



May 31, 2005

PPG Industries, Inc.
10800 South 13th Street Oak Creek, Wisconsin 53154 USA (414) 764-6000

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

Subject: Sixth 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 Wisconsin Department of Natural Resources (WDNR) on February 12, 2002. Additionally, this letter presents the anticipated activities that will occur during the next six months.

Activities Undertaken Since November 2004

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 112 gallons per day. The use of the hydrocarbon-absorbent socks in wells MW-2, and MW-3 was discontinued because there is no longer residual free product in these wells.

On May 4, 2005, the monitoring wells were checked for the presence of light nonaqueous phase liquid (LNAPL), water levels measured and samples collected from the wells with no observable LNAPL. On this occasion, LNAPL was not present in any of the wells. Note that MW-1 had the pump installed, but no free product was observed. Samples were collected from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5 and MW-6. The sample collected from MW-1 was collected through the existing pump, at the sampling port prior to the water entering the treatment system. The location previously designated as the "Sump" was not sampled because it was backfilled and closed.

The analytical data showed a decline in organic concentrations in wells MW-1 and MW-4, and an increase in wells MW-2 and MW-3. The concentrations in wells MW-4, MW-5 and MW-6 were all non-detect for both ethylbenzene and xylene. The following table provides a summary of all of the results from the wells on the Site.

		Ethylbenzene	Xylenes
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
	4/29/04	N/S	N/S
	11/03/04	1,400	12,200
	05/04/05	400	2,000
MW-2	6/21/02	N/S	N/S
	3/4/03	N/S	N/S
	11/04/03	N/S	N/S
	4/29/04	10,000	89,000
	11/03/04	3,900	47,000
	05/04/05	11,000	99,000
MW-3	6/21/02	N/S	N/S
	3/4/03	N/S	N/S
	11/04/03	N/S	N/S
	4/29/04	6,000	49,000
	11/03/04	3,500	39,000
	05/04/05	10,000	81,000
MW-4	6/21/02	N/S	N/S
	3/4/03	1,100	9,200
	11/04/03	N/S	N/S
	4/29/04	1.9	72
	11/03/04	4.6	310
	05/04/05	<0.54	<2.63
MW-5	6/21/02	510	2,550
	3/4/03	230	677.4
	11/04/03	<0.54 ⁽²⁾	<2.63
	4/29/04	<0.54	<2.63
	11/03/04	<0.54	<2.63
	05/04/05	<0.54	<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
	4/29/04	<0.54	<2.63
	11/03/04	<0.54	<2.63
	05/04/05	<0.54	<2.63
Sump	6/21/02	N/S	N/S
	3/4/03	N/S	N/S
	11/04/03	N/S	N/S
	4/29/04	57	470
	11/03/04	7.4	12
	05/04/05	N/S (sump closed)	N/S (sump closed)

Notes:

All concentrations in µg/l.

(1) N/S indicates not sampled.

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

Planned Activities

LNAPL has not returned to wells MW-2 and MW-3, and was not observed in any of the Site wells. PPG will continue to pump groundwater through the existing treatment system until treatment is no longer required to comply with permit discharge limitations. To continue to monitor groundwater in the vicinity of the release, the wells will be checked for the presence of LNAPL and sampled on a semi-annual basis. 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. The next sampling round is scheduled for November 2005.

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) 764-6000 x439.

Sincerely,



Steve Fedewa.

Environmental Engineer

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