

**WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING MINUTES
APRIL 16, 2015**

Chairman Ron Merancy called the Regular Meeting to order at 6:00 PM with the following in attendance:

MEMBERS:

Ron Merancy, Chairman
Rimas Balsys, Vice Chairman
Catherine Aresta, Secretary
Pat Mallane
Jeff Hanson

OTHERS:

Jim Stewart, Public Works Director
Debbie Lichwalla, WPCA Secretary
John Batorski, Veolia Water

VISITORS:

Neil Kulikauskas, Kleinfelder
Dan Gorka, Veolia Water
Kyle Kekeisen, CPV Towantic
Len Yannielli

RESIDENTS / OTHERS: 4

1. **Ron Merancy opened the meeting with the Pledge of Allegiance.**
2. **No Executive Session.**
3. **Public Comment.**

Len Yannielli, the Outreach Director for the Committee of the Cultural / Environmental Center, commented on air pollution that would come from the CPV Towantic Energy Plant.

Chairman, Ron Merancy stated that it did not pertain to the Water Pollution Control Authority.

4. **Old Business.**
 - A. **Commission Discussion Possible Decision Regarding the Automatic Grease Recovery Unit (AGRU) for Property Located at 1183 New Haven Road – Giuseppe’s Pizza Restaurant.**

The Continuing Action regarding Giuseppe’s Removal of the Automatic Grease Recovery Unit (AGRU).

It was noted that no one was present from Giuseppe’s and Jim Stewart reported that the AGRU was still not installed.

WPCA Regular Meeting Minutes – April 16, 2015

Chairman, Ron Merancy made a Motion to proceed with the maximum fine of \$500.00 for Giuseppe's Pizza Restaurant and payable upon receipt for property located at 1183 New Haven Road.

VOTED: Unanimously on a motion by Ron Merancy and seconded by Rimas Balsys on an **APPROVAL TO PROCEED WITH THE MAXIMUM FINE OF FIVE HUNDRED DOLLARS (\$500.00) AND PAYABLE UPON RECEIPT.**

VOTE: In Favor: 5 Opposed: 0 Abstained: 0
Motion Carried: 5-0-0

Chairman, Ron Merancy also stated that the AGRU must be installed within 7 days or the fine will be \$10.00 a day until the unit is installed and requested that Naugatuck Valley Health District should notify us when the food service license is up for renewal.

B. Commission Discussion Possible Decision Regarding CPV Towantic Energy Plant – Town of Oxford.

The Water Pollution Control Board and Jim Stewart had a discussion regarding the application for the wastewater discharge with CPV Towantic Representative Kyle Kekeisen.

The commission voted:

VOTED: Unanimously on a motion by Rimas Balsys and seconded by Pat Mallane to **APPROVE** the following motion Read by, Water Pollution Control Authority (WPCA) Chairman Ron Merancy.

“Motion by Ron Merancy that the Water Pollution Control Authority GRANT the Applicant's, CPV Towantic LLC Discharge Permit Application in Accordance with the Conditions Set Forth in the Naugatuck Water Pollution Control Authority Engineering Report Dated April 16, 2015.

VOTE: In Favor: 5 Opposed: 0 Abstained: 0
No Discussion
Motion Carried: 5-0-0

Engineering Report

Project: CPV Towantic Energy Center

Location: Oxford, CT

Applicant: CPV Towantic, LLC

James R Stewart, P.E. L.S. Director of Public Works

Date: 4-16-2015

Comments:

I recommend that the Naugatuck WPCA authorize the CPV Towantic Energy Center sanitary sewer connection with the following conditions:

1. The WPCA approval will expire after five (5) years if construction on the project has not begun.
2. The maximum daily sanitary sewer discharge shall be 4,320 gallons per day (GPD). The sewer discharge shall contain only service and domestic water uses. The discharge shall not contain boiler blow down or evaporative cooler blowdown.
3. CPV Towantic shall not discharge storm water from the facility or from equipment containment area to the sanitary sewers.
4. CPV Towantic shall submit construction drawing pertaining to water use and discharge to the Naugatuck WPCA for review prior to construction.
5. CPV Towantic shall submit as-built drawing of all storm sewers and sanitary sewers showing all outfalls and connections to the Naugatuck WPCA as well as appropriate emergency management authorities.
6. CPV Towantic shall provide for an inspection of both sanitary and storm water facilities at the proposed site prior to startup by Naugatuck WPCA staff.
7. CPV Towantic shall provide spill protection and grade the site to ensure that spills are contained on site and do not enter the sanitary sewer.
8. A minimum 1,000 gallon oil water separator shall be installed for the service water usage including facility indoor floor drains. The oil water separator shall be capable of removing free oil to less than 10 ppm and suspended solids to less than 50 ppm.
9. A continuous flow meter shall be installed to monitor the sanitary sewer discharge. The flow meter shall be annually calibrated. Flow and calibration results shall be reported to the Naugatuck WPCA as often as reported to the DEEP.
10. CPV Towantic shall submit one copy of the Spill Prevention Control and Countermeasures Plan to the Naugatuck WPCA prior to facility start up.
11. CPV Towantic shall provide the Naugatuck WPCA copies of all DEEP sanitary sewer sampling and reports concurrently with the submission to the DEEP.
12. CPV Towantic shall submit to the Naugatuck WPCA two rounds of sampling of the combined sanitary sewer flow including total arsenic, total chromium, total copper, total magnesium, total nickel, total silver, total zinc and total oil& grease. The daily composite samples shall be taken immediately after the facility is in operation and after six 6 months of operation. Additional sampling may be required by the Naugatuck WPCA following review of the results.
13. All costs and expenses incurred by the Naugatuck WPCA related to the review and evaluation of the above conditions shall be the responsibility of CPV Towantic.
14. CPV Towantic shall provide annual training to personnel regarding maintenance of the waste water facilities, good housekeeping procedures and spill prevention. Documentation of the training shall be submitted to the Water Pollution Control Authority.

