Shaw® Shaw Environmental, Inc.

A World of **Solutions**™

July 6, 2009

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 and Summary of Product Removal at TF-3**
PPG Oak Creek Facility
Oak Creek, Wisconsin
EPA ID# WID059972935
Wisconsin FID# 241014620

Dear Mr. Nemani:

On behalf of PPG Industries, Inc. (PPG), Shaw Environmental, Inc. is transmitting with this letter the tabulated analytical results and the groundwater elevation map generated as a result of the March 2009 sampling event at the former tank farm area of the Oak Creek Wisconsin facility. Samples and groundwater elevation information were collected on March 27, 2009 in accordance with the July 9, 2004 letter to you and the October 19, 2006 Hydrogeologic Evaluation Work Plan (Plan). Please note that when the groundwater level was measured at Monitoring Well TF-3, approximately 0.15 feet of product was observed above the groundwater table. No groundwater sample was collected from TF-3.

The March 2009 groundwater sample results from monitoring well MW-10 indicated the presence of benzene at a concentration in excess of the Maximum Contaminant Level (5 ug/L) which was inconsistent with all previous sampling results. Ethylbenzene, toluene, and xylene were also detected but at lower concentrations (please refer to the analytical summary table). At the time the samples were collected, Shaw field personnel did not notice any physical or visual signs of groundwater contamination in the sample collected from MW-10. In an effort to evaluate the validity of the March 2009 analytical results from MW-10, groundwater samples were again collected from MW-10, MW-11, MW-12, and MW-14 on April 30, 2009. The analytical results for the April sampling of MW-10 are substantially lower than the results obtained in March 2009 and are generally consistent with historical results. Based on this information, it appears that no further action related to the MW-10 analytical results is required at this time. PPG will continue to monitor concentrations at MW-10 as part of the planned semiannual sampling program.

PPG began free product removal from Monitoring Well TF-3 on March 13, 2009. A summary table that provides the date, thickness of free product, and the total volume of liquid removed from the well are provided.

2790 MOSSIDE BOULEVARD • MONROEVILLE, PA 15146
MAIN 412.372.7701 • FAX 412.372.8968 • THE SHAW GROUP INC.®

Consistent with the Plan, the next sampling event is being scheduled for mid to late September 2009. We will continue to monitor analytical results, water levels, and the presence of free product.

If you have questions regarding the analytical results, please let me know. Complete copies of this transmittal will go out in today's mail to the entire distribution.

Sincerely,

William Stanhope
Project Manager

WS/bam
Enclosures

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 April 2009
PPG Industries, Inc., Oak Creek, Wisconsin

Well ID	Sample Date	Constituent (ug/L)			
		Benzene	Ethylbenzene	Toluene	Xylenes (Total)
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)
	9/25/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	12/13/07	ND (0.4)	0.33 J	ND (5)	1.3 J
	3/27/08	ND (0.4)	ND (5)	0.78 J	ND (5)
	6/26/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/09	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)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	0.31 J	ND (5)	0.65 J
	12/13/07	ND (0.4)	ND (5)	0.33 J	0.51 J
	3/27/08	ND (0.4)	ND (5)	ND (5)	0.66 J
	6/26/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/09	ND (0.4)	ND (5)	ND (5)	0.59 J
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
	7/18/07	0.13 J	5.3	ND (5)	2.0 J
	9/25/07	0.26 J	3.4 J	ND (5)	0.87 J
	12/13/07	0.23 J	2.1 J	0.29 J	0.91 J
	3/27/08	ND (0.4)	0.27 J	0.47 J	0.89 J
	6/26/08	ND (0.4)	1.1 J	ND (5)	ND (5)
	9/24/08	ND (0.4)	0.4J	ND (5)	ND (5)
	3/27/09	0.15 J	0.31 J	ND (5)	0.80 J

BTEX Analytical Results in Groundwater
May 2002 through April 2009
PPG Industries, Inc., Oak Creek, Wisconsin

Well ID	Sample Date	Constituent (ug/L)			
		Benzene	Ethylbenzene	Toluene	Xylenes (Total)
MCL		5.0	700	1,000	10,000
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	**5.9**	**750**	0.85 J	58
	7/18/07	2.4	220	6.7 J	110
	9/25/07	0.9	23	0.56 J	9.5
	12/13/07	2.1	180	0.91 J	120
	3/27/08	2.3	95	1.1 J	53
	6/26/08	1.6	6.3	0.99 J	10
	9/24/08	1.8	1.7 J	ND (5)	3.6 J
	3/27/09	3.1	9.3	0.7 J	11
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
	7/18/07	ND (2)	350	ND (25)	2,700
	9/25/07	ND (4)	88	ND (50)	1,100
	12/13/07	0.81	79	0.5 J	210
	3/27/08	2.1	**880**	5.2	2,600
	6/26/08	2.2	500 J	2.9 J	3,900
	9/24/08	1.9 J	300	ND (50)	1,700
	3/27/09	4.7	**800**	3.0 J	3,400
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**
	9/25/07	**57 J**	**3,400**	**5,100**	**28,000**
	12/13/07	**38 J**	**2,800**	**1,900**	**15,000**
	3/27/08	**45 J**	**3,400**	**6,800**	**32,000**
	6/26/08	**88**	**6,300**	**15,000**	**78,000**
	9/24/08	FREE PRODUCT IN MONITORING WELL			
	3/27/09	FREE PRODUCT IN MONITORING WELL			

BTEX Analytical Results in Groundwater
May 2002 through April 2009
PPG Industries, Inc., Oak Creek, Wisconsin

Well ID	Sample Date	Constituent (ug/L)			
		Benzene	Ethylbenzene	Toluene	Xylenes (Total)
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)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	12/13/07	ND (0.4)	ND (5)	0.65 J	3.9 J
	3/27/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	6/26/08	ND (0.4)	ND (5)	0.83 J	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/09 (1)	**160**	1.6 J	15	3.0 J
	4/30/09	0.18 J	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)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	12/13/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/08	ND (0.4)	ND (5)	0.67 J	ND (5)
	6/26/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/09 (1)	0.4	ND (5)	ND (5)	ND (5)
	4/30/09	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)
	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	12/13/07	ND (0.4)	ND (5)	0.26 J	0.84 J
	3/27/08	ND (0.4)	ND (5)	0.57 J	ND (5)
	6/26/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/09 (1)	0.23 J	ND (5)	ND (5)	ND (5)
	4/30/09	ND (0.4)	ND (5)	ND (5)	ND (5)

BTEX Analytical Results in Groundwater
May 2002 through April 2009
PPG Industries, Inc., Oak Creek, Wisconsin

Well ID	Sample Date	Constituent (ug/L)			
		Benzene	Ethylbenzene	Toluene	Xylenes (Total)
MCL		5.0	700	1,000	10,000
MW-14	7/18/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	9/25/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	12/13/07	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/08	ND (0.4)	ND (5)	0.61 J	ND (5)
	6/26/08	ND (0.4)	ND (5)	0.80 J	ND (5)
	9/24/08	ND (0.4)	ND (5)	ND (5)	ND (5)
	3/27/09 (1)	0.29 J	ND (5)	ND (5)	ND (5)
	4/30/09	2.1	ND (5)	ND (5)	ND (5)

Notes:

Concentrations are in micrograms per liter (ug/L)

MCL = Maximum Contaminant Level

ND (5) = Not detected at the detection limit in parentheses

NS = Not sampled

(1) March 2009 samples were re-sampled in April 2009.

TF-3 Free Product Removal Summary
PPG Industries, Inc., Oak Creek, Wisconsin

Date	Depth to Free Product (feet)	Depth to Groundwater (feet)	Free Product Thickness (feet)	Approximate Volume of Liquid Removed (gallons)	Approximate Cumulative Volume of Liquid Removed (gallons)
3/13/2009	10.15	10.19	0.04	10	10
3/16/2009	10.25	10.43	0.18	10	20
3/23/2009	10.4	10.8	0.4	10	30
3/27/2009	10.55	10.7	0.15	8	38
4/3/2009	10.1	10.28	0.18	7	45
4/15/2009	10.54	11.08	0.54	8	53
4/17/2009	10.66	10.75	0.09	8	61
4/21/2009	9.8	9.8	0	0	61
4/26/2009	8.86	8.87	0.01	8	69

Groundwater Elevations July 2004 through March 2009
Based on January 2006 Re-Survey
PPG Industries, Inc., Oak Creek, Wisconsin

Monitoring Well ID	Ground Elevation (msl)	TOC Elevation (msl)	July 2004		January 2005		July 2005		January 2006	
			Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation
LP-2**	696.83	697.79	NM	---	NM	---	NM	---	14.55	683.24
LP-3	695.84	696.18	NM	---	NM	---	NM	---	12.77	683.41
LW-2	697.34	698.62	12.75	685.87	13.76	684.86	14.33	684.29	12.87	685.75
LW-3	695.76	696.39	NM	---	NM	---	NM	---	12.7	683.69
LW-5	695.79	698.40	15.54	682.86	15.49	682.91	15.62	682.78	15.75	682.65
LW-6	695.61	698.19	14.06	684.13	14.49	683.7	14.13	684.06	14.26	683.93
MW-10	693.18	696.43	Well Damaged; Not Measured							
MW-11	689.20	691.60	6.47	685.13	6.87	684.73	8.0	683.6	5.4	686.2
MW-12	685.60	687.92	7.03	680.89	6.41	681.51	9.74	678.18	5.44	682.48
MW-13	683.80	686.35	NM	---	NM	---	NM	---	NM	---
MW-14	694.30	693.70	NM	---	NM	---	NM	---	NM	---
MW-15**	696.30	698.97	NM	---	NM	---	NM	---	13.05	685.92
MW-16	696.30	698.36	NM	---	NM	---	NM	---	NM	---
TF-1	697.53	699.31	15.84	683.47	15.98	683.33	15.9	683.41	15.97	683.34
TF-2	696.82	698.00	17.05	680.95	17.14	680.86	17.05	680.95	17.07	680.93
TF-3	697.61	699.64	18.00	681.64	18.13	681.51	18.01	681.63	18.10	681.54
TF-4	697.52	699.18	NM	---	NM	---	NM	---	16.12	683.06

Notes:

TOC = top of casing

BOW = bottom of well

NM = not measured

** = Deep Monitoring Well - not used for groundwater contours.

Groundwater Elevations July 2004 through March 2009
Based on January 2006 Re-Survey
PPG Industries, Inc., Oak Creek, Wisconsin

Monitoring Well ID	Ground Elevation (msl)	TOC Elevation (msl)	July 2006		November 2006		February 2007		July 2007	
			Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation
LP-2**	696.83	697.79	14.4	683.39	11.77	686.02	9.87	687.92	NM	---
LP-3	695.84	696.18	12.11	684.07	9.94	686.24	9.87	686.31	NM	---
LW-2	697.34	698.62	11.64	686.98	11.26	687.36	10.41	688.21	9.43	689.19
LW-3	695.76	696.39	12.4	683.99	11.67	684.72	7.62	688.77	NM	---
LW-5	695.79	698.40	15.75	682.65	12.89	685.51	9.91	688.49	9.69	688.71
LW-6	695.61	698.19	13.88	684.31	12.66	685.53	9.74	688.45	9.48	688.71
MW-10	693.18	696.43	9.18	687.25	9.47	686.96	11.26	685.17	10.09	686.34
MW-11	689.20	691.60	6.43	685.17	5.18	686.42	6.96	684.64	7.57	684.03
MW-12	685.60	687.92	8.31	679.61	5.49	682.43	7.40	680.52	9.02	678.9
MW-13	683.80	686.35	6.48	679.87	5.10	681.25	6.05	680.3	NM	---
MW-14	694.30	693.70	6.77	686.93	6.10	687.6	6.99	686.71	6.15	687.55
MW-15**	696.30	698.97	12.54	686.43	12.09	686.88	12.05	686.92	NM	---
MW-16	696.30	698.36	NM	---	NM	---	NM	---	NM	---
TF-1	697.53	699.31	15.9	683.41	13.75	685.56	10.60	688.71	10.54	688.77
TF-2	696.82	698.00	17.1	680.9	12.38	685.62	9.28	688.72	9.09	688.91
TF-3	697.61	699.64	18.05	681.59	14.00	685.64	10.90	688.74	10.99	688.65
TF-4	697.52	699.18	15.62	683.56	13.26	685.92	10.42	688.76	NM	---

Notes:

TOC = top of casing

BOW = bottom of well

NM = not measured

** = Deep Monitoring Well - not used for groundwater co

Groundwater Elevations July 2004 through March 2009
Based on January 2006 Re-Survey
PPG Industries, Inc., Oak Creek, Wisconsin

Monitoring Well ID	Ground Elevation (msl)	TOC Elevation (msl)	September 2007		December 2007		March 2008		June 2008	
			Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation
LP-2**	696.83	697.79	9.24	688.55	9.35	688.44	8.57	689.22	9.09	688.7
LP-3	695.84	696.18	8.84	687.34	8.95	687.23	8.83	687.35	8.78	687.4
LW-2	697.34	698.62	9.61	689.01	10.08	688.54	9.24	689.38	9.19	689.43
LW-3	695.76	696.39	7.46	688.93	7.41	688.98	6.62	689.77	7.28	689.11
LW-5	695.79	698.40	9.68	688.72	9.59	688.81	8.35	690.05	9.21	689.19
LW-6	695.61	698.19	9.52	688.67	9.38	688.81	8.20	689.99	9.00	689.19
MW-10	693.18	696.43	9.44	686.99	10.52	685.91	8.22	688.21	9.50	686.93
MW-11	689.20	691.60	6.87	684.73	4.65	686.95	2.63	688.97	6.73	684.87
MW-12	685.60	687.92	7.62	680.3	6.97	680.95	2.70	685.22	7.18	680.74
MW-13	683.80	686.35	6.38	679.97	4.43	681.92	2.64	683.71	6.43	679.92
MW-14	694.30	693.70	6.96	686.74	5.91	687.79	5.51	688.19	5.66	688.04
MW-15**	696.30	698.97	10.82	688.15	11.24	687.73	10.86	688.11	10.44	688.53
MW-16	696.30	698.36	7.64	690.72	7.25	691.11	6.26	692.1	6.88	691.48
TF-1	697.53	699.31	10.53	688.78	10.50	688.81	9.44	689.87	10.30	689.01
TF-2	696.82	698.00	8.97	689.03	8.90	689.1	7.48	690.52	8.43	689.57
TF-3	697.61	699.64	NM	---	NM	---	10.19	689.45	11.62	688.02
TF-4	697.52	699.18	10.01	689.17	10.10	689.08	8.30	690.88	9.54	689.64

Notes:

TOC = top of casing

BOW = bottom of well

NM = not measured

** = Deep Monitoring Well - not used for groundwater co

Groundwater Elevations July 2004 through March 2009
Based on January 2006 Re-Survey
PPG Industries, Inc., Oak Creek, Wisconsin

Monitoring Well ID	Ground Elevation (msl)	TOC Elevation (msl)	September 2008		March 2009	
			Depth to Water (TOC)	Ground-water Elevation	Depth to Water (TOC)	Ground-water Elevation
LP-2**	696.83	697.79	9.05	688.74	9.20	688.59
LP-3	695.84	696.18	8.72	687.46	8.96	687.22
LW-2	697.34	698.62	9.43	689.19	9.62	689
LW-3	695.76	696.39	7.31	689.08	7.23	689.16
LW-5	695.79	698.40	9.27	689.13	9.18	689.22
LW-6	695.61	698.19	9.05	689.14	9.14	689.05
MW-10	693.18	696.43	9.48	686.95	10.18	686.25
MW-11	689.20	691.60	6.38	685.22	5.25	686.35
MW-12	685.60	687.92	8.41	679.51	5.09	682.83
MW-13	683.80	686.35	6.07	680.28	4.97	681.38
MW-14	694.30	693.70	5.81	687.89	6.09	687.61
MW-15**	696.30	698.97	10.53	688.44	11.03	687.94
MW-16	696.30	698.36	6.67	691.69	7.13	691.23
TF-1	697.53	699.31	10.31	689.00	10.18	689.13
TF-2	696.82	698.00	8.61	689.39	8.45	689.55
TF-3	697.61	699.64	11.2	688.44	10.70	688.94
TF-4	697.52	699.18	9.63	689.55	9.58	689.60

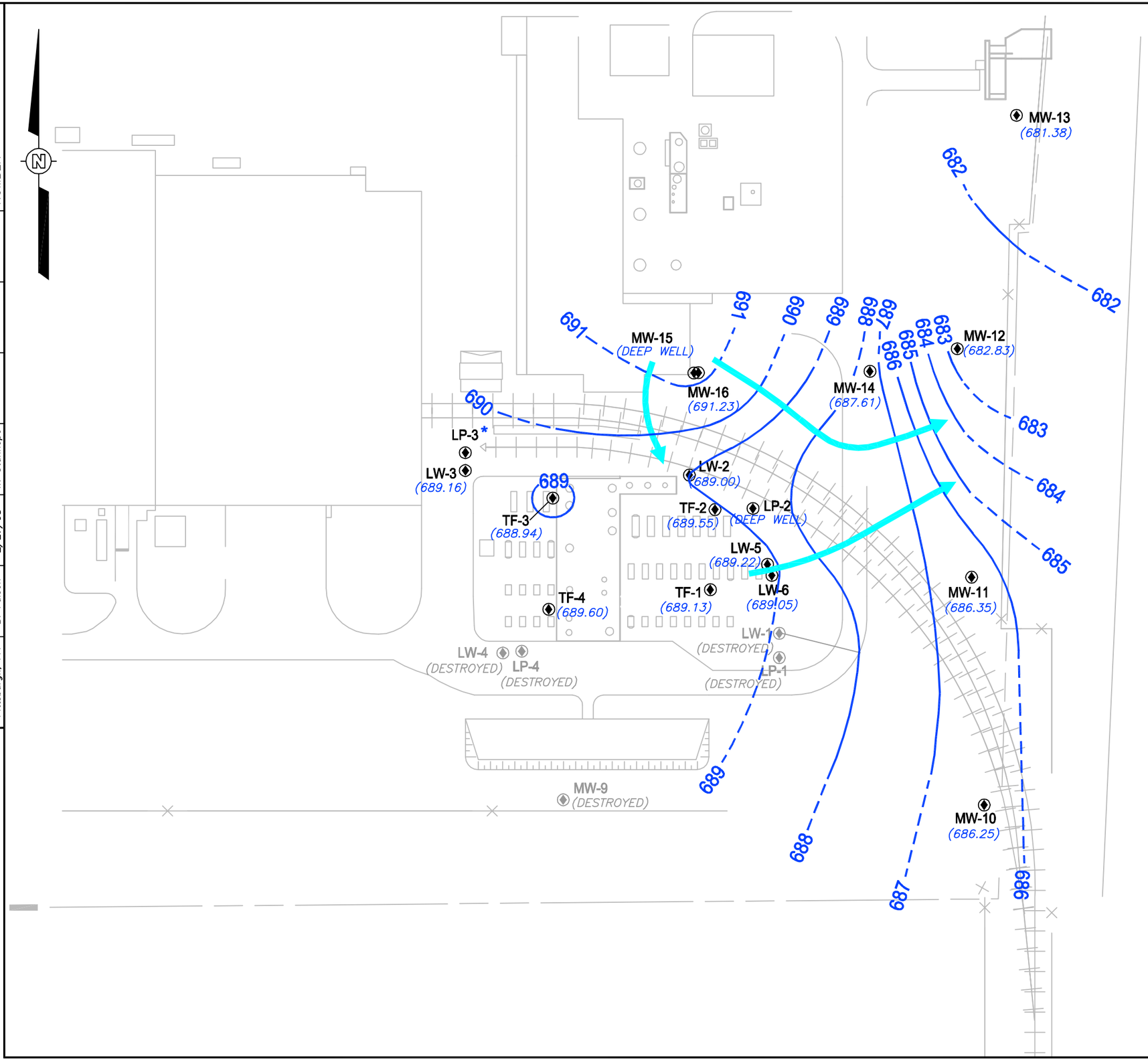
Notes:

TOC = top of casing

BOW = bottom of well

NM = not measured

** = Deep Monitoring Well - not used for groundwater co



LEGEND:

- ◆ MONITORING WELL LOCATIONS
- (681.92) GROUNDWATER ELEVATION (MSL)
- 682 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 MARCH 27, 2009.

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

4. * LP–3 NOT USED FOR CONTOURING PURPOSES SINCE IT IS SCREENTED FROM 30–35'.

SCALE
0 100 200 FEET

Shaw Shaw Environmental, Inc.

PPG INDUSTRIES, INC.
OAK CREEK, WISCONSIN

FIGURE 1
GROUNDWATER ELEVATION MAP
MARCH 27, 2009

HYDROGEOLOGIC EVALUATION
OAK CREEK, WISCONSIN

DRAWING NUMBER	APPROVED BY	CHECKED BY	DRAWN BY
119637–B15		–	2/27/08
		W. Stanhope	B. Faison

OFFICE
Pittsburgh, PA

O:\Project\PPG\119637\119637B15.dwg
Plot Date/Time: 06/16/09 01:51pm
Plotted by: bernadette.oconnor
Image: 3–27–09
Xref: .