



November 30, 2004

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: Fifth 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 May 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 1,140 gallons per day.

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

On November 3, 2004, MFG inspected the monitoring wells for the presence of light nonaqueous phase liquid (LNAPL), measured water levels and collected samples from wells without observable LNAPL. On this occasion, LNAPL was not present in any of the wells. Samples were collected from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6 and from the interim recovery well (labeled as the Sump) located east of the RAX building. Note that, due to the fact that the pump installed in MW-1, it was necessary to collect this sample from a sampling port prior to the treatment system inlet. The analytical data, which is summarized in the following table, showed a general decline in organic concentrations from previous samples.

		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
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
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
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
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
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
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

Notes:

All concentrations in µg/l.

(1) N/S indicates not sampled.

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

Planned Activities

PPG will continue to pump groundwater through the existing treatment system until treatment is no longer required to comply with permit discharge limitations. Since LNAPL is no longer present, PPG will cease using the hydrocarbon-absorbent socks in wells MW-2, 3, and 4. LNAPL evaluation and groundwater sampling will continue on a semiannual basis. The next round is scheduled for April 2005. Samples will be evaluated relative to WAC groundwater quality standards and treatment options will be evaluated 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) 764-6000 x439.

Sincerely,



Steve Fedewa.
Environmental Engineer

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