WPCA Regular Meeting Minutes – April 16, 2015

C. Commission Discussion Regarding the Facilities Plan Update and DEEP Administrative Order # AOWRMU15-001.

Jim Stewart reported that he met with the Bond Council and they reviewed the Administrative order received from DEEP. It is acceptable to go forward with financing for the water treatment side. The Borough is still waiting for the Air Bureau to review and provide us with an order so we can go ahead with the incinerator portion.

D. Commission Discussion / Recommendation Regarding the North Main Siphon Repair.

Jim Stewart reported that no action will be taken on the bids at this time and will take it to the Borough Board in May to reject the current bids.

E. Commission Discussion Update Regarding the Sanitary Sewer Lateral for the Property Located at 203 Church Street.

Jim Stewart reported that there is a second lateral coming into the lateral at 203 Church Street and they need to cut out the line to repair the liner and the cost would be about fifty five hundred dollars.

F. Commission Discussion Regarding Review of the Ash Lagoon Management Plan.

Jim Stewart reported that John Batorski supplied us with a revised Ash Lagoon Management Plan. ARI has looked at the plan and has determined that it met their comments. At this point it is appropriate to send it to DEEP to satisfy the requirements in the permit. We will have Veolia forward it.

G. Commission Discussion / Possible Action Regarding Chemtura Draft Permit SP0000065.

Jim Stewart reported that Chemtura has met all the town requirements and that he would notify DEEP that they could proceed with advertising the Chemtura Draft Permit.

5. Correspondence Received and Reviewed. No Discussion.

- A. Correspondence Received from ARI Dated March 17, 2015 Regarding the Monthly Meeting to Discuss Naugatuck Issues.
- B. Correspondence Received from Chemtura Dated March 27, 2015 Regarding the Annual Monitoring Report for the Naugatuck Water Pollution Control Effluent Permit SP0000065.
- C. Correspondence from Roto-Rooter Regarding a Live Demonstration on May 15, 2015.

6. Review / Acceptance of Regular Meeting Minutes for March 19, 2015.

VOTED: Unanimously on a motion by Jeff Hanson and seconded by Rimas Balsys to **ACCEPT** the Regular Meeting Minutes for March 19, 2015.

VOTE: **In Favor: 5** **Opposed: 0** **Abstained: 0**
Motion Carried: 5-0-0

WPCA Regular Meeting Minutes – April 16, 2015

7. Adjournment.

VOTED: Unanimously on a motion by Jeff Hanson and seconded by Pat Mallane to **ADJOURN** the meeting at 6:54 P.M.

8. Attached is the March WWTF Monthly Operations Summary Report.

Attest: Catherine Aresta, Secretary/dl

Monthly WPCF Report March 2015

This report summarizes the activities at the Borough POTW for March 2015:

1. Highlights and Significant Issues: Please refer to the report.

2. Collection System Update:

Please see attached Collections Report.

3. Plant Performance Summary:

Please see the attached reports and graphs for additional performance details.

Plant Process Data	Limit	Actual		
Total Suspended Solids (mg/l)				
Influent Avg.	-	135		
Effluent Avg.	30	5		
Removal Efficiency	85%	96%		
Plant Process Data*	Limit	Actual		
Carbonaceous BOD (mg/l)				
Influent Avg.	-	85		
Eff Avg (Nov 1 - May 31)	25			
Eff Avg (June - Oct 31)	15	4		
Removal Efficiency	85%	96%		
Discharge Permit Exceedance: None				
	Naugatuck	Middlebury	Oxford	OTR
April Flow Avg. (MGD)	6.7	0.813	0.052	N/A
Sludge Liquid Total (MGal)				5077.7
Sludge Cake Total (Wet Tons)				3182.1
Septage Total (MGal)	19,250	10,000	107,500	217,100
Discharge Permit Exceedance: None				

Safety Incidents and Odor Complaints

	Month	YTD
Recordable Accidents	0	0
Lost Time Accidents	0	0
Odor Complaints	1	1
Unconfirmed Odor Complaints	0	0

1. Compliance & Regulatory Issues

- a. There was one odor complaint in March. Phil Schnell, odor inspector with CTDEEP was onsite March 23 regarding the March 14 odor complaint from 326 Cherry Street. He did not perform a plant inspection however he did spend time upwind/downwind of the facility and no odors were noted. He also spoke to the resident that filed the complaint.

2. Personnel

- a. No report.

3. Health & Safety

- a. The Lead Mechanic presented the safety meeting on electrical safety, as he is a licensed electrician.

4. Operational Information

- a. The incinerator was shutdown March 6 and returned to service March 13 after almost 3 years of continuous operation. Maintenance was performed and the incinerator was returned to service.
- b. Otis elevator was onsite March 25 to repair the leaking seal on the freight elevator. The hydraulic piping will also have to be replaced on this 35+ year old elevator.
- c. The odor counteractant spray system was turned on for the season in mid-March.

5. Collections

- a. The audio metric survey for collections was performed March 19, 2015.

6. Maintenance

- a. The North J Spin currently out for repair is expected back in early April. A factory tech will be onsite for the startup.
- b. The actuator for the ID fan was replaced.
- c. Both air compressors and the air dryer are now located in the plant boiler room (utility room).
- d. The South Abel sludge cake feed pump was rebuilt.
- e. All expansion joints were replaced on the hot oil system.
- f. A Cisco network switch was replaced under warranty during the incinerator shutdown.
- g. Approximately 880 gallons of thermal fluid was reprocessed.

7. Capital Projects

- a. No report.