Detrex
CHEMICALS DIVISION
1100 State Road, Ashtabula, Ohio 44004 Phone: (440) 997-6131 • Fax: (440) 992-2904

EPA Region 5 Records Ctr.
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October 13, 2008

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REMEDIAL RESPONSE BR. 2
FEDERAL FACILITIES

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

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

Dear Ms. Van Donsel,

Enclosed please find the e-DMR report for September 2008 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

Document: policy ltr

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:	Detrex Corporation *	**PERMIT NUMBER:**	*31F00017*ND*
LOCATION:	1100 State Rd Ashtabula, 44004	**STATION CODE:**	002
		MONITORING PERIOD :	**2008-09-01** To: **2008-09-30**
COUNTY:	Ashtabula	**REPORTING LAB:**	Precision Analytical, Inc.
DISTRICT:	NEDO	**ANALYST:**	RLG, DR, HB, WSS, BS, STB
		NO DISCHARGE INDICATOR:	

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	4102	4108	6653	6653	4106	4106	4106
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
2008-09-01	22	0.194	8.3	8.1			
2008-09-02	23	0.436	8.3	7.2			
2008-09-03	25	0.430	8.6	8.0			
2008-09-04	24	0.305	8.0	7.8			
2008-09-05	22	0.277	7.9	7.6	8.3	180	AA 6.0
2008-09-06	21	0.134	8.0	7.9			
2008-09-07	21	0.135	8.0	8.0			
2008-09-08	22	0.149	8.0	7.7			
2008-09-09	21	0.457	8.1	7.8			
2008-09-10	22	0.366	8.1	8.1			
2008-09-11	22	0.215	8.2	8.1			
2008-09-12	22	0.308	8.1	7.7	24.0	250	AA 6.0
2008-09-13	22	0.154	8.1	7.7			
2008-09-14	22	0.154	8.1	7.7			
2008-09-15	23	0.455	8.1	7.8			
2008-09-16	24	0.470	8.2	8.0			
2008-09-17	25	0 522	8.2	8.1			
2008-09-18	24	0.508	8.2	8.1			
2008-09-19	23	0.404	8.2	8.1	8.0	180	AA 4.0
2008-09-20	22	0.131	8.2	8.1			
2008-09-21	21	0.132	8.2	8.1			
2008-09-22	22	0.395	8.2	8.1			
2008-09-23	24	0.456	8.2	8.1			
2008-09-24	24	0.426	8.2	8.1			
2008-09-25	25	0.409	8.2	8.1			
2008-09-26	23	0.443	8.2	7.8	5.0	152	AA 6.0
2008-09-27	21	0.181	8.1	7.8			
2008-09-28	21	0.132	8.1	8.1			
2008-09-29	21	0.133	8.2	8.1			
2008-09-30	20	0.210	8.2	7.7			

Name/Title 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 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.	Signature of Responsible Official or Authorized Representative	Date (MM/DD/YY)
KEITH BUELL / ENV.		Keith Buell	10/13/08

When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: Detrex Corporation * PERMIT NUMBER: *31F00017*ND*

LOCATION: 1100 State Rd
Ashtabula, 44004
COUNTY: Ashtabula
DISTRICT: NEDO

STATION CODE: 002
MONITORING PERIOD : 2008-09-01 To: 2008-09-30
REPORTING LAB: Precision Analytical, Inc.
ANALYST: RLG, DR, HB, WSS, BS, STB
NO DISCHARGE INDICATOR:

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	4106	4106	4107	4107	4107	4107	4107
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
2008-09-01							
2008-09-02							
2008-09-03							
2008-09-04							
2008-09-05	AA 1.2	0.058	AA 5.0	159	AA 5.0	AA 5.0	AA 5.0
2008-09-06							
2008-09-07							
2008-09-08							
2008-09-09							
2008-09-10							
2008-09-11							
2008-09-12	AA 1.2	AA 0.02	AA 1.0	167	20.2	AA 10.0	AA 10.0
2008-09-13							
2008-09-14							
2008-09-15							
2008-09-16							
2008-09-17							
2008-09-18							
2008-09-19	AA 1.2	AA 0.02	AA 1.0	155	8.90	AA 1.0	5.75
2008-09-20							
2008-09-21							
2008-09-22							
2008-09-23							
2008-09-24							
2008-09-25							
2008-09-26	AA 1.2	AA 0.02	AA 0.5	156	7.25	AA 5.0	AA 5.0
2008-09-27							
2008-09-28							
2008-09-29							
2008-09-30							

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Kenn Buell/ENV		Kenn Buell	10/13/08

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: Detrex Corporation *
LOCATION: 1100 State Rd
Ashtabula, 44004
COUNTY: Ashtabula
DISTRICT: NEDO

PERMIT NUMBER: *31F00017*ND*
STATION CODE: 002
MONITORING PERIOD : 2008-09-01 To: 2008-09-30
REPORTING LAB: Precision Analytical, Inc.
ANALYST: RLG, DR, HB, WSS, BS, STB

NO DISCHARGE INDICATOR:

PARAMETER	Chlorine, Total Residual	Cyanide, Free	Mercury, Total (Low Level)	Acute Toxicity, Ceriodaphnia dubia	Acute Toxicity, Pimephales promelas		
PARAMETER CODE	50060	00719	50092	61425	61427		
UNITS	4106	4106	24258381	4110	4110		
FREQUENCY	1/Week	1/Month	1/Month	1/Year	1/Year		
SAMPLING TYPE	Grab	Grab	Grab	24hr Composite	24hr Composite		
2008-09-01							
2008-09-02							
2008-09-03							
2008-09-04							
2008-09-05	AA 0.01	AA 0.01		AA 0.2	0.4		
2008-09-06							
2008-09-07							
2008-09-08							
2008-09-09							
2008-09-10							
2008-09-11							
2008-09-12	AA 0.01		3.4				
2008-09-13							
2008-09-14							
2008-09-15							
2008-09-16							
2008-09-17							
2008-09-18							
2008-09-19	AA 0.01						
2008-09-20							
2008-09-21							
2008-09-22							
2008-09-23							
2008-09-24							
2008-09-25							
2008-09-26	AA0.01						
2008-09-27							
2008-09-28							
2008-09-29							
2008-09-30							

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KEITH BUELL / ENV.		Keith Buell	10/13/08

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*31F00017*ND*
LOCATION:	1100 State Rd Ashtabula, 44004	STATION CODE:	601
		MONITORING PERIOD :	2008-09-01 To: 2008-09-30
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST:	ACS, DR, BS, HB, CAM, WSS
		NO DISCHARGE INDICATOR:	

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	4109	4105	4105	4105	6653	4106	4106
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
2008-09-01	AC	AC	AC	AC			
2008-09-02	663	1	1	1			
2008-09-03	864	1	1	1			
2008-09-04	669	1	1	1			
2008-09-05	725	1	1	1			
2008-09-06	93	1	1	1			
2008-09-07	AC	AC	AC	AC			
2008-09-08	672	1	1	1			
2008-09-09	714	1	1	1	8.1	AA 6.0	0.11
2008-09-10	652	1	1	1			
2008-09-11	662	1	1	1			
2008-09-12	630	1	1	1			
2008-09-13	269	1	1	1			
2008-09-14	41	1	1	1			
2008-09-15	780	1	1	1			
2008-09-16	632	1	1	1			
2008-09-17	617	1	1	1			
2008-09-18	530	1	1	1			
2008-09-19	418	1	1	1			
2008-09-20	188	1	1	1			
2008-09-21	AC	AC	AC	AC			
2008-09-22	363	1	1	1			
2008-09-23	624	1	1	1			
2008-09-24	711	1	1	1			
2008-09-25	632	1	1	1			
2008-09-26	450	1	1	1			
2008-09-27	46	1	1	1			
2008-09-28	AC	AC	AC	AC			
2008-09-29	605	1	1	1			
2008-09-30	682	1	1	1			

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Keith Buell / Env.		Keith Buell	10/13/08

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*31F00017*ND*
LOCATION:	1100 State Rd	STATION CODE:	601

	Ashtabula, 44004	MONITORING PERIOD :	2008-09-01 To: 2008-09-30
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST:	ACS, DR, BS, HB, CAM, WSS
		NO DISCHARGE INDICATOR:	

PARAMETER	Fecal Coliform	Chlorine, Total Residual	CBOD 5 day				
PARAMETER CODE	31616	50060	80082				
UNITS	6654	4106	4106				
FREQUENCY	1/Month	1/Month	1/Month				
SAMPLING TYPE	Grab	Grab	Grab				
2008-09-01							
2008-09-02							
2008-09-03							
2008-09-04							
2008-09-05							
2008-09-06							
2008-09-07							
2008-09-08							
2008-09-09	AA 1.0	AA 0.01	AA 2.0				
2008-09-10							
2008-09-11							
2008-09-12							
2008-09-13							
2008-09-14							
2008-09-15							
2008-09-16							
2008-09-17							
2008-09-18							
2008-09-19							
2008-09-20							
2008-09-21							
2008-09-22							
2008-09-23							
2008-09-24							
2008-09-25							
2008-09-26							
2008-09-27							
2008-09-28							
2008-09-29							
2008-09-30							

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Keith Bush / ESV.		Keith Bush	10/13/08

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*31F00017*ND*
LOCATION:	1100 State Rd Ashtabula, 44004	STATION CODE:	602
		MONITORING PERIOD :	2008-09-01 To: 2008-09-30
COUNTY:	Ashtabula	REPORTING LAB:	Precisiopn Analytical, Inc.
DISTRICT:	NEDO	ANALYST:	JBN
		NO DISCHARGE INDICATOR:	

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	6653	4108	4107	4107	4107	4107	4107
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
2008-09-01	AC	AC					
2008-09-02	7.0	0.200					
2008-09-03	7.1	0.005					
2008-09-04	AC	AC					
2008-09-05	AC	AC					
2008-09-06	AC	AC					
2008-09-07	AC	AC					
2008-09-08	7.2	0.106					
2008-09-09	7.2	0.087					
2008-09-10	AC	AC					
2008-09-11	AC	AC					
2008-09-12	7.2	0.074	AA 1.0	AA 4.0	AA 1.0	AA 1.0	AA 1.0
2008-09-13	7.2	0.018					
2008-09-14	7.2	0.020					
2008-09-15	7.1	0.100					
2008-09-16	AC	AC					
2008-09-17	AC	AC					
2008-09-18	AC	AC					
2008-09-19	AC	AC					
2008-09-20	AC	AC					
2008-09-21	AC	AC					
2008-09-22	AC	AC					
2008-09-23	AC	AC					
2008-09-24	AC	AC					
2008-09-25	AC	AC					
2008-09-26	7.1	0.134					
2008-09-27	AC	AC					
2008-09-28	AC	AC					
2008-09-29	AC	AC					
2008-09-30	7.1	0.070					

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Keith Bull/Env.		Keith Bull	10/13/08

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Page 6

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: Detrex Corporation * PERMIT NUMBER: *31F00017*ND*
LOCATION: 1100 State Rd STATION CODE: 602

	Ashtabula, 44004	**MONITORING PERIOD :**	**2008-09-01** To: **2008-09-30**
COUNTY:	Ashtabula	**REPORTING LAB:**	Precisiopn Analytical, Inc.
DISTRICT:	NEDO	**ANALYST:**	JBN
		NO DISCHARGE INDICATOR:	

PARAMETER	1,1,2,2-Tetrachloroethane	1,3-Dichlorobenzene	Trichloroethylene				
PARAMETER CODE	34516	34566	39180				
UNITS	4107	4107	4107				
FREQUENCY	1/Month	1/Month	1/Month				
SAMPLING TYPE	Grab	Grab	Grab				
2008-09-01							
2008-09-02							
2008-09-03							
2008-09-04							
2008-09-05							
2008-09-06							
2008-09-07							
2008-09-08							
2008-09-09							
2008-09-10							
2008-09-11							
2008-09-12	AA 1.0	AA 1.0	AA 1.0				
2008-09-13							
2008-09-14							
2008-09-15							
2008-09-16							
2008-09-17							
2008-09-18							
2008-09-19							
2008-09-20							
2008-09-21							
2008-09-22							
2008-09-23							
2008-09-24							
2008-09-25							
2008-09-26							
2008-09-27							
2008-09-28							
2008-09-29							
2008-09-30							

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KEITH BULL/ENV.		Keith Bull	10/13/08

When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*3IF00017*ND*
LOCATION:	1100 State Rd Ashtabula, 44004	STATION CODE: MONITORING PERIOD :	800 2008-09-01 To 2008-09-30
COUNTY:	Ashtabula	REPORTING LAB:	Precision Analytical, Inc.
DISTRICT:	NEDO	ANALYST: NO DISCHARGE INDICATOR:	WSS, BS, STB

PARAMETER	Flow Rate	Total Suspended Solids	Oil and Grease, Total	Mercury, Total (Low Level)			
PARAMETER CODE	50050	00530	00550	50092			
UNITS	4108	4106	4106	24258381			
FREQUENCY	1/Day	1/Week	1/Week	1/Month			
SAMPLING TYPE	Continuous	24hr Composite	Grab	Grab			
2008-09-01	0.153						
2008-09-02	0.243						
2008-09-03	0.419						
2008-09-04	0.277						
2008-09-05	0.247	12.0	AA 1.2				
2008-09-06	0.096						
2008-09-07	0.097						
2008-09-08	0.297						
2008-09-09	0.362						
2008-09-10	0.328						
2008-09-11	0.172						
2008-09-12	0.205	12.0	AA 1.2	AA 0.50			
2008-09-13	0.123						
2008-09-14	0.098						
2008-09-15	0.350						
2008-09-16	0.465						
2008-09-17	0.550						
2008-09-18	0.533						
2008-09-19	0.393	9.0	AA 1.2				
2008-09-20	0.095						
2008-09-21	0.095						
2008-09-22	0.371						
2008-09-23	0.445						
2008-09-24	0.403						
2008-09-25	0.377						
2008-09-26	0.281	10.0	AA 1.2				
2008-09-27	0.142						
2008-09-28	0.095						
2008-09-29	0.095						
2008-09-30	0.095						

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Keith Buell/ENG.		Keith Buell	10/13/08

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FACILITY:	Detrex Corporation *	PERMIT NUMBER:	*3IF00017*ND*
LOCATION:	1100 State Rd	MONITORING PERIOD :	2008-09-01 To 2008-09-30

Ashtabula, 44004

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment