

**WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING MINUTES
MAY 21, 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
Jim Morrell – Electric Cable Compounds
Joe Migani, Senior Architect – Art 6

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

It was noted that no one was present from Giuseppe’s Pizza Restaurant. Will Add to June Agenda.
 - B. **Commission Discussion Regarding Application for Wastewater Discharges with Jim Morrell, EH&S Director of Electric Cable Compounds, Inc. (ECC)**

Jim Morrell of Electric Cable Compounds Inc. Provided the Water Pollution Control Board with the Application and Fee Confirmation that was sent to ST of CT DEEP Central Permit Processing Unit for Wastewater Discharge. The assigned application number is 201503240. ECC is a company manufacturing discharge for custom compounding of coating materials on electrical wires and cables.
 - C. **Commission Discussion Regarding the Facilities Plan Update.**

Jim Stewart reported that he spoke with Jim Gerard of the Air Bureau and they are working on our order for the air emissions requirements and should be done soon.

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D. Presentation with Neil Kulikauskas, of Kleinfelder Regarding the I/I Study Report.

Neil spoke on the Purpose and Scope of the Study, Review of Past Investigations and Reports, Description of Study Area, Data Collection, Methodology, SSES Program and Future Recommendations on the Infiltration and Inflow Phases and Analysis Methods. The I/I Study Report will be forwarded to the DEEP.

E. Commission Discussion Update Regarding the North Main Siphon Repair.

Neil Kulikauskas of Kleinfelder reported that this is going back out for Bids.

5. New Business.

A. Commission Discussion Possible Action Regarding ART 6 LLC Special Permit Application for a Proposed Rehabilitation and Conversion of General Datacomm Located at 6 Rubber Avenue, Naugatuck with Joe Migani, Senior Architect.

Joe Migani had an ongoing discussion regarding the review of the proposed site plan.

The commission voted:

VOTED: Unanimously on a motion by Pat Mallane and seconded by Rimas Balsys to **APPROVE** the Special Permit Application Subject to the Final Review of the Construction Drawing, Determination of Connection Fees, Attorney Review and the Conditions within the Engineering Report.

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

**WPCA
Engineering Report**

Project: Art 6 – GDC Building
Location: 6 Rubber Ave
Plans: 4-15-15
Applicant: Art 6 LLC
Engineer: O’Riordan Migani Architects LLC
James R Stewart, P.E. L.S. Director of Public Works
Date: 5-19-2015

Comments:

1. Confirm that the capacity and condition of the lateral is adequate for the project.
2. The WPCA approval will expire after 5 years if construction is not begun.
3. A note shall be place on the plans “The construction shall comply with the Borough of Naugatuck Ordinances and the Water Pollution Control Authority Standard Conditions for Sanitary Sewer Extensions and Sanitary sewer Construction.”

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B. Commission Discussion Regarding a Special Permit Application for a Proposed Convenience Store for Property Located on New Haven Road. (LaFlamme’s Property)

This item was tabled.

C. Commission Discussion Regarding Gunntown Road Area Odor Issue from Oxford Sewer.

John Batorski from Veolia reported that odor complaints came in on the Gunntown Road area. The odor was traced to the Oxford Sewer System near where it enters the Naugatuck Sewer. A data logger unit was inserted and in place for 3 days logging data and it confirmed high hydrogen sulfide levels which correlate to the odor complaint times.

Chairman, Ron Merancy requested that a letter be sent to Oxford WPCA informing them of the complaints in regards to the odor issue and would like it resolved as soon as possible.

6. Correspondence Received and Reviewed. No Discussion.

- A. Correspondence Received from Veolia Dated April 24, 2015 regarding the Incineration Facilities Lease Agreement Dated October 25, 2001 - This is a letter from Veolia passed onto the attorney.
- B. Correspondence Received from Chemtura Dated April 27, 2015 regarding the Annual Monitoring Report for the Naugatuck Water Pollution Control Effluent Permit SP0000065.

7. Review / Acceptance of Regular Meeting Minutes for April 16, 2015.

VOTED: Unanimously on a motion by Rimas Balsys and seconded by Catherine Aresta to **ACCEPT** the Regular Meeting Minutes for April 16, 2015.

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

8. Adjournment.

VOTED: Unanimously on a motion by Pat Mallane and seconded by Jeff Hanson to **ADJOURN** the meeting at 7:10 P.M.

9. Attached is the April WWTF Monthly Operations Summary Report.

Attest: Catherine Aresta, Secretary/dl

**Borough of Naugatuck
Monthly WPCF Report April 2015**

This report summarizes the activities at the Borough POTW for April 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.	-	120
Effluent Avg.	30	5
Removal Efficiency	85%	96%
Plant Process Data*	Limit	Actual
Carbonaceous BOD (mg/l)		
Influent Avg.	-	73
Eff Avg (Nov 1 - May 31)	25	
Eff Avg (June - Oct 31)	15	4
Removal Efficiency	85%	95%

Discharge Permit Exceedance: None

	Naugatuck	Middlebury	Oxford	OTR
April Flow Avg. (MGD)	7.4	0.856	0.059	N/A
Sludge Liquid Total (MGal)				5,869.1
Sludge Cake Total (Wet Tons)				5,458
Septage Total (MGal)	78,250	37,000	217,200	592,
800				

Discharge Permit Exceedance: None

Safety Incidents and Odor Complaints

	Month	YTD
Recordable Accidents	0	0
Lost Time Accidents	0	0
Odor Complaints	1	2
Unconfirmed Odor Complaints	1	1

1. Compliance & Regulatory Issues

- a. An Administrative Order (AO) from CTDEEP was issued to Borough. The AO also detailed effluent violations without any explanation. The identified violations all reported, were mostly a result of high flow conditions due to sewer system inflow and infiltration issues. A failed PLC, a clogged metering pump check valve, a low eff DO, and a tripped circuit breaker were the other violations over the approximate 13 year period. In addition the AO states that upgrades/changes were not properly reported. All modifications were reported to CTDEEP in the monthly MOR's. In addition, the AO states on Oct 31, 2014 a suspended solids violation occurred. There is no record of a suspended solids violation on that date.
- b. On April 28 representatives from the Borough and Veolia legal teams were on site to inspect the files related to purchasing, trucking, and sludge receipts.

2. Odor Complaints

Borough of Naugatuck
Monthly WPCF Report April 2015

- a. There was an odor complaint from 80 Lewis Street. We were not able to confirm this complaint as multiple staff were onsite in minutes and no odor was observed.
- b. Residents near the Gunntown Rd have observed odors again. Previously, those odors were confirmed from a force main from Oxford. Last year we gave Oxford some chemicals to eliminate the odor which was effective as the complaints stopped. We are installing data loggers for hydrogen sulfide in the sewer to record the frequency and duration of the odor. Unfortunately, we cannot control odors from the Oxford force main.

3. Personnel

- a. An Operator is still out of work recuperating from an illness.
- b. An Operator is out for non-work related surgery.
- c. An operator will transfer to the Redding facility. The replacement position is advertised.
- d. The Summer Intern position was cancelled this year as a result of poor economic conditions.
- e. Effective May 18 last year's summer intern will be full time and June 1 the Maintenance Planner will become part time. There is no increase in staff.

4. Health & Safety

- a. OSHA 10 Training was presented to the new personnel by ECS.

5. