CHEMICALS DIVISION

EPA Region 5 Records Ctr.
361457

September 17, 2009

Keith R. Buell
Detrex Corp.
1100 State Rd.
Ashtabula, Ohio 44004

Ms. Leah Evison
U.S. EPA
Office of Superfund, Region 5
SR-6J
77 West Jackson Blvd.
Chicago, Il. 60604-3590

Dear Ms. Evison,

Enclosed please find the e-DMR report for August 2009 for Detrex Corp. in Ashtabula, Ohio.

> I certify that he information contained in or accompanying this submission is true, accurate and complete. This certification is based on my personal preparation, review, or analysis of the submission, and/or supervision of persons who, acting on my direct instructions, made the verification that the submitted information is true, accurate and complete.

Sincerely,

Keith R. Buell
Detrex Corp.
440-997-6131
kbuell@elcocorp.com

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:		STATUS:	Draft
FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*31F00017*ND*
LOCATION:	1100 State Rd Ashtabula, OH 44004	STATION CODE: MONITORING PERIOD :	002 2009-08-01 To: 2009-08-31
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST: NO DISCHARGE INDICATOR:	Multiple

PARAMETER	Water Temperature	Flow Rate	pH, Maximum	pH, Minimum	Biochemical Oxygen Demand, 5 Day	Residue, Total Dissolved	Total Suspended Solids
PARAMETER CODE	00010	50050	61941	61942	00310	00515	00530
UNITS	C	MGD	S.U.	S.U.	mg/l	mg/l	mg/l
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1/Week	1/Week
SAMPLING TYPE	Maximum Indicating Thermometer	24hr Total	Continuous	Continuous	24hr Composite	24hr Composite	24hr Composite
2009-08-01	24	0.174	8.1	8.0			
2009-08-02	25	0.197	8.0	7.9			
2009-08-03	29	0.481	8.1	8.0			
2009-08-04	29	0.603	8.1	8.0			
2009-08-05	25	0.547	8.1	8.0			
2009-08-06	29	0.581	8.0	7.9			
2009-08-07	25	0.488	8.0	7.4	AA 2.0	164	7.0
2009-08-08	23	0.147	8.0	8.0			
2009-08-09	24	0.171	8.0	7.9			
2009-08-10	26	0.423	8.0	7.8			
2009-08-11	27	0.402	8.0	7.7			
2009-08-12	28	0.423	7.9	7.8			
2009-08-13	27	0.423	7.9	7.8			
2009-08-14	27	0.335	8.0	7.8	10.0	176	AA 4.0
2009-08-15	25	0.162	8.0	7.9			
2009-08-16	25	0.164	7.9	7.8			
2009-08-17	28	0.451	7.9	7.1			
2009-08-18	30	0.492	8.0	7.8			
2009-08-19	30	0.515	8.0	7.9			
2009-08-20	30	0.540	8.0	7.9			
2009-08-21	28	0.555	7.9	7.4	AA 2.0	168	AA 4.0
2009-08-22	25	0.151	8.0	7.8			
2009-08-23	24	0.164	8.0	7.9			
2009-08-24	27	0.439	8.1	7.9			
2009-08-25	28	0.606	8.1	7.5			
2009-08-26	29	0.531	8.0	7.5			
2009-08-27	27	0.543	8.0	7.9			
2009-08-28	27	0.329	8.0	7.9	3.0	158	4.0
2009-08-29	24	0.307	8.0	7.7			
2009-08-30	23	0.411	8.0	8.0			
2009-08-31	23	0.426	8.1	8.0			
Minimum	23.0	0.147	7.9	7.1	0.0	158.0	0.0
Maximum	30.0	0.606	8.1	8.0	10.0	176.0	7.0
Average	26.48387	0.39294	8.00645	7.80323	3.25	166.5	2.75
Count	31	31	31	31	4	4	4

Name of Responsible Official		Signature of Responsible Official or Authorized	Submission

or Authorized Representative		Representative	Date/Time
KEITH BUELL	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Keith C Buell	9/17/09 2:10 PM

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:		STATUS:	Draft
FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*3IF00017*ND*
LOCATION:	1100 State Rd Ashtabula, OH 44004	STATION CODE: MONITORING PERIOD :	002 2009-08-01 To: 2009-08-31
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST: NO DISCHARGE INDICATOR:	Multiple

PARAMETER	Oil and Grease, Total	Phosphorus, Total (P)	Silver, Total Recoverable	Strontium, Total (Sr)	Zinc, Total Recoverable	Cadmium, Total Recoverable	Copper, Total Recoverable
PARAMETER CODE	00550	00665	01079	01082	01094	01113	01119
UNITS	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l
FREQUENCY	1/Week	1/Week	1/Week	1/Week	1/Week	1/Week	1/Week
SAMPLING TYPE	Grab	24hr Composite	24hr Composite	24hr Composite	24hr Composite	24hr Composite	24hr Composite
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07	AA 1.2	0.029	AA 1.0	148	AA 10.0	AA 10.0	AA 10.0
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14	AA 1.2	AA 0.02	AA 1.0	163	AA 10.0	AA 10.0	AA 10.0
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21	AA 1.2	AA 0.02	AA 1.0	152	10.6	AA 10.0	AA 10.0
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28	AA 1.2	0.027	AA 1.0	154	AA 10.0	AA 10.0	AA 10.0
2009-08-29							
2009-08-30							
2009-08-31							
Minimum	0.0	0.0	0.0	148.0	0.0	0.0	0.0
Maximum	0.0	0.029	0.0	163.0	10.6	0.0	0.0
Average	0	0.014	0	154.25	2.65	0	0
Count	4	4	4	4	4	4	4

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals	Signature of Responsible Official or Authorized Representative	Submission Date/Time

Keith Buell	immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Keith Buell	9/17/09 2:10 pm

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:		STATUS:	Draft
FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*31F00017*ND*
LOCATION:	1100 State Rd Ashtabula, OH 44004	STATION CODE: MONITORING PERIOD :	002 2009-08-01 To: 2009-08-31
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST: NO DISCHARGE INDICATOR:	Multiple

PARAMETER	Chlorine, Total Residual	Cyanide, Free	Mercury, Total (Low Level)				
PARAMETER CODE	50060	00719	50092				
UNITS	mg/l	mg/l	ng/l				
FREQUENCY	1/Week	1/Month	1/Month				
SAMPLING TYPE	Grab	Grab	Grab				
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07	AA 0.01	AA 0.01	AA 0.5				
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14	AA 0.01						
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21	0.01	AA 0.01					
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28	0.01						
2009-08-29							
2009-08-30							
2009-08-31							
Minimum	0.0	0.0	0.0				
Maximum	0.01	0.0	0.0				
Average	0.005	0	0				
Count	4	2	1				

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals	Signature of Responsible Official or Authorized Representative	Submission Date/Time

KEITH BUELL	immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment	Keith Buell	9/17/09 2:10 PM

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:		STATUS:	Draft
FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*3IF00017*ND*
LOCATION:	1100 State Rd Ashtabula, OH 44004	STATION CODE: MONITORING PERIOD :	601 2009-08-01 To: 2009-08-31
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST: NO DISCHARGE INDICATOR:	Multiple

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	pH	Total Suspended Solids	Nitrogen, Ammonia (NH3)
PARAMETER CODE	00056	00083	01330	01350	00400	00530	00610
UNITS	GPD	Units	Units	Units	S.U.	mg/l	mg/l
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2009-08-01	AC	AC	AC	AC			
2009-08-02	AC	AC	AC	AC			
2009-08-03	648	1	1	1			
2009-08-04	800	1	1	1	7.42	5.0	0.140
2009-08-05	741	1	1	1			
2009-08-06	801	1	1	1			
2009-08-07	533	1	1	1			
2009-08-08	AC	AC	AC	AC			
2009-08-09	AC	AC	AC	AC			
2009-08-10	712	1	1	1			
2009-08-11	783	1	1	1			
2009-08-12	784	1	1	1			
2009-08-13	791	1	1	1			
2009-08-14	501	1	1	1			
2009-08-15	AC	AC	AC	AC			
2009-08-16	AC	AC	AC	AC			
2009-08-17	290	1	1	1			
2009-08-18	737	1	1	1			
2009-08-19	795	1	1	1			
2009-08-20	610	1	1	1			
2009-08-21	462	1	1	1			
2009-08-22	AC	AC	AC	AC			
2009-08-23	AC	AC	AC	AC			
2009-08-24	344	1	1	1			
2009-08-25	695	1	1	1			
2009-08-26	674	1	1	1			
2009-08-27	714	1	1	1			
2009-08-28	592	1	1	1			
2009-08-29	AC	AC	AC	AC			
2009-08-30	AC	AC	AC	AC			
2009-08-31	407	1	1	1			
Minimum	290.0	1.0	1.0	1.0	7.42	5.0	0.14
Maximum	801.0	1.0	1.0	1.0	7.42	5.0	0.14
Average	638.7619	1	1	1		5	0.14
Count	21	21	21	21	1	1	1

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals	Signature of Responsible Official or Authorized Representative	Submission Date/Time

KEITH BUELL	immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Keith Buell	9/17/09 2:10 PM

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:		STATUS:	Draft
FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*31F00017*ND*
LOCATION:	*1100 State Rd* Ashtabula, OH 44004	STATION CODE:	*601*
		MONITORING PERIOD :	2009-08-01 To: 2009-08-31
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST:	Multiple
		NO DISCHARGE INDICATOR:	

PARAMETER	Fecal Coliform	Chlorine, Total Residual	CBOD 5 day				
PARAMETER CODE	31616	50060	80082				
UNITS	#/100 ml	mg/l	mg/l				
FREQUENCY	1/Month	1/Month	1/Month				
SAMPLING TYPE	Grab	Grab	Grab				
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04	AA 1.0	0.01	AA 2.0				
2009-08-05							
2009-08-06							
2009-08-07							
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum	0.0	0.01	0.0				
Maximum	0.0	0.01	0.0				
Average	0	0.01	0				
Count	1	1	1				

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals	Signature of Responsible Official or Authorized Representative	Submission Date/Time

KEITH BUELL	immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Keith Buell	9/17/09 2:40 PM

Page 5

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:		STATUS:	Draft
FACILITY:	Detrex Corporation *	PERMIT NUMBER:	***31F00017*ND***
LOCATION:	1100 State Rd Ashtabula, OH 44004	STATION CODE: MONITORING PERIOD :	602 **2009-08-01** To: **2009-08-31**
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST: NO DISCHARGE INDICATOR:	AC

PARAMETER	pH	Flow Rate	Chloroform	Methylene Chloride	1,1-Dichloroethylene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
PARAMETER CODE	00400	50050	32106	34423	34501	34506	34511
UNITS	S.U.	MGD	ug/l	ug/l	ug/l	ug/l	ug/l
FREQUENCY	1/Day	1/Day	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Grab	24hr Total	Grab	Grab	Grab	Grab	Grab
2009-08-01	AC	AC					
2009-08-02	AC	AC					
2009-08-03	AC	AC					
2009-08-04	AC	AC					
2009-08-05	AC	AC					
2009-08-06	AC	AC					
2009-08-07	7.0	0.160	AA 1.0	AA 4.0	AA 1.0	AA 1.0	AA 1.0
2009-08-08	AC	AC					
2009-08-09	AC	AC					
2009-08-10	AC	AC					
2009-08-11	AC	AC					
2009-08-12	AC	AC					
2009-08-13	AC	AC					
2009-08-14	AC	AC					
2009-08-15	AC	AC					
2009-08-16	AC	AC					
2009-08-17	7.0	0.117					
2009-08-18	AC	AC					
2009-08-19	AC	AC					
2009-08-20	AC	AC					
2009-08-21	7.0	0.136					
2009-08-22	AC	AC					
2009-08-23	AC	AC					
2009-08-24	AC	AC					
2009-08-25	7.0	0.111					
2009-08-26	7.0	0.025					
2009-08-27	AC	AC					
2009-08-28	AC	AC					
2009-08-29	AC	AC					
2009-08-30	AC	AC					
2009-08-31	AC	AC					
Minimum	7.0	0.025	0.0	0.0	0.0	0.0	0.0
Maximum	7.0	0.16	0.0	0.0	0.0	0.0	0.0
Average		0.1098	0	0	0	0	0
Count	5	5	1	1	1	1	1

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals	Signature of Responsible Official or Authorized Representative	Submission Date/Time

KEITH BUELL	immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Keith Buell	9/17/09 2:40 P.M.

Page 6

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:		STATUS:	Draft
FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*31F00017*ND*
LOCATION:	1100 State Rd Ashtabula, OH 44004	STATION CODE: MONITORING PERIOD :	602 2009-08-01 To: 2009-08-31
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST: NO DISCHARGE INDICATOR:	AC

PARAMETER	1,1,2,2-Tetrachloroethane	1,3-Dichlorobenzene	Trichloroethylene				
PARAMETER CODE	34516	34566	39180				
UNITS	ug/l	ug/l	ug/l				
FREQUENCY	1/Month	1/Month	1/Month				
SAMPLING TYPE	Grab	Grab	Grab				
2009-08-01							
2009-08-02							
2009-08-03							
2009-08-04							
2009-08-05							
2009-08-06							
2009-08-07	AA 1.0	AA 1.0	AA 1.0				
2009-08-08							
2009-08-09							
2009-08-10							
2009-08-11							
2009-08-12							
2009-08-13							
2009-08-14							
2009-08-15							
2009-08-16							
2009-08-17							
2009-08-18							
2009-08-19							
2009-08-20							
2009-08-21							
2009-08-22							
2009-08-23							
2009-08-24							
2009-08-25							
2009-08-26							
2009-08-27							
2009-08-28							
2009-08-29							
2009-08-30							
2009-08-31							
Minimum	0.0	0.0	0.0				
Maximum	0.0	0.0	0.0				
Average	0	0	0				
Count	1	1	1				

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals	Signature of Responsible Official or Authorized Representative	Submission Date/Time

KEITH BUELL	immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Keith Buell	9/17/09 2:10 PM

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:		STATUS:	Draft
FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*3IF00017*ND*
LOCATION:	1100 State Rd Ashtabula, OH 44004	STATION CODE: MONITORING PERIOD :	800 2009-08-01 To: 2009-08-31
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST: NO DISCHARGE INDICATOR:	MES

PARAMETER	Flow Rate	Total Suspended Solids	Oil and Grease, Total	Mercury, Total (Low Level)			
PARAMETER CODE	50050	00530	00550	50092			
UNITS	MGD	mg/l	mg/l	ng/l			
FREQUENCY	1/Day	1/Week	1/Week	1/Month			
SAMPLING TYPE	Continuous	24hr Composite	Grab	Grab			
2009-08-01	0.126						
2009-08-02	0.126						
2009-08-03	0.471						
2009-08-04	0.630						
2009-08-05	0.598						
2009-08-06	0.601						
2009-08-07	0.365	AA 4.0	AA 1.2	AA 0.5			
2009-08-08	0.096						
2009-08-09	0.103						
2009-08-10	0.368						
2009-08-11	0.343						
2009-08-12	0.371						
2009-08-13	0.369						
2009-08-14	0.269	AA 4.0	AA 1.2				
2009-08-15	0.096						
2009-08-16	0.096						
2009-08-17	0.315						
2009-08-18	0.480						
2009-08-19	0.508						
2009-08-20	0.565						
2009-08-21	0.469	AA 16.0	AA 1.2				
2009-08-22	0.096						
2009-08-23	0.105						
2009-08-24	0.433						
2009-08-25	0.570						
2009-08-26	0.524						
2009-08-27	0.533						
2009-08-28	0.278	5.0	AA 1.2				
2009-08-29	0.123						
2009-08-30	0.123						
2009-08-31	0.171						
Minimum	0.096	0.0	0.0	0.0			
Maximum	0.63	5.0	0.0	0.0			
Average	0.33294	1.25	0	0			
Count	31	4	4	1			

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals	Signature of Responsible Official or Authorized Representative	Submission Date/Time

KEITH BUELL	immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.		9/17/09 2:10 PM

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: Detrex Corporation *
LOCATION: 1100 State Rd
Ashtabula, OH 44004

PERMIT NUMBER: *3IF00017*ND*
MONITORING PERIOD : 2009-08-01 To: 2009-08-31

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment