MOMENTIVE
performance materials

John Robison
Plant Manager

MPM Silicones, L.L.C.
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February 21, 2008 CERTIFIED MAIL 7006 0810 0001 6936 0269

Mr. Sudhir Patel
Hazardous Waste Permitting Unit
WVDEP – Division of Water and Waste Management
601 57th Street
Charleston, WV 25301

Re: 2007 Groundwater Monitoring Report
MPM Silicones, L.L.C. – Sistersville Plant
EPA ID No.: WVD004325353

Dear Mr. Patel:

Enclosed is our facility's Groundwater Monitoring Report for 2007. You will find the monitoring results presented in a spreadsheet format, with the values for the required monitoring parameters for each replicate sample. You should also note that per our Corrective Action permit with the USEPA, which will be incorporated in the RCRA Part B permit soon to be issued, data for the North Inactive Site and the South Inactive Site groundwater monitoring is also included in this report.

We reported to your Agency, in a letter dated July 29, 2004, that we had detected levels of 1,1-Dichloroethane in EP-21. In keeping with the commitment made in that letter, we continued to monitor the wells in the Environmental Protection area for 1,1-Dichloroethane. 1,1-Dichloroethane was not detected in any well during 2007.

Dichloroethylene (cis-1,2) was initially detected in EP-20 in 2005. Per the Corrective Action Permit, Well 3203 was added to the program. Dichloroethylene (cis-1,2) was not detected in any well during 2007.

Levels of chlorobenzene continue to be detected in monitoring wells EP-21 and EP-12A in the Environmental Protection area, NF-8 at the North Inactive Site, and MW-27 in the Copper Pond Area. These trends are expected as the recovery well captures groundwater that migrates from the North Inactive Area. Chlorobenzene concentrations ranged from 4.55 to 61.5 ppb during 2007.

Chlorobenzene was also detected in LF-34, LF-44, and LF-45 at the #1 Landfill during the fourth quarter of 2007. The levels ranged from 1.2 to 4.75 ppb, which are below the Practical Quantitation Limit (PQL) of 5 ppb. The observed values of chlorobenzene in all wells were well below the groundwater MCL of 100 ug/L.

Dichloroethylene (cis-1,2) was again detected in MW-5704 at the South Inactive Site during the 1st, 2nd, and 3rd quarters of 2007. Benzene was detected in the South Inactive Site Well 5704 in concentrations ranging from 5.5 to 54.8 ppb in the 2nd and 3rd quarters of 2007. The well contained insufficient water to obtain a sample during the 4th quarter. Both parameters were also detected and reported in 2006.

We also reported to your Agency, in a letter dated July 22, 1993, that we had detected low concentrations of 1,1,1-trichloroethane (TCA) in some of the non-RCRA wells. We have continued monitoring these wells for 1,1,1-trichloroethane. This data is presented in the spreadsheets titled Western Boundary Groundwater Monitoring and Production Groundwater Monitoring. During the 2007 sampling, concentrations of TCA were observed in MW-63, MW-64, and MW-74 at values between 7.7 and 19.4 ppb, which are well below the groundwater MCL of 200 ug/L. TCA previously observed in MW-73 was not detected in 2007.

Should you have any questions regarding this report, feel free to call Mark Leskowicz at (304) 652-8222.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Sincerely,

John Robison
Plant Manager

Enclosure

JR/tna

cc: Mark Leskowicz - MPM
Tina Adams - MPM
Matt Sweeney – WVDEP
Bill Wentworth – USEPA
Don Martin - WVDEP
State Correspondence File

P:\WATER\GROUND\Reporting\2007\GWRPT07.doc

Bcc: Ray Hiley – MPM
George Collentine - Chemtura

Bcc CERTIFIED MAIL:

Chemtura Corporation
General Counsel
199 Benson Road
Middlebury, CT 06749

Wachtell, Lipton, Rosen, & Katz
Steven A. Cohen, Esq.
51 West 52nd Street
New York, NY 10019

EPA ID No. WVD004325353
2007 GROUNDWATER MONITORING DATA

MPM Silicones, L.L.C.
SISTERSVILLE, WEST VIRGINIA

Submitted to:
West Virginia Department of Environmental Protection

Attached:

- Summary reports showing results of replicate analyses as required by our RCRA Part B Permit and the Corrective Action contained in the RCRA Part B Permit

- Summary reports showing results of replicate analyses as required by our Corrective Action permit with the US EPA

- Additional groundwater monitoring data for wells not included per our permit. This data is to keep your Agency apprised of the 1,1,1-Trichloroethane and 1,2-Dichloroethane previously detected

- Portions of Drawing No. 1258462 showing well locations

- Table of Permitted Status Groundwater Monitoring Wells giving each well's area, location, and permitted status function

All Groundwater Analyses are performed by our in-house laboratory or a State Certified Contract laboratory (pH is a Field Measurement)

Parameter	Practical Quantitation Limit *	EPA Method
pH	0 - 14	150.1
Acrylonitrile	50 ug/l	624
Chlorobenzene	5 ug/l	624
Methyl Chloride	5 ug/l	624
Toluene	5 ug/l	624
Ethylbenzene	5 ug/l	624
m,p-Xylenes	10 ug/l	624
o-Xylenes	5 ug/l	624
1,2-Dichloroethane	5 ug/l	624
1,1,1-Trichloroethane	5 ug/l	624
trans- 1,2 Dichloroethylene	5 ug/l	624
Cis- 1,2 Dichloroethylene	5 ug/l	624

SUMMARY REPORTS

LANDFILL #1

#1 Landfill Wells
Groundwater Monitoring Results
1ST QUARTER

AREA	#1 Landfill Wells
Quarter	1

YEAR 2007

Max of RESULT		PARAMETER	ANALYTE	UNITS		
		Mass Concentration of				pH
		Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	s.u.
GW #1 LF-33	A	0	0	0	0	6.83
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-34	A	0	0	0	0	6.61
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-35	A	0	0	0	0	5.97
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-44	A	0	0	0	0	6.07
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-45	A	0	0	0	0	6.12
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-S	A	0	0	0	0	5.94
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-M-31-R	A	0	0	0	0	6.88
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	

PQL		
	Acrylonitrile	50 ug/l
	Chlorobenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l

#1 Landfill Wells
Groundwater Monitoring Results
2ND QUARTER

AREA	#1 Landfill Wells
Quarter	2

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS		
		Mass Concentration of				pH
		Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	s.u.
GW #1 LF-33	A	0	0	0	0	6.76
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-34	A	0	0	0	0	6.4
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-35	A	0	0	0	0	5.96
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-44	A	0	0	0	0	5.94
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-45	A	0	0	0	0	5.89
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-S	A	0	0	0	0	4.96
	B	0	0	0	0	5.7
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-M-31-R	A	0	0	0	0	6.96
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	

PQL		
	Acrylonitrile	50 ug/l
	Chlorobenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l

#1 Landfill Wells
Groundwater Monitoring Results
3RD QUARTER

AREA	#1 Landfill Wells
Quarter	3

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS		
		Mass Concentration of				pH
		Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	s.u.
GW #1 LF-33	A	0	0	0	0	6.7
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-34	A	0	0	0	0	6.3
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-35	A	0	0	0	0	6
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-44	A	0	0	0	0	5.99
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-45	A	0	0	0	0	6
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-S	A	0	0	0	0	5.4
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-M-31-R	A	0	0	0	0	6.68
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	

PQL		
	Acrylonitrile	50 ug/l
	Chlorobenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l

#1 Landfill Wells
Groundwater Monitoring Results
4TH QUARTER

AREA	#1 Landfill Wells
Quarter	4

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS		
		Mass Concentration of				pH
		Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	s.u.
GW #1 LF-33	A	0	0	0	0	6.51
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-34	A	0	4.4	0	0	6.06
	B	0	4.75	0	0	
	C	0	4.25	0	0	
	D	0	4.05	0	0	
GW #1 LF-35	A	0	0	0	0	6.04
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-44	A	0	1.55	0	0	6.02
	B	0	1.6	0	0	
	C	0	1.45	0	0	
	D	0	1.2	0	0	
GW #1 LF-45	A	0	0	0	0	6.04
	B	0	1.35	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-S	A	0	0	0	0	5.49
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
GW #1 LF-M-31-R	A	0	0	0	0	6.58
	B	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	

PQL		
	Acrylonitrile	50 ug/l
	Chlorobenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l

SUMMARY REPORTS

LANDFILL #2

#2 Landfill Wells
Groundwater Monitoring Results
1ST QUARTER

AREA	#2 Landfill Wells
Quarter	1

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS				
		Mass Concentration of						pH
		Acrylonitrile	Chlorobenzene	Ethylbenzene	m,p-Xylene	Methyl chloride	o-Xylene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW #2 LF-100-A	A	0	0	0	0	0	0	7.67
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-106-1	A	0	0	0	0	0	0	6.43
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-37	A	0	0	0	0	0	0	6.84
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-38	A	0	0	0	0	0	0	6.52
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-39	A	0	0	0	0	0	0	6.86
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-40	A	0	0	0	0	0	0	8.52
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-41	A	0	0	0	0	0	0	6.75
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-43	A	0	0	0	0	0	0	7.45
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	

PQL				
	Acrylonitrile	50 ug/l	Ethylbenzene	5 ug/l
	Chlorobenzene	5 ug/l	m,p-Xylene	10 ug/l
	Methyl Chloride	5 ug/l	o-Xylene	5 ug/l

#2 Landfill Wells
Groundwater Monitoring Results
2ND QUARTER

AREA	#2 Landfill Wells
Quarter	2

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS				
		Mass Concentration of						pH
		Acrylonitrile	Chlorobenzene	Ethylbenzene	m,p-Xylene	Methyl chloride	o-Xylene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW #2 LF-100-A	A	0	0	0	0	0	0	8.03
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-106-1	A	0	0	0	0	0	0	6.65
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-37	A	0	0	0	0	0	0	7.75
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-38	A	0	0	0	0	0	0	6.36
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-39	A	0	0	0	0	0	0	6.57
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-40	A	0	0	0	0	0	0	7.59
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-41	A	0	0	0	0	0	0	6.48
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-43	A	0	0	0	0	0	0	7.55
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	

PQL				
	Acrylonitrile	50 ug/l	Ethylbenzene	5 ug/l
	Chlorobenzene	5 ug/l	m,p-Xylene	10 ug/l
	Methyl Chloride	5 ug/l	o-Xylene	5 ug/l

#2 Landfill Wells
Groundwater Monitoring Results
3RD QUARTER

AREA	#2 Landfill Wells
Quarter	3

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS				
		Mass Concentration of						pH
		Acrylonitrile	Chlorobenzene	Ethylbenzene	m,p-Xylene	Methyl chloride	o-Xylene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW #2 LF-100-A	A	0	0	0	0	0	0	7.94
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-106-1	A	0	0	0	0	0	0	6.38
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-37	A	0	0	0	0	0	0	7.41
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-38	A	0	0	0	0	0	0	6.31
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-39	A	0	0	0	0	0	0	6.69
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-40	A	0	0	0	0	0	0	7.42
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-41	A	0	0	0	0	0	0	6.35
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-43	A	0	0	0	0	0	0	7.48
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	

PQL				
	Acrylonitrile	50 ug/l	Ethylbenzene	5 ug/l
	Chlorobenzene	5 ug/l	m,p-Xylene	10 ug/l
	Methyl Chloride	5 ug/l	o-Xylene	5 ug/l

#2 Landfill Wells
Groundwater Monitoring Results
4TH QUARTER

AREA	#2 Landfill Wells
Quarter	4

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS				
		Mass Concentration of						pH
		Acrylonitrile	Chlorobenzene	Ethylbenzene	m,p-Xylene	Methyl chloride	o-Xylene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW #2 LF-100-A	A	0	0	0	0	0	0	8.1
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-106-1	A	0	0	0	0	0	0	6.3
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-37	A	0	0	0	0	0	0	7.1
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-38	A	0	0	0	0	0	0	6.34
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-39	A	0	0	0	0	0	0	6.62
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-40	A	0	0	0	0	0	0	7.19
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-41	A	0	0	0	0	0	0	6.27
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
GW #2 LF-43	A	0	0	0	0	0	0	7.3
	B	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	

PQL				
	Acrylonitrile	50 ug/l	Ethylbenzene	5 ug/l
	Chlorobenzene	5 ug/l	m,p-Xylene	10 ug/l
	Methyl Chloride	5 ug/l	o-Xylene	5 ug/l

SUMMARY REPORTS

EP AREA

EP Area Wells
Groundwater Monitoring Results
1st Quarter

AREA	EP Area Wells
Quarter	1

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of							pH
		Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW EP-10	A	0	0	0	0	0	0	0	5.96
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-11A	A	0	0	0	0	0	0	0	5.9
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-12A	A	0	0	0	0	0	0	0	6.16
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-13A	A	0	0	0	0	0	0	0	6.37
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-14	A	0	0	0	0	0	0	0	6.5
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-20	A	0	0	0	0	0	0	0	6.11
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-21	A	0	6.25	0	0	0	0	0	6.41
	B	0	7.15	0	0	0	0	0	
	C	0	7.3	0	0	0	0	0	
	D	0	7.2	0	0	0	0	0	
GW W BNDRY-3203	A	0	0	0	0	0	0	0	6.61
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	

PQL				
	Acrylonitrile	50 ug/l	ıloroethylene (trans-	5 ug/l
	Chlorobenzene	5 ug/l	chloroethylene cis-1,	5 ug/l
	Methyl Chloride	5 ug/l	1,1-Dichloroethane	5 ug/l
	Toluene	5 ug/l		

EP Area Wells
Groundwater Monitoring Results
2nd Quarter

AREA	EP Area Wells
Quarter	2

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of							pH
		Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW EP-10	A	0	0	0	0	0	0	0	6.5
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-11A	A	0	0	0	0	0	0	0	6.26
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-12A	A	0	0	0	0	0	0	0	6.21
	B	0	5.15	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-13A	A	0	0	0	0	0	0	0	6.21
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-14	A	0	0	0	0	0	0	0	6.4
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-20	A	0	0	0	0	0	0	0	6.25
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-21	A	0	5.6	0	0	0	0	0	6.35
	B	0	6.35	0	0	0	0	0	
	C	0	6.45	0	0	0	0	0	
	D	0	7.25	0	0	0	0	0	
GW W BNDRY-3203	A	0	0	0	0	0	0	0	6.67
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	

PQL				
	Acrylonitrile	50 ug/l	loroethylene (trans-	5 ug/l
	Chlorobenzene	5 ug/l	chloroethylene cis-1,	5 ug/l
	Methyl Chloride	5 ug/l	1,1-Dichloroethane	5 ug/l
	Toluene	5 ug/l		

EP Area Wells
Groundwater Monitoring Results
3rd Quarter

AREA	EP Area Wells
Quarter	3

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE		UNITS				
		Mass Concentration of							pH
		Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW EP-10	A	0	0	0	0	0	0	0	6.34
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-11A	A	0	0	0	0	0	0	0	6.21
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-12A	A	0	5.5	0	0	0	0	0	6.33
	B	0	5.9	0	0	0	0	0	
	C	0	5.6	0	0	0	0	0	
	D	0	5.75	0	0	0	0	0	
GW EP-13A	A	0	0	0	0	0	0	0	6.15
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-14	A	0	0	0	0	0	0	0	6.75
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-20	A	0	0	0	0	0	0	0	5.98
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-21	A	0	0	0	0	0	0	0	6.53
	B	0	6.35	0	0	0	0	0	
	C	0	6.1	0	0	0	0	0	
	D	0	6.05	0	0	0	0	0	
GW W BNDRY-3203	A	0	0	0	0	0	0	0	6.8
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	

PQL			
	Acrylonitrile	50 ug/l	hloroethylene (trans- 5 ug/l
	Chlorobenzene	5 ug/l	chloroethylene cis-1, 5 ug/l
	Methyl Chloride	5 ug/l	1,1-Dichloroethane 5 ug/l
	Toluene	5 ug/l	

EP Area Wells
Groundwater Monitoring Results
4th Quarter

AREA	EP Area Wells
Quarter	4

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of							pH
		Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW EP-10	A	0	0	0	0	0	0	0	6.92
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-11A	A	0	0	0	0	0	0	0	5.96
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-12A	A	0	4.55	0	0	0	0	0	6.12
	B	0	5.2	0	0	0	0	0	
	C	0	4.95	0	0	0	0	0	
	D	0	5.3	0	0	0	0	0	
GW EP-13A	A	0	0	0	0	0	0	0	6.01
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-14	A	0	0	0	0	0	0	0	6.4
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-20	A	0	0	0	0	0	0	0	5.82
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW EP-21	A	0	5.5	0	0	0	0	0	6.18
	B	0	5.8	0	0	0	0	0	
	C	0	6.25	0	0	0	0	0	
	D	0	6.35	0	0	0	0	0	
GW W BNDRY-3203	A	0	0	0	0	0	0	0	6.8
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	

PQL			
	Acrylonitrile	50 ug/l	hloroethylene (trans- 5 ug/l
	Chlorobenzene	5 ug/l	chloroethylene cis-1,5 ug/l
	Methyl Chloride	5 ug/l	1,1-Dichloroethane 5 ug/l
	Toluene	5 ug/l	

SUMMARY REPORTS

PRODUCTION AREA

Production Area Wells
Groundwater Monitoring Results
1ST QUARTER

AREA	Production Area Wells
Quarter	1

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pH
		1,1,1-Trichloroethane	Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW PRODUCTN-63	A	0	0	0	0	0	6.64
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW PRODUCTN-64	A	12	0	0	0	0	5.76
	B	12.6	0	0	0	0	
	C	13	0	0	0	0	
	D	13.4	0	0	0	0	

PQL		
	Acrylonitrile	50 ug/l
	Chlorobenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l
	1,1,1-Trichloroethane	5 ug/l

Production Area Wells
Groundwater Monitoring Results
2ND QUARTER

AREA	Production Area Wells
Quarter	2

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pH
		1,1,1-Trichloroethane	Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW PRODUCTN-63	A	0	0	0	0	0	6.22
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW PRODUCTN-64	A	13.1	0	0	0	0	5.86
	B	11.4	0	0	0	0	
	C	13.8	0	0	0	0	
	D	14.2	0	0	0	0	

PQL		
	Acrylonitrile	50 ug/l
	Chlorobenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l
	1,1,1-Trichloroethane	5 ug/l

Production Area Wells
Groundwater Monitoring Results
3RD QUARTER

AREA	Production Area Wells
Quarter	3

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pH
		1,1,1-Trichloroethane	Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW PRODUCTN-63	A	0	0	0	0	0	6.27
	B	9.9	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW PRODUCTN-64	A	18.6	0	0	0	0	5.66
	B	18.3	0	0	0	0	
	C	18.9	0	0	0	0	
	D	19.4	0	0	0	0	

PQL		
	Acrylonitrile	50 ug/l
	Chlorobenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l
	1,1,1-Trichloroethane	5 ug/l

Production Area Wells
Groundwater Monitoring Results
4TH QUARTER

AREA	Production Area Wells
Quarter	4

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pH
		1,1,1-Trichloroethane	Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW PRODUCTN-63	A	10.2	0	0	0	0	5.91
	B	12.8	0	0	0	0	
	C	9.85	0	0	0	0	
	D	7.7	0	0	0	0	
GW PRODUCTN-64	A	17.7	0	0	0	0	5.49
	B	15	0	0	0	0	
	C	17	0	0	0	0	
	D	19.4	0	0	0	0	

PQL		
	Acrylonitrile	50 ug/l
	Chlorobenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l
	1,1,1-Trichloroethane	5 ug/l

SUMMARY REPORTS

WESTERN BOUNDARY

Western Boundary Wells
Groundwater Monitoring Results
1ST HALF

AREA	Western Boundary Wells
Quarter	1

YEAR 2007

Sum of RESULT	PARAMETER	ANALYTE	UNITS
	Mass Concentration of	pH	
	1,1,1-Trichloroethane	pH	
WELL NUMBER	ug/l	s.u.	
GW W BNDRY-1401	0	6.67	
GW W BNDRY-1501	0	6.38	
GW W BNDRY-1601	0	6.83	
GW W BNDRY-2201	0	5.85	
GW W BNDRY-73	0	5.75	
GW W BNDRY-74	0	6.5	

PQL 1,1,1-Trichloroethane 5 ug/l

Western Boundary Wells
Groundwater Monitoring Results
2nd Half

AREA	Western Boundary Wells
Quarter	3

YEAR 2007

Sum of RESULT	PARAMETER	ANALYTE	UNITS
	Mass Concentration of	pH	
	1,1,1-Trichloroethane	pH	
WELL NUMBER	ug/l	s.u.	
GW W BNDRY-1401	0	7.15	
GW W BNDRY-1501	0	6.41	
GW W BNDRY-1601	0	6.78	
GW W BNDRY-2201	0	5.78	
GW W BNDRY-73	0	5.93	
GW W BNDRY-74	13.2	6.73	

PQL 1,1,1-Trichloroethane 5 ug/l

SUMMARY REPORTS

COPPER POND AREA

Copper Pond Wells
Groundwater Monitoring Results
1ST HALF

AREA	Copper Pond Wells
Quarter	1

YEAR 2007

Sum of RESULT	PARAMETER	ANALYTE	UNITS		
	Mass Concentration of				pH
	Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	pH
WELL NUMBER	ug/l	ug/l	ug/l	ug/l	s.u.
GW CU POND-23	0	0	0	0	3.23
GW CU POND-27	0	6.75	0	0	6.25
GW CU POND-53	0	0	0	0	4.55
GW CU POND-55	0	0	0	0	6.38

PQL		
	Acrylonitrile	50 ug/l
	Chlorobenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l

Copper Pond Wells
Groundwater Monitoring Results
2ND HALF

AREA	Copper Pond Wells
Quarter	3

YEAR 2007

Sum of RESULT	PARAMETER	ANALYTE	UNITS		
	Mass Concentration of				pH
	Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	
WELL NUMBER	ug/l	ug/l	ug/l	ug/l	s.u.
GW CU POND-23	0	0	0	0	3.7
GW CU POND-27	0	6.9	0	0	6.43
GW CU POND-53	0	0	0	0	4.77
GW CU POND-55	0	0	0	0	6.79

PQL		
	Acrylonitrile	50 ug/l
	Chlorobenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l

SUMMARY REPORTS

NORTH INACTIVE SITE

North Inactive Site Wells
Groundwater Monitoring Results
1ST HALF

AREA	North Inactive Site Wells
Quarter	2

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of							pH
		1,2-Dichloroethane	Benzene	Chlorobenzene	Dichloroethylene (-trans-1,2)	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW North Fort-NF-1	A	0	0	0	0	0	0	0	7
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-2	A	0	0	0	0	0	0	0	5.96
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-3A	A	0	0	0	0	0	0	0	5.52
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-4	A	0	0	0	0	0	0	0	5.96
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-5A	A	0	0	0	0	0	0	0	6.18
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-6	A	0	0	0	0	0	0	0	5.64
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-7	A	0	0	0	0	0	0	0	6.18
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-8	A	0	0	53	0	0	0	0	5.56
	B	0	0	60.4	0	0	0	0	
	C	0	0	60.8	0	0	0	0	
	D	0	0	61.5	0	0	0	0	
GW North Fort-NF-9	A	0	0	0	0	0	0	0	5.69
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	

PQL		
	1,2-Dichloroethane	5 ug/l
	Chlorobenzene	5 ug/l
	Toluene	5 ug/l
	Benzene	5 ug/l
	Dichloroethylene (trans-1,2)	5 ug/l
	Dichloroethylene cis-1,2)	5 ug/l
	1,1-Dichloroethane	5 ug/l

North Inactive Site Wells
Groundwater Monitoring Results
2ND HALF

AREA	North Inactive Site Wells
Quarter	4

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of							pH
		1,2-Dichloroethane	Benzene	Chlorobenzene	Dichloroethylene (-trans-1,2)	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW North Fort-NF-1	A	0	0	0	0	0	0	0	6.65
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-2	A	0	0	0	0	0	0	0	5.93
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-3A	A	0	0	0	0	0	0	0	5.4
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-4	A	0	0	0	0	0	0	0	5.7
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-5A	A	0	0	0	0	0	0	0	6.07
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-6	A	0	0	0	0	0	0	0	5.53
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-7	A	0	0	0	0	0	0	0	6.1
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
GW North Fort-NF-8	A	0	0	40.2	0	0	0	0	5.42
	B	0	0	57.3	0	0	0	0	
	C	0	0	53.4	0	0	0	0	
	D	0	0	48.7	0	0	0	0	
GW North Fort-NF-9	A	0	0	0	0	0	0	0	5.83
	B	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	

PQL		
	1,2-Dichloroethane	5 ug/l
	Chlorobenzene	5 ug/l
	Toluene	5 ug/l
	Benzene	5 ug/l
	Dichloroethylene (trans-1,2)	5 ug/l
	Dichloroethylene cis-1,2)	5 ug/l
	1,1-Dichloroethane	5 ug/l

SUMMARY REPORTS

SOUTH INACTIVE SITE

South Inactive Site Wells
Groundwater Monitoring Results
1st Quarter Page 1

AREA	South Inactive Site Wells
Quarter	1

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pH
		1,1,1-Trichloroethane	1,2-Dichloroethane	Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW SOUTH SITE-5701	A	0	0	0	0	0	7.09
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5702	A	0	0	0	0	0	6.34
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5703	A	0	0	0	0	0	5.82
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5704	A	0	0	0	0	0	5.81
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5705	A	0	0	0	0	0	6.5
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	

PQL		
	1,2-Dichloroethane	5 ug/l
	Chlorobenzene	5 ug/l
	Dichloroethylene (trans-1,2)	5 ug/l
	Acrylonitrile	50 ug/l
	1,1,1-Trichloroethane	5 ug/l

South Inactive Site Wells
Groundwater Monitoring Results
1st Quarter Page 2

AREA	South Inactive Site Wells
Quarter	1

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					
		Benzene	Ethylbenzene	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW SOUTH SITE-5701	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5702	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5703	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5704	A	0	0	0	0	0	5.75
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5705	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0

PQL		
	Ethylenebenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l
	Benzene	5 ug/l
	Dichloroethylene cis-1,2)	5 ug/l
	1,1-Dichloroethane	5 ug/l

South Inactive Site Wells
Groundwater Monitoring Results
2nd Quarter Page 1

AREA	South Inactive Site Wells
Quarter	2

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pH
		1,1,1-Trichloroethane	1,2-Dichloroethane	Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW SOUTH SITE-5701	A	0	0	0	0	0	7
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5702	A	0	0	0	0	0	6.59
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5703	A	0	0	0	0	0	5.55
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5704	A	0	0	0	0	0	5.67
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5705	A	0	0	0	0	0	6.64
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	

PQL		
	1,2-Dichloroethane	5 ug/l
	Chlorobenzene	5 ug/l
	Dichloroethylene (trans-1,2)	5 ug/l
	Acrylonitrile	50 ug/l
	1,1,1-Trichloroethane	5 ug/l

South Inactive Site Wells
Groundwater Monitoring Results
2nd Quarter Page 2

AREA	South Inactive Site Wells
Quarter	2

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					
		Benzene	Ethylbenzene	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW SOUTH SITE-5701	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5702	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5703	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5704	A	54.8	0	0	0	0	10.8
	B	48.6	0	0	0	0	7.55
	C	36.8	0	0	0	0	6.55
	D	32.5	0	0	0	0	6.15
GW SOUTH SITE-5705	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0

PQL		
	Ethylenebenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l
	Benzene	5 ug/l
	Dichloroethylene cis-1,2)	5 ug/l
	1,1-Dichloroethane	5 ug/l

South Inactive Site Wells
Groundwater Monitoring Results
3rd Quarter Page 1

AREA	South Inactive Site Wells
Quarter	3

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pH
		1,1,1-Trichloroethane	1,2-Dichloroethane	Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW SOUTH SITE-5701	A	0	0	0	0	0	7.03
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5702	A	0	0	0	0	0	
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5703	A	0	0	0	0	0	5.18
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5704	A	0	0	0	0	0	5.45
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5705	A	0	0	0	0	0	7.07
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	

PQL		
	1,2-Dichloroethane	5 ug/l
	Chlorobenzene	5 ug/l
	Dichloroethylene (trans-1,2)	5 ug/l
	Acrylonitrile	50 ug/l
	1,1,1-Trichloroethane	5 ug/l

Well 5702 - No pH data collected

South Inactive Site Wells
Groundwater Monitoring Results
3rd Quarter Page 2

AREA	South Inactive Site Wells
Quarter	3

YEAR 2007

Sum of RESULT		PARAMETER ANALYTE UNITS					
		Mass Concentration of					
		Benzene	Ethylbenzene	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW SOUTH SITE-5701	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5702	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5703	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5704	A	0	0	0	0	0	7.8
	B	0	0	0	0	0	7.4
	C	5.5	0	0	0	0	7
	D	6.95	0	0	0	0	6.6
GW SOUTH SITE-5705	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0

PQL		
	Ethylenebenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l
	Benzene	5 ug/l
	Dichloroethylene cis-1,2)	5 ug/l
	1,1-Dichloroethane	5 ug/l

South Inactive Site Wells
Groundwater Monitoring Results
4th Quarter Page 1

AREA	South Inactive Site Wells
Quarter	4

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pH
		1,1,1-Trichloroethane	1,2-Dichloroethane	Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	pH
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW SOUTH SITE-5701	A	0	0	0	0	0	6.78
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
GW SOUTH SITE-5703	A	0	0	0	0	0	5.78
	B	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	

PQL		
	1,2-Dichloroethane	5 ug/l
	Chlorobenzene	5 ug/l
	Dichloroethylene (trans-1,2)	5 ug/l
	Acrylonitrile	50 ug/l
	1,1,1-Trichloroethane	5 ug/l

Wells 5702, 5704, 5705 dry - No data collected

South Inactive Site Wells
Groundwater Monitoring Results
4th Quarter Page 2

AREA	South Inactive Site Wells
Quarter	4

YEAR 2007

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					
		Benzene	Ethylbenzene	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW SOUTH SITE-5701	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5703	A	0	0	0	0	0	0
	B	0	0	0	0	0	0
	C	0	0	0	0	0	0
	D	0	0	0	0	0	0

PQL		
	Ethylenebenzene	5 ug/l
	Methyl Chloride	5 ug/l
	Toluene	5 ug/l
	Benzene	5 ug/l
	Dichloroethylene cis-1,2)	5 ug/l
	1,1-Dichloroethane	5 ug/l

Wells 5702, 5704, 5705 dry - No data collected

GROUNDWATER MONITORING WELLS

PERMITTED STATUS TABLE

PERMITTED STATUS GROUNDWATER MONITORIING WELLS

Area	Well No.	Up/Down Gradient	Location	Shallow / Deep	Permitted Status Well Function: GW Elevation Wells	GW Quality Wells	Appendix IX Wells	Interim Use
EP	10	U	Center of Borrow Pit	DP		MON		DET
	11A	D	South of EQ Basin	S		MON		DET
	12A	D	SW of #1 Settling Basin	S	Int. CZ	MON		DET
	13A	D	South of #2 Settling Basin	S		MON		DET
	14	D	East of Monomers Copper Basin	DP		MON		DET
	20	D	South of EP Offices	DP	Ext. CZ	MON		DET
	21	D	South of #1 Settling Basin	DP		MON		DET
Copper Pond	22	D	South of Monomers Copper Basin	S				DET
	23	D	NE Corners of Monomers Control Bldg.	DP		CA	IX	ASSM
	24	D	NE Corners of Monomers Control Bldg.	S				ASSM
	25	D	SW Corner, Methyls Rectification	DP				ASSM
	26	D	SW Corner, Methyls Rectification	S				ASSM
	27	D	South of Amylene Tank, Intermediates	DP		CA		ASSM
	28	D	South of Amylene Tank, Intermediates	S				ASSM
	3301	D	South of Esters Control Bldg.	DP	Ext. CZ			
	4315	D	Recovery Well Between 3rd St. & TF4	DP		R		
	4401	D	North of Small Scale Production	DP	Ext. CZ			
	4403	D	North of UST Farm	DP	Ext. CZ			
	51	D	South of Monomers Control Bldg.	DP				ASSM
	52	D	South of Monomers Control Bldg.	S				ASSM
	53	D	South of Silanes on 3rd St., East Set	DP	Int. CZ	CA	IX	ASSM
	54	D	South of Silanes on 3rd St., East Set	S				ASSM
	55	D	South of Silanes on 3rd St., West Set	DP	Int. CZ	CA		ASSM
	56	D	South of Silanes on 3rd St., West Set	S				ASSM
	63	D	SE of water tower, B Ave & 5th St	DP		CA		ASSM
	64	D	SE of water tower, B Ave & 5th St	S				ASSM
Production	5401	D	East of Plant, South of Energy System Tanks	DP				
	5501	D	East of Railroad martialing yard	DP				
	61	D	Poly II Drum Fill Bldg. 451	DP				ASSM
	62	D	Poly II Drum Fill Bldg. 451	S				ASSM
Western Boundary	1401	D	East of Raney Well #2	DP				
	1501	D	Between Raney Well #2 and #3 along Ohio River	DP				
	1601	D	East of Raney Well #3	DP	Flow Path			
	2201	D	West of Rt. 2, North of Sugar Camp Run, South of RW1	DP				
	2403	D	East of Rt. 2 by main gate	DP				

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PERMITTED STATUS GROUNDWATER MONITORIING WELLS

Area	Well No.	Up/Down Gradient	Location	Shallow / Deep	Permitted Status Well Function: GW Elevation Wells	GW Quality Wells	Appendix IX Wells	Interim Use
	2501	D	East of Rt. 2 by construction gate	DP				
	2701	D	East of Rt. 2, North of Plant Park gate	DP				
	3203	D	North of Esters Unit by fence	DP				
	71	D	SW of clean skimmer	DP				ASSM
	72	D	SW of clean skimmer	S				ASSM
	73	D	West of Potable Water Chlorine Bldg. 241	D	Flow Path			ASSM
	74	D	West of Potable Water Chlorine Bldg. 241	S				ASSM
#1 Landfill	M-31	U	East of LF Center, Above LF			MON		DET
	33	D	SW of LF Center, Below & off road			MON		DET
	34	D	SW of LF Center, Along road			MON		DET
	35	D	NW of LF Center, Bottom of dam			MON		DET
	44	D	Bottom of dam, north end	S		MON		
	45	D	Bottom of dam, north end	DP		MON		
	D	D	NW of Center, Bottom of dam	DP				DET
	R	D	NW of Center, Bottom of dam	R				DET
	S	D	NW of Center, Bottom of dam	S		MON		DET
#2 Landfill	106-1	U	East of SI Center, Uphill			MON		DET
	100-A	D	West of SI Center, Along road			MON		DET
	37	D	South of SI Center, Bottom of dam			MON		DET
	38	D	South of SI Center, Bottom of dam			MON		DET
	39	D	South of SI Center, Bottom of dam			MON		DET
	40	D	South of SI Center, Bottom of dam			MON		DET
	41	D	Close to center of bottom of dam	DP		MON		
	42	D	Just east of dam, midway down	S		MON		
	43	D	Just east of dam, midway down	DP		MON		

Notes:
CZ = Capture Zone
R = Recovery
DP = Deep
S = Shallow
U = Upgradient
D = Downgradient
MON = Monitoring
CA = Corrective Action
IX = Appendix IX
DET = Detection
ASSM = Assessment
Int. = Internal
Ext. = External

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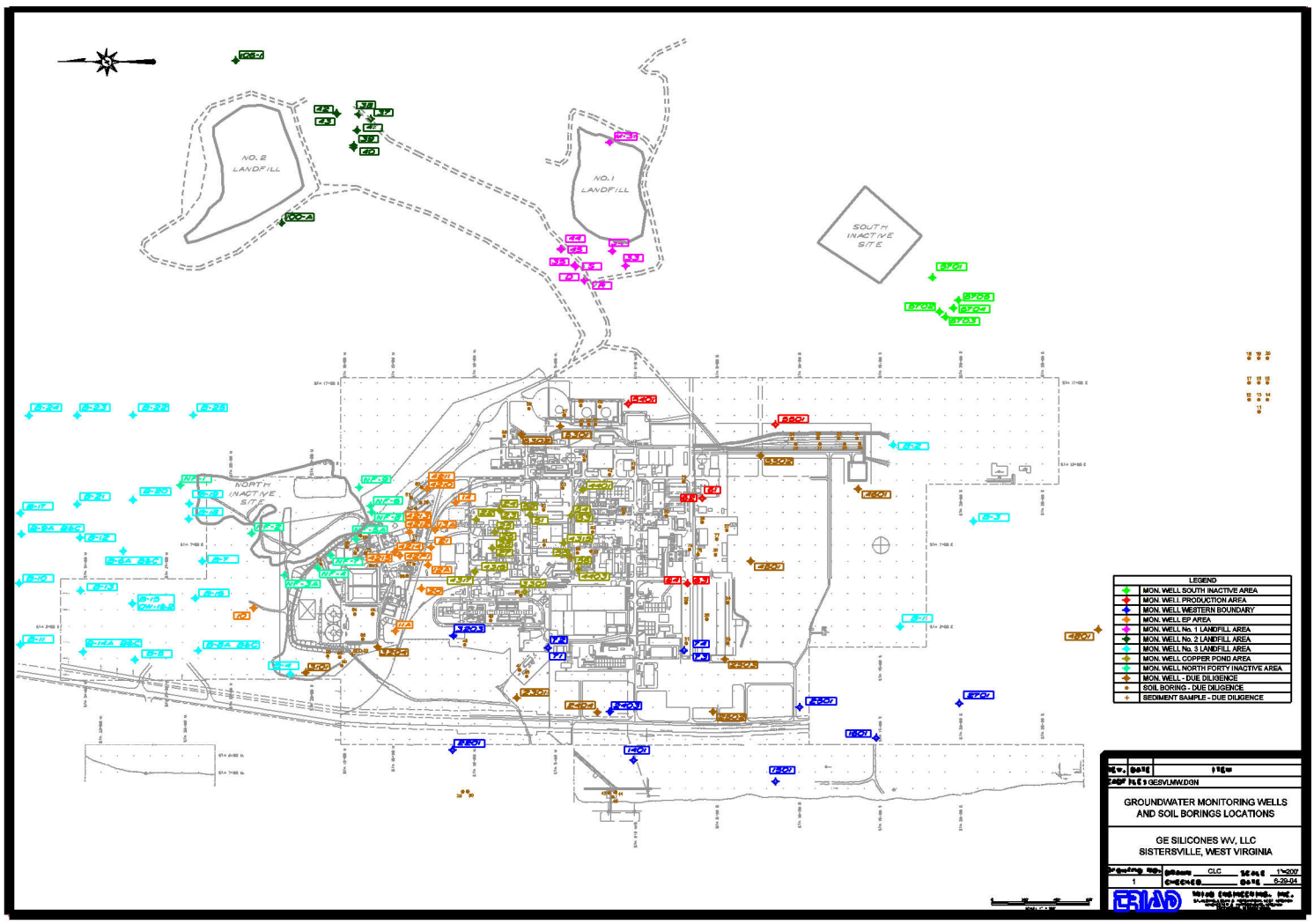
NO. 2 LANDFILL
NO. 1 LANDFILL
SOUTH INACTIVE SITE
NORTH INACTIVE SITE
LEGEND
MON. WELL SOUTH INACTIVE AREA
MON. WELL PRODUCTION AREA
MON. WELL WESTERN BOUNDARY
MON. WELL EP AREA
MON. WELL No. 1 LANDFILL AREA
MON. WELL No. 2 LANDFILL AREA
MON. WELL No. 3 LANDFILL AREA
MON. WELL COPPER POND AREA
MON. WELL NORTH FORTY INACTIVE AREA
MON. WELL - DUE DILIGENCE
SOIL BORING - DUE DILIGENCE
SEDIMENT SAMPLE - DUE DILIGENCE
GROUNDWATER MONITORING WELLS AND SOIL BORINGS LOCATIONS
GE SILICONES WV, LLC
SISTERSVILLE, WEST VIRGINIA
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