

PPG Industries, Inc.

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

Cert# 7004 1160 0005 7797 1652

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

Subject:

Seventh 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 2005

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 1,000 gallons per day.

On December 22, 2005, the monitoring wells were checked for light nonaqueous phase liquid (LNAPL), water levels were measured and groundwater samples were collected. 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 after the November 2004 round.

The analytical data showed an increase in both ethylbenzene and xylene wells MW-1, 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
	12/22/05	480	3,420
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
	12/22/05	15,000	123,000
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
	12/22/05	11,000	97,000
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
	12/22/05	<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
	12/22/05	<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
	12/22/05	<0.54	<2.63

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. Product thickness measurements and groundwater sampling will be completed in May 2006 to continue to monitor the groundwater in the vicinity of the release. Future product thickness measurements and groundwater sampling will continue to be conducted on a semiannual 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.

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.