



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

May 17, 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 February 21, 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 May or early June 2007. We continue to monitor analytical results and water levels, and the need to restart the underdrain system.

If you have questions concerning the analytical results, or would like a copy of the results themselves, please let me know.

Sincerely,

A handwritten signature in black ink that reads "Paul W. Lambert" followed by a small flourish.

Paul W. Lambert, CPG  
Senior Project Manager

PWL/WS/bam

Enclosures

Mr. Nate Nemani, P.E.  
USEPA Region 5  
May 17, 2007  
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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 18<sup>th</sup> Street  
Oak Creek, WI 531541

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

Well ID	Sample Date	Constituent (ug/L)			
		Benzene	Ethylbenzene	Toluene	Xylenes (Tot)
	MCL	<b>5.0</b>	<b>700</b>	<b>1,000</b>	<b>10,000</b>
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)
LW-6	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)
	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)
LW-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
	7/5/05	0.314	13.8	ND (5)	1.52
	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
TF-1	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)
	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	<b>5.9</b>	<b>750</b>	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	<b>1,100</b>	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	<b>6.13</b>	227	384	3,680
	1/23/06	1.6	99	32	570
	7/26/06	<b>6.1</b>	600	920	5,100
	11/16/06	<b>7.3</b>	<b>1,200</b>	290	5,500
	2/21/07	<b>27</b>	<b>1,900</b>	<b>1,500</b>	<b>11,000</b>

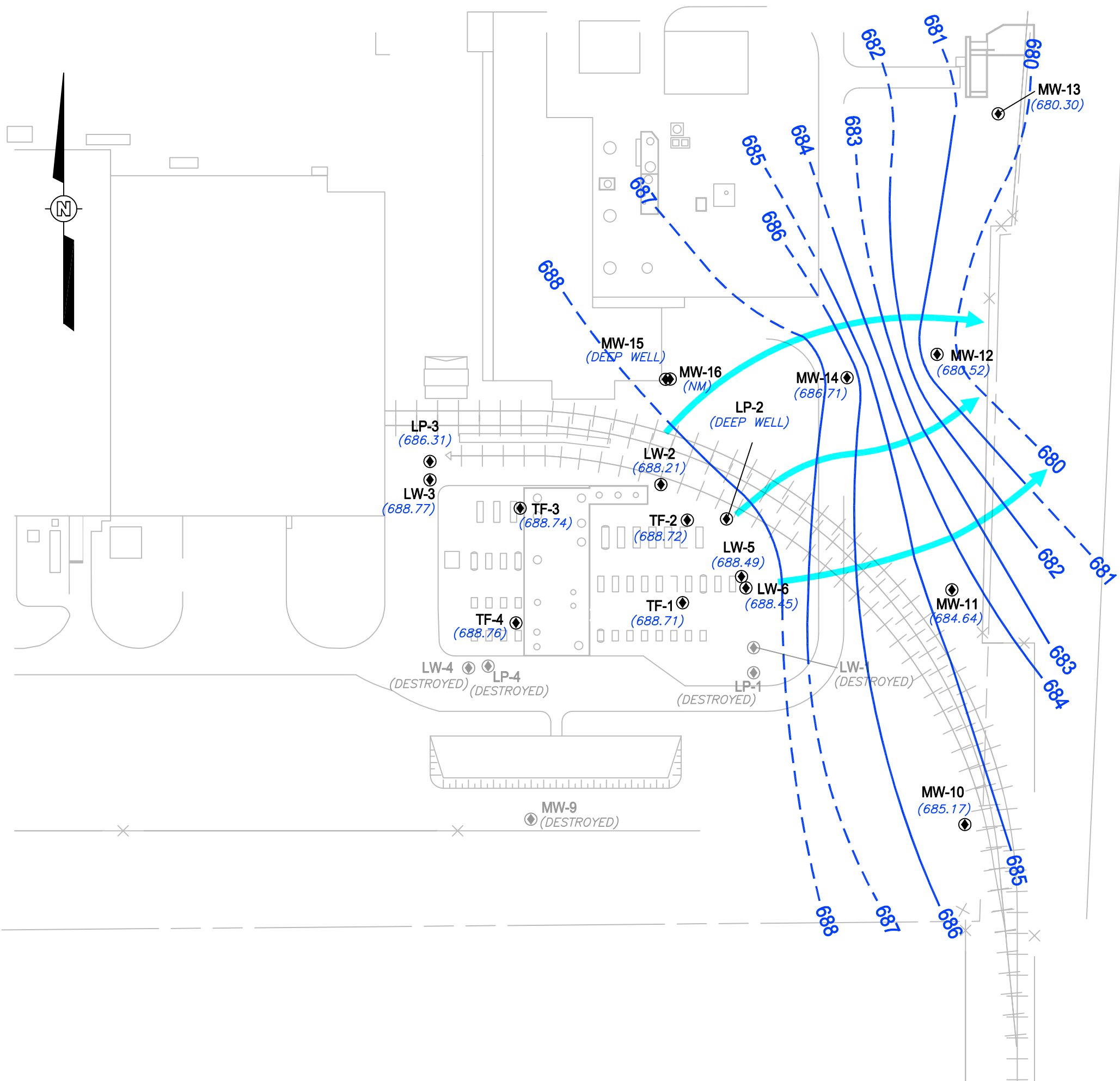
**BTEX Analytical Results in Groundwater**  
**May 2002 through February 2007**  
**PPG Industries, Inc., Oak Creek, Wisconsin**

Well ID	Sample Date	Constituent (ug/L)			
		Benzene	Ethylbenzene	Toluene	Xylenes (Tot)
MCL		5.0	700	1,000	10,000
MW-10	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
	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)
MW-11	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)
	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)
MW-12	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)
	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



**LEGEND:**

- Monitoring Well Locations (Symbol: circle with dot)
- Groundwater Elevation (MSL) (Symbol: (683.35))
- Not Measured (Symbol: (NM))
- Groundwater Contour (Dashed Where Inferred) (Symbol: dashed blue line)
- Direction of Groundwater Flow (Symbol: cyan arrow)

- 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 FEBRUARY 21, 2007.
  3. DEEP WELLS (MW-15 AND LP-2) NOT USED FOR CONTOURING PURPOSES.



PPG INDUSTRIES, INC.  
OAK CREEK, WISCONSIN

**FIGURE 1**  
**GROUNDWATER ELEVATION MAP**  
**FEBRUARY 21, 2007**

HYDROGEOLOGIC EVALUATION  
OAK CREEK WISCONSIN