

999 Remington Boulevard, Suite A Bolingbrook, Illinois 60440-3556 630.771.9200 Fax: 630.771.9250

September 14, 2007

Mr. Nate Nemani, P.E. Environmental Engineer USEPA Region 5 Waste, Pesticides and Toxics Division 77 West Jackson Boulevard (DW-8J) Chicago, IL 60604-3590

Subject: Transmittal Analytical Results PPG Oak Creek Facility Oak Creek, Wisconsin EPA ID# WID059972935 Wisconsin FID# 241014620

Dear Mr. Nemani:

On behalf of PPG Industries (PPG), Shaw Environmental, Inc. (Shaw) is transmitting with this letter tabulated analytical results and the ground water elevation map generated as a result of the sampling event at the former tank farm area of the Oak Creek Wisconsin facility. Samples and ground water elevation information were collected on July 18, 2007 in accordance with the July 9, 2004 letter to you and the October 19, 2006 Hydrogeologic Evaluation Work Plan (Plan).

Consistent with the Plan, the next sampling event will occur in late September 2007. We continue to monitor analytical results and water levels and the possible need to restart the underdrain system or implement other measures.

If you have questions regarding the analytical results or wish to receive a copy of the full report, please let me know.

Sincerely,

Paul W. Lambert, CPG Senior Project Manager

PWL/WS/bam

Mr. Nate Nemani, P.E. USEPA Region 5 February 5, 2007 Page 2

Enclosures

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cc: Walt Ebersol Wisconsin Department of Natural Resources Southeast Region P.O. Box 12436 2300 Martin Luther King Boulevard Milwaukee, WI 53212

> Eric Amadi Wisconsin Department of Natural Resources P.O. Box 12436 2300 Martin Luther King Boulevard Milwaukee, WI 53212

> Mark Gordon (2 copies) Wisconsin Department of Natural Resources 101 South Webster Street P.O. Box 7921 Madison, WI 53707-7921

Brian McGuire Environmental Remediation Project Manager PPG Industries, Inc. 4325 Rosanna Drive Allison Park, PA 15101

Tom Tersine PPG Industries, Inc. 10800 South 18th Street Oak Creek, WI 531541

BTEX Analytical Results in Groundwater May 2002 through February 2007 PPG Industries, Inc., Oak Creek, Wisconsin

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Wall ID	Sample Date	Constituent (ug/L)				
wentD		Benzene	Ethylbenzene	Toluene	Xylenes (Tot)	
MCL		5.0	700	1,000	10,000	
LW-2	5/2/02	ND (0.4)	ND (5)	ND (5)	ND (5)	
	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)	
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)	
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)	
	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)	
	7/26/06	ND (0.4)	0.4 J	ND (5)	2.2 J	
	11/16/06	ND (0.4)	0.39 J	0.36 J	3.0 J	
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)	
	5/1/02	ND (0.4)	0.44	ND (5)	0.74	
	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)	
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)	
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)	
LW-6	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)	
	7/26/06	ND (0.4)	ND (5)	0.36 J	0.67 J	
	11/16/06	ND (0.4)	0.5 J	ND (5)	0.84 J	
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)	
	5/1/02	0.48	160	ND (5)	180	
	7/26/04	0.49	99.7	ND (5)	6.27	
	1/31/05	0.54	36.8	ND (5)	0.878	
INC	7/5/05	0.314	13.8	ND (5)	1.52	
LW-5	1/23/06	0.39	0.51	ND (5)	ND (5)	
	7/26/06	0.39 J	1.9 J	0.33 J	1.1 J	
	11/16/06	0.36 J	66	ND (5)	7.6	
	2/21/07	0.23 J	120	ND (5)	5.7	
	5/1/02	0.5	0.82	ND (5)	1.2	
	7/26/04	0.37	ND (5)	ND (5)	ND (5)	
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)	
TER 1	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)	
11-1	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)	
	7/26/06	ND (0.4)	1.3 J	ND (5)	4.3 J	
	11/16/06	3.8	39	3.0 J	16	
	2/21/07	5.9	750	0.85 J	58	
TF-2	5/1/02	NS	NS	NS	NS	
	7/26/04	0.876	647	ND (5)	2,160	
	1/31/05	0.589	74	ND (5)	ND (5)	
	7/5/05	0.805	1.45	ND (5)	ND (5)	
	1/23/06	0.95	37	ND (5)	0.58	
	7/26/06	0.61	44	ND (5)	95	
	11/16/06	0.45	1,100	0.41 J	89	
	2/21/07	ND (2)	340	ND (25)	700	
TF-3	5/1/02	2	190	280	1,300	
	7/26/04	2.39	207	190	2,190	
	1/31/05	4.62	178	256	3,890	
	7/5/05	6.13	227	384	3,680	
	1/23/06	1.6	99	32	570	
	7/26/06	6.1	600	920	5,100	
	11/16/06	7.3	1,200	290	5,500	
	2/21/07	27	1,900	1,500	11,000	

BTEX Analytical Results in Groundwater May 2002 through February 2007 PPG Industries, Inc., Oak Creek, Wisconsin

W-11 TD	Sample Date	Constituent (ug/L)			
weirin		Benzene	Ethylbenzene	Toluene	Xylenes (Tot)
MCL		5.0	700	1,000	10,000
	5/1/02	NS	NS	NS	NS
	7/26/04	NS	NS	NS	NS
	1/31/05	NS	NS	NS	NS
MUV 10	7/5/05	NS	NS	NS	NS
Mw-10	1/23/06	NS	NS	NS	NS
	7/26/06	ND (0.4)	ND (5)	ND (5)	0.64 J
	11/16/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	5/1/02	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
NAW/ 11	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
IVI W - I I	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	11/16/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	5/1/02	ND (0.4)	ND (5)	ND (5)	ND (5)
MW-12	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	11/16/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)

MCL = Maximum Contaminant Level

ND (5) = Not detected at the detection Limit in parenthesis.

NS = Not sampled

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LEGEND:	
۲	MONITORING WELL LOCATIONS
(683.35)	GROUNDWATER ELEVATION (MSL)
(NM)	NOT MEASURED
683	GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
	DIRECTION OF GROUNDWATER FLOW

NOTES:

1. WATER ELEVATIONS WERE GAUGED AT SOME DEEP WELLS BUT THE GROUND-WATER ELEVATIONS ARE NOT PROVIDED ON THE MAP BECAUSE THESE DATA ARE NOT USED FOR CONTOURING.

2. BASED ON WATER LEVELS MEASURED JULY 18, 2007.

3. DEEP WELLS (MW-15 AND LP-2) NOT USED FOR CONTOURING PURPOSES.





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September 27, 2007

Mr. Nate Nemani, P.E. Environmental Engineer USEPA Region 5 Waste, Pesticides and Toxics Division 77 West Jackson Boulevard (DW-8J) Chicago, IL 60604-3590

Subject: Transmittal Correct Version of July 2007 Analytical Results PPG Oak Creek Facility Oak Creek, Wisconsin EPA ID# WID059972935 Wisconsin FID# 241014620

Dear Mr. Nemani:

Per our conference call yesterday, I am transmitting the correct version of the tabulated analytical results table, which includes the July 2007 results. A previous version of the table (not including the July 2007 results) was inadvertently included with the original submittal dated September 14, 2007. Please replace the table from the previous submittal with this table.

If you have questions regarding the analytical results please let me know.

Sincerely,

Stanhope.

William Stanhope Project Manager

WS/bam

Enclosures

Mr. Nate Nemani, P.E. USEPA Region 5 September 27, 2007 Page 2

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	Sample Date	Constituent (ug/L)			
Well ID		Benzene	Ethylbenzene	Toluene	Xylenes (Tot)
	MCL	5.0	700	1,000	10,000
LW-2	5/2/02	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	0.4 J	ND (5)	2.2 J
	11/16/06	ND (0.4)	0.39 J	0.36 J	3.0 J
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	5/1/02	ND (0.4)	0.44	ND (5)	0.74
	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
LW-6	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	ND (5)	0.36 J	0.67 J
	11/16/06	ND (0.4)	0.5 J	ND (5)	0.84 J
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	5/1/02	0.48	160	ND (5)	180
	7/26/04	0.49	99.7	ND (5)	6.27
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	11/16/06	0.36 J	66	ND (5)	7.6
	2/21/07	0.23 J	120	ND (5)	5.7
	7/18/07	0.13 J	5.3	ND (5)	2.0 J
	5/1/02	0.5	0.82	ND (5)	1.2
	7/26/04	0.37	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
TF-1	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	1.3 J	ND (5)	4.3 J
	11/16/06	3.8	39	3.0 J	16
	2/21/07	5.9	750	0.85 J	58
	7/18/07	2.4	220	6.7 J	110
	5/1/02	NS	NS	NS	NS
	7/26/04	0.876	647	ND (5)	2,160
TF-2	1/31/05	0.589	74	ND (5)	ND (5)
	7/5/05	0.805	1.45	ND (5)	ND (5)
	1/23/06	0.95	37	ND (5)	0.58
	7/26/06	0.61	44	ND (5)	95
	11/16/06	0.45	1,100	0.41 J	89
	2/21/07	ND (2)	340	ND (25)	700
	7/18/07	ND (2)	350	ND (25)	2,700

BTEX Analytical Results in Groundwater May 2002 through July 2007 PPG Industries, Inc., Oak Creek, Wisconsin

	Sample Date	Constituent (ug/L)			
well ID		Benzene	Ethylbenzene	Toluene	Xylenes (Tot)
MCL		5.0	700	1,000	10,000
TF-3	5/1/02	2	190	280	1,300
	7/26/04	2.39	207	190	2,190
	1/31/05	4.62	178	256	3,890
	7/5/05	6.13	227	384	3,680
	1/23/06	1.6	99	32	570
	7/26/06	6.1	600	920	5,100
	11/16/06	7.3	1,200	290	5,500
	2/21/07	27	1,900	1,500	11,000
	7/18/07	51	4,100	9,000	45,000
	5/1/02	NS	NS	NS	NS
	7/26/04	NS	NS	NS	NS
	1/31/05	NS	NS	NS	NS
	7/5/05	NS	NS	NS	NS
MW-10	1/23/06	NS	NS	NS	NS
	7/26/06	ND (0.4)	ND (5)	ND (5)	0.64 J
	11/16/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	5/1/02	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
MW-11	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	11/16/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	5/1/02	ND (0.4)	ND (5)	ND (5)	ND (5)
MW-12	7/26/04	ND (5)	ND (5)	ND (5)	ND (5)
	1/31/05	ND (5)	ND (5)	ND (5)	ND (5)
	7/5/05	ND (5)	ND (5)	ND (5)	ND (5)
	1/23/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/26/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	11/16/06	ND (0.4)	ND (5)	ND (5)	ND (5)
	2/21/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
MW-14	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)

MCL = Maximum Contaminant Level

ND (5) = Not detected at the detection Limit in parenthesis.

NS = Not sampled

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