW-2, 3, and 4. Future product thickness measurements and groundwater sampling will continue on a semi-annual basis. The next round of product thickness measurements and groundwater sampling will be completed in April 2004. Water quality samples from monitoring wells MW-1 through MW-6 will be evaluated relative to WAC groundwater quality standards and treatment options adjusted based upon the results.

Closing

PPG will submit semi-annual progress reports to WDNR and advise immediately if there is any significant change in conditions at the site. If you have any questions regarding this submittal, or require any further information, please contact me at (414) 571-2590.

Mr. Scott Ferguson
Wisconsin DNR
December 10, 2003
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Sincerely,

A handwritten signature in cursive script, appearing to read "David Thaman".

David Thaman.

Manager, Environmental Health & Safety

cc: Jason Chapelle – WDNR S.E. Region, Water Division
Brian McGuire – PPG EHS, Allison Park
Robert Crowley – MFG Inc.