



**Environmental  
Protection Agency**

**John R. Kasich, Governor**  
**Mary Taylor, Lt. Governor**  
**Scott J. Nally, Director**

September 10, 2012

**Re:** Tuscarawas County  
Dover Chemical Corporation  
Compliance Evaluation Inspection  
01F00040; OH0007269  
Correspondence (IWW/Major)

Mr. Tom Freeman, Vice President of Operations  
Dover Chemical Corporation  
3676 Davis Road NW  
Dover, Ohio 44622

Dear Mr. Freeman:

On August 21, 2012, I conducted a Compliance Evaluation Inspection (CEI) of the Dover Chemical wastewater treatment system. The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES Permit Number 01F00040\*ND. Ohio EPA representatives myself, Mike Sherron, and Dover Chemical Representatives Melissa Clark-Dross, Heath Colvin and Randy Baumberger were present during the inspection.

An additional purpose for the inspection was to follow up on the release to Sugar Creek on August 13, 2012 that killed approximately 4600 fish. Details of that investigation will be included in Mr. Sherron's District Office Investigation Report (DOIR).

As a result of my inspection, I have the following comments:

1. A review of the facility's discharge monitoring reports (DMRs) from January 2010 to June 2012 showed numerous violations (see attached data). Dover Chemical has previously responded to these violations. A review of the eDMR's also showed a flow of 45.42 MGD reported on December 28, 2011. During the inspection, Mr. Colvin indicated this value was entered in error and submitted a revised eDMR on August 23, 2012 with the corrected value of 4.42 MGD.
2. Mr. Sherron's DOIR report concludes that Dover Chemical was responsible for the fish kill that occurred on August 13, 2012 in Sugar Creek. A release of a bleach solution through outfall 002 raised chlorine levels in the stream to toxic levels. This is in violation of **Part III, Item 2 (D)** of your NPDES permit which requires that effluent shall, at all times, be free of substances in amounts that either singly or in combination with other substances are toxic to human, animal or aquatic life.
3. Dover Chemical discharges non-contact cooling water from their chemical manufacturing processes and stormwater through outfall 002. The source of the cooling water is local groundwater that has historical contamination from past

4. storage and disposal practices at the site. Wastewater through outfall 002 is treated through sedimentation, oil and grease separation, and air stripping before being discharged to Sugar Creek.
5. Stormwater and non-contact cooling water discharge to the primary basin at the head of the plant and cooling water is also introduced to the plant at several locations in the secondary basin. Wastewater from the primary basin is pumped through the oil/grease separator prior to discharging to the secondary basin. Flows that exceed the capacity of the primary pump can overflow directly to the secondary basin. On the day of the inspection, a large portion of the flow was overflowing directly to the primary basin. Mr. Colvin indicated that the pump's capacity has been decreasing and they have ordered a replacement pump. Once you've received the pump, please notify me of the date it will be installed.
6. The treatment system has continuous pH and temperature meters located in the primary basin, the secondary basin and at the final outfall. The secondary basin has a separating wall extending through a portion of the length of the tank. Flow is drawn through the tank and through a break in the wall towards the 15" pipe that flows to a pump pit. The water is pumped out of this pit up through the air stripper before discharging through outfall 002. There are several pipes discharging to the secondary basin located such that discharges from the pipes flow directly to the pump pit without passing the secondary basin pH meter.
7. Dover Chemical needs to install pH meters at all influent locations to the secondary basin so that any unintended release to the secondary basin would be detected prior to discharging through the final outfall. An alarm system also needs to be employed so that EH&S staff are notified when pH levels are outside of normal operating conditions. Further, Dover Chemical needs to investigate ways to increase retention time in the plant so that there is time to respond to any unintentional releases to the plant before it discharges to the stream.
8. The effluent flow meter needs to be calibrated annually and records of the calibration should be maintained. If the flow meter needs to be removed for proper calibration, the task can be scheduled during shutdowns.
9. Mr. Colvin indicated that the secondary basin will be drained and cleaned in September. Please inform me when this will be taking place prior to commencing.
10. Dover Chemical contracts TestAmerica to perform all parameter testing required by your NPDES permit except for temperature, pH and flow. Dover Chemical participated in the 2012 DMRQA study. All results came back as acceptable.
11. Part I, Item C of your NPDES permit contains a compliance schedule to meet water quality based effluent limits for toxicity equivalents and carcinogen additivity. The compliance schedule required a complete and approvable PTI application and detail plans, if necessary, to be submitted no later than February 1, 2012. It also required construction completed no later than July 1, 2012 and compliance with the final limits no later than August 1, 2012. To date, no PTI has been submitted nor has construction been initiated.

12. Parts IV, V, and VI of your NPDES permit contain the stormwater requirements for the site, including annual sampling required at outfall 003. To date, Dover Chemical has not completed the any annual stormwater sampling events at outfall 003. Please review the storm water requirements and begin testing as required in the permit.
13. Your NPDES permit expired on March 31, 2011. Ohio EPA received your renewal application on June 20, 2010. We are currently in the process of renewing your permit. The facility must continue to sample and operate in accordance with the expired permit until the renewal is issued final.

Please address and provide a response to items #4, 6 7, 8 and 11 within forty-five (45) days upon receipt of this letter.

The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For those wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner. You can benefit economically, help preserve the environment, and improve your public image by implementing pollution prevention programs. For more information about pollution prevention, including fact sheets or U.S. EPA's "Facility Pollution Prevention Guide" (EPA/600/R-92.008), please contact the Ohio EPA Pollution Prevention Section at (614) 644-3469.

Attached is a copy of the inspection report. If you have any questions about my inspection, please feel free to contact me by phone at (740) 380-5418 or email at [tim.fulks@epa.state.oh.us](mailto:tim.fulks@epa.state.oh.us).

Sincerely,



Timothy A. Fulks  
District Representative  
Division of Surface Water

TF/dh

Enclosure

c: Melissa Clark-Dross, EH&S Manager



State of Ohio Environmental Protection Agency  
Southeast District Office

Industrial NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
OIF00040*ND	OH0007269	8/21/2012	C	S	2

Section B: Facility Data			
Name and Location of Facility Inspected		Entry Time	Permit Effective Date
Dover Chemical Corporation 3676 Davis Road NW Dover, Ohio 44622		11:00 AM	3/1/2011
		Exit Time	Permit Expiration Date
		5:00 PM	3/31/2011
Name(s) and Title(s) of On-Site Representative(s)		Phone Number(s)	
Melissa Clark-Dross, EH&S Manager Heath Colvin, Environmental Coordinator Randy Baumberger, Health & Safety Manger		330-343-7711	
Name, Address, and Title of Responsible Official		Phone Number	
Mr. Tom Freeman, Vice President of Operations 3676 Davis Road NW Dover, Ohio 44622		330-343-7711	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory; M = Marginal; U = Unsatisfactory; N = Not Evaluated; N/A = Not Applicable)					
S	Permit	U	Flow Measurement	N/A	Pretreatment
S	Records/Reports	S	Laboratory	U	Compliance Schedules
S	Operations & Maintenance	U	Effluent/Receiving Waters	S	Self-Monitoring Program
S	Facility Site Review	N/A	Sludge Storage/Disposal	U	Other
N/A	Collection System				

Section D: Summary of Findings (attach additional sheets if necessary)			
<p>Flow Measurement: The flow meter at Outfall 002 needs to be calibrated on an annual basis.</p> <p>Compliance Schedules: Compliance dates for toxicity equivalents and carcinogen additivity have not all been met.</p> <p>Effluent/Receiving Waters: A release of bleach solution, determined to originate from Dover Chemical, discharged through outfall 002, resulted in a fish kill on August 13, 2012. This is in violation of Part III, Item 2(D) of the NPDES permit requiring all effluent to be free of substances that are toxic to aquatic life.</p> <p>Other: Annual Stormwater Sampling events have not been completed in accordance with Part V of the NPDES permit. See attached letter for further details.</p>			
Inspector		Reviewer	
Date		Date	
9/10/12		9/11/12	
<b>Timothy A. Fulks</b> Division of Surface Water Southeast District Office		<b>Jennifer M. Witte</b> Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office	

Sections E through K: Complete on all inspections as appropriate  
Y = Yes; N = No; N/A = Not Applicable; N/E = Not Evaluated

### Section E: Permit Verification

Inspection observations verify the permit

- (a) Correct name and mailing address of permittee..... Y
- (b) Correct name and location of receiving waters ..... Y
- (c) Do Categorical Standards apply? If yes, list applicable standards..... N
- (d) Product(s) and production rates conform with permit application (Industries) ..... Y
- (e) Flows and loadings conform with NPDES permit ..... Y
- (f) Treatment processes are as described in permit application ..... Y
- (g) All discharges are permitted ..... Y
- (h) Number and location of discharge points are as described in permit..... Y
- (i) Storm water discharges properly permitted..... Y

Comments/Status:

### Section F: Compliance

- (a) Any significant violations since the last inspection.....Y
- (b) Appropriate Non-compliance notification of violations .....Y
- (c) Permittee is taking actions to resolve violations .....Y
- (d) Permittee has a compliance schedule .....Y
- (e) Compliance schedule contained in .....0IF00040\*ND
- (f) Permittee is in compliance with schedule .....N
- (g) Has biomonitoring shown toxicity in discharge since last inspection.....Y

Comments/Status:

### Section G: Operation and Maintenance

#### Treatment Works:

Treatment facility properly operated and maintained

- (a) Standby power available generator  or dual feed  ..... Y
  - i. What does the back-up power source operate
  - ii. How often is the generator tested under load
- (b) Which components have an alarm system available for power or equipment failures
- (c) All treatment units in service other than backup units ..... Y
- (d) What method is used for scheduling routine and preventative maintenance (calendar, software, etc.)
- (e) Any major equipment breakdown since last inspection ..... Y
- (f) Operation and maintenance manual provided and maintained ..... N/E
- (g) Any plant bypasses since last inspection ..... N
- (h) Any plant upsets since last inspection ..... Y

#### Comments/Status:

### Section H: Sludge Management

- (a) Method of Sludge Disposal.....
  - Land Application
  - Haul to Another NPDES Permittee
  - Haul to a Mixed Solid Waste Landfill

\*if one of the selected methods is land application, complete applicable charts.

**Class A – Exception Quality Sewage Sludge (monitoring station 584)**

Pathogen Reduction Alternative	84370 Vector Attraction Reduction Options							
	Option 1 – 38% Volatile Solids Reduction	Option 2 – Anaerobic Bench Scale Analysis	Option 3 – Aerobic Bench Scale Analysis	Option 4 – Specific Oxygen Uptake Rate	Option 5 – Aerobic Time and Temperature	Option 6 – Alkali Addition	Option 7 - >75% Solids without Unstabilized Solids	Option 8 - >75% Solids with Unstabilized Solids
Alternative 1 – Time and Temperature Regime (84369)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 – High pH and High Temperature (84369)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 3 – Other Processes (84369)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 4 – Unknown Processes (84369)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Composting (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Heat Drying (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Heat Treatment (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Thermophilic Aerobic Digestion (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Beta Ray Irradiation (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Gamma Ray Irradiation (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Pasteurization (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 6 – Approved Equivalent Process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Class B – Sewage Sludge (monitoring station 581)**

Pathogen Reduction Alternative	84370 Vector Attraction Reduction Options									
	Option 1 – 38% Volatile Solids Reduction	Option 2 – Anaerobic Bench Scale Analysis	Option 3 – Aerobic Bench Scale Analysis	Option 4 – Specific Oxygen Uptake Rate	Option 5 – Aerobic Time and Temperature	Option 6 – Alkali Addition	Option 7 - >75% Solids without Unstabilized Solids	Option 8 - >75% Solids with Unstabilized Solids	Option 9 – Land Injection	Option 10 – Immediate Incorporation
Alternative 1 – Geometric Mean of Seven Fecal Samples (84369)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 – Aerobic Digestion (46396)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 – Air Drying (46396)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 – Anaerobic Digestion (46396)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 – Composting (46396)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 – Lime Treatment (46396)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 3 – Approved Equivalent Process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- (b) Has amount of sludge generated changed significantly since the last inspection ..... N/A
- (c) How much sludge storage is provided at the plant
- (d) Records kept in accordance with State and Federal law (5 years according to OAC 3745-40-06) ..... N/A
- (e) Any complaints received in last year regarding sludge ..... N/A
- (f) 5/8" screen at headworks for facilities that land apply sludge ..... N/A
- (g) Are sludge application sites inspected to verify compliance with NPDES permit ..... N/A
- (h) Is a contractor used for sludge disposal ..... N/A  
If so, what is the name of the contractor

**Comments/Status:**

No sludge is produced at the facility

**Section I: Self-Monitoring Program**

**Flow Measurement:**

- (a) Primary/Secondary flow measuring devices operated and maintained.....Y  
Type of device (e.g., weir with ultrasonic level sensor):
- (b) Calibration frequency adequate..... N  
Date of last calibration:
- (c) 24-hour recording instruments operated and maintained..... Y
- (d) Flow measurement equipment adequate to handle full range of flows ..... Y
- (e) Actual flow discharged is measured ..... Y
- (f) Flow measuring equipment inspection frequency  
Daily:  Weekly:  Monthly:  Other:

**Comments/Status:**

**Sampling:**

- (a) Sampling location(s) are as specified by permit ..... Y
- (b) Parameters and sampling frequency agree with permit ..... Y
- (c) Permittee uses required sampling method (see GLC page) ..... Y
- (d) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e., continuous monitoring instrumentation, calibration and maintenance records) ..... Y

**Comments/Status:**

**Laboratory:**

*General*

- (a) Does the Quality Assurance Manual contain written Standard Operating Procedures (SOP's) for all analysis performed onsite ..... N/A
- (b) Do SOP's include the following if applicable ..... N/A
  - Title
  - Scope and Application
  - Summary
  - Sample Handling & Preservation
  - Interferences
  - Apparatus and Materials
  - Reagents
  - Procedure
  - Calculations
  - Quality Control
  - Maintenance
  - Corrective Action
  - Reference (Parent Method)

*Note: Standard Methods 1020A establishes that "Quality assurance (QA) is the definitive program for laboratory operation that specifies the measure required to produce defensible data of known precision and accuracy. Standard operating procedures are to be used in the laboratory in sufficient detail that a competent analyst unfamiliar with the method can conduct a reliable review and/or obtain acceptable results." SOPs should be developed for each analytical procedure.*

- (c) EPA approved analytical testing procedures used (40 CFR 136.3) ..... Y
  - (d) If alternate analytical procedures are used, proper approval has been obtained ..... N/A
  - (e) Analyses being performed more frequently than required by permit..... N
  - (f) If (e) is yes, are results in permittee's self-monitoring report..... N/A
  - (g) Satisfactory calibration and maintenance of instruments/equipment (see score from GLC page) ..... Y
  - (h) Commercial laboratory used ..... Y
- Parameters analyzed by commercial lab: **All Parameters except for pH, Temperature and Flow**  
 Lab name: **Test America**

Discharge Monitoring Report Quality Assurance (DMRQA)

- (a) Participation in latest USEPA quality assurance performance sampling ..... Y  
Date: **July 2012**
- (b) Were any parameters "Unsatisfactory" ..... N
- (c) Reasons for "Unsatisfactory" parameters

Comments/Status:

**Section J: Effluent/Receiving Water Observations**

Outfall #: **001**  
Outfall Description: **Final Outfall**

Receiving Stream: **Sugar Creek**  
Receiving Stream Description: **Discharge did not have any observable effect on stream during the inspection**

Comments/Status:

**Section K: Multimedia Observations**

- (a) Are there indications of sloppy housekeeping or poor maintenance in work & storage areas or laboratories ..... N
- (b) Do you notice staining or discoloration of soils, pavement or floors ..... N
- (c) Do you notice distressed (unhealthy, discolored, dead) vegetation ..... N
- (d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks ..... N
- (e) Do you notice any unusual odors or strong chemical smells ..... N
- (f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities ..... N

If any of the above are observed, ask the following questions:

- (1) What is the cause of the condition?
- (2) Is the observed condition or source a waste product?
- (3) Where is the suspected contaminant normally disposed?
- (4) Is this disposal permitted?
- (5) How long has the condition existed and when did it begin?

Comments/Status:

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
01F00040*MD	February 2010	002	61942	pH, Minimum	1D Conc	6.5	6.44	2/8/2010
01F00040*MD	February 2010	002	61942	pH, Minimum	1D Conc	6.5	6.31	2/15/2010
01F00040*MD	June 2010	002	50060	Chlorine, Total Residu	1D Conc	0.027	.05	6/15/2010
01F00040*MD	June 2010	002	32106	Chloroform	1D Conc	67	88.	6/22/2010
01F00040*MD	June 2010	002	32106	Chloroform	1D Qty	1.14	1.59545	6/22/2010
01F00040*MD	June 2010	002	32106	Chloroform	1D Conc	67	100.	6/24/2010
01F00040*MD	June 2010	002	32106	Chloroform	1D Qty	1.14	1.86222	6/24/2010
01F00040*MD	July 2010	002	50060	Chlorine, Total Residu	1D Conc	0.027	.09	7/6/2010
01F00040*MD	August 2010	002	76025	Toxicity Equivalent	30D Conc	0.14	14.36	8/1/2010
01F00040*MD	August 2010	002	50060	Chlorite, Total Residu	1D Conc	0.027	.06	8/18/2010
01F00040*MD	September 2010	002	32106	Chloroform	30D Conc	44	204.755	9/1/2010
01F00040*MD	September 2010	002	32106	Chloroform	30D Qty	0.76	3.84612	9/1/2010
01F00040*MD	September 2010	002	32102	Carbon Tetrachloride	1D Conc	44	49.	9/20/2010
01F00040*MD	September 2010	002	32102	Carbon Tetrachloride	1D Qty	0.76	.91249	9/20/2010
01F00040*MD	September 2010	002	32106	Chloroform	1D Conc	67	1100.	9/20/2010
01F00040*MD	September 2010	002	32106	Chloroform	1D Qty	1.14	20.4844	9/20/2010
01F00040*MD	September 2010	002	32102	Carbon Tetrachloride	1D Conc	44	52.	9/22/2010
01F00040*MD	September 2010	002	32102	Carbon Tetrachloride	1D Qty	0.76	.99	9/22/2010
01F00040*MD	September 2010	002	32106	Chloroform	1D Conc	67	710.	9/22/2010
01F00040*MD	September 2010	002	32106	Chloroform	1D Qty	1.14	13.5173	9/22/2010
01F00040*MD	October 2010	002	32106	Chloroform	30D Conc	44	411.837	10/1/2010
01F00040*MD	October 2010	002	32106	Chloroform	30D Qty	0.76	7.86769	10/1/2010
01F00040*MD	October 2010	002	32102	Carbon Tetrachloride	1D Conc	44	300.	10/4/2010
01F00040*MD	October 2010	002	32102	Carbon Tetrachloride	1D Qty	0.76	5.72292	10/4/2010
01F00040*MD	October 2010	002	32106	Chloroform	1D Conc	67	3100.	10/4/2010
01F00040*MD	October 2010	002	32106	Chloroform	1D Qty	1.14	59.1368	10/4/2010
01F00040*MD	October 2010	002	32106	Chloroform	1D Conc	67	78.	10/6/2010
01F00040*MD	October 2010	002	32106	Chloroform	1D Qty	1.14	1.55881	10/6/2010
01F00040*MD	December 2010	002	32106	Chloroform	30D Conc	44	173.677	12/1/2010
01F00040*MD	December 2010	002	32106	Chloroform	30D Qty	0.76	3.11964	12/1/2010
01F00040*MD	December 2010	002	76025	Toxicity Equivalent	30D Conc	0.14	.7158	12/1/2010
01F00040*MD	December 2010	002	32106	Chloroform	1D Conc	67	1500.	12/8/2010
01F00040*MD	December 2010	002	32106	Chloroform	1D Qty	1.14	26.9681	12/8/2010
01F00040*MD	January 2011	002	76025	Toxicity Equivalent	30D Conc	0.14	1.0793	1/1/2011
01F00040*MD	February 2011	002	76025	Toxicity Equivalent	30D Conc	0.14	.6629	2/1/2011
01F00040*MD	February 2011	002	61941	pH, Maximum	1D Conc	9.0	10.89	2/3/2011
01F00040*ND	November 2011	002	32106	Chloroform	1D Conc	67	87.	11/7/2011
01F00040*ND	November 2011	002	32106	Chloroform	1D Qty	1.15	1.61025	11/7/2011

Permit No	Reporting Period		Station	Reporting	Parameter	Sample		Reported	Violation
				Code		Frequency	Expected		Date
0IF00040*ND	March	2011	002	34253	Alpha BHC	1/Week	1	0	3/8/2011
0IF00040*ND	March	2011	002	34255	Beta BHC	1/Week	1	0	3/8/2011
0IF00040*ND	March	2011	002	39340	Gamma-BHC, Total	1/Week	1	0	3/8/2011
0IF00040*ND	March	2011	002	76025	Toxicity Equivalent	1/Month	1	0	3/1/2011
0IF00040*ND	April	2011	002	61425	Acute Toxicity, Ceriod	1/2months	1	0	4/1/2011
0IF00040*ND	April	2011	002	61426	Chronic Toxicity, Ceri	1/2months	1	0	4/1/2011
0IF00040*ND	May	2011	002	39410	Heptachlor	1/Month	1	0	5/1/2011
0IF00040*ND	May	2011	002	74052	Chlorinated Hydrocarbo	1/Month	1	0	5/1/2011
0IF00040*ND	May	2011	002	76025	Toxicity Equivalent	1/Month	1	0	5/1/2011
0IF00040*ND	May	2011	002	50797	Carcinogen Additivity	1/Month	1	0	5/1/2011
0IF00040*ND	June	2011	002	61425	Acute Toxicity, Ceriod	1/2months	1	0	6/1/2011
0IF00040*ND	June	2011	002	61426	Chronic Toxicity, Ceri	1/2months	1	0	6/1/2011
0IF00040*ND	June	2011	002	39516	PCBS	1/Quarter	1	0	6/1/2011
0IF00040*ND	August	2011	002	61425	Acute Toxicity, Ceriod	1/2months	1	0	8/1/2011
0IF00040*ND	August	2011	002	61426	Chronic Toxicity, Ceri	1/2months	1	0	8/1/2011
0IF00040*ND	August	2011	002	39516	PCBS	1/Quarter	1	0	8/1/2011
0IF00040*ND	September	2011	002	00530	Total Suspended Solids	2/Week	2	1	9/1/2011
0IF00040*ND	September	2011	002	00530	Total Suspended Solids	2/Week	2	1	9/22/2011
0IF00040*ND	September	2011	002	50060	Chlorine, Total Residu	2/Week	2	1	9/1/2011
0IF00040*ND	September	2011	002	50060	Chlorine, Total Residu	2/Week	2	1	9/22/2011
0IF00040*ND	September	2011	002	32102	Carbon Tetrachloride	2/Week	2	1	9/1/2011
0IF00040*ND	September	2011	002	32102	Carbon Tetrachloride	2/Week	2	1	9/22/2011
0IF00040*ND	September	2011	002	32106	Chloroform	2/Week	2	1	9/1/2011
0IF00040*ND	September	2011	002	32106	Chloroform	2/Week	2	1	9/22/2011
0IF00040*ND	September	2011	002	00550	Oil and Grease, Total	2/Week	2	1	9/1/2011
0IF00040*ND	September	2011	002	00550	Oil and Grease, Total	2/Week	2	1	9/22/2011
0IF00040*ND	September	2011	002	00515	Residue, Total Dissolv	2/Week	2	1	9/1/2011
0IF00040*ND	September	2011	002	00515	Residue, Total Dissolv	2/Week	2	1	9/22/2011
0IF00040*ND	December	2011	002	00530	Total Suspended Solids	2/Week	2	1	12/8/2011
0IF00040*ND	December	2011	002	00530	Total Suspended Solids	2/Week	2	1	12/22/2011
0IF00040*ND	December	2011	002	50060	Chlorine, Total Residu	2/Week	2	1	12/8/2011
0IF00040*ND	December	2011	002	50060	Chlorine, Total Residu	2/Week	2	1	12/22/2011
0IF00040*ND	December	2011	002	32102	Carbon Tetrachloride	2/Week	2	1	12/8/2011
0IF00040*ND	December	2011	002	32102	Carbon Tetrachloride	2/Week	2	1	12/22/2011
0IF00040*ND	December	2011	002	32106	Chloroform	2/Week	2	1	12/8/2011
0IF00040*ND	December	2011	002	32106	Chloroform	2/Week	2	1	12/22/2011
0IF00040*ND	December	2011	002	39516	PCBS	1/Quarter	1	0	12/1/2011
0IF00040*ND	December	2011	002	00550	Oil and Grease, Total	2/Week	2	1	12/8/2011
0IF00040*ND	December	2011	002	00550	Oil and Grease, Total	2/Week	2	1	12/22/2011
0IF00040*ND	December	2011	002	00515	Residue, Total Dissolv	2/Week	2	1	12/22/2011
0IF00040*ND	January	2012	002	74052	Chlorinated Hydrocarbo	1/Month	1	0	1/1/2012
0IF00040*ND	January	2012	002	76025	Toxicity Equivalent	1/Month	1	0	1/1/2012
0IF00040*ND	January	2012	002	50797	Carcinogen Additivity	1/Month	1	0	1/1/2012
0IF00040*ND	August	2011	801	74052	Chlorinated Hydrocarbo	1/Quarter	1	0	8/1/2011
0IF00040*ND	August	2011	801	76024	Chlorinated DiBenzo Fu	1/Quarter	1	0	8/1/2011
0IF00040*ND	August	2011	801	76026	Chlorinated Dibenzo-P-	1/Quarter	1	0	8/1/2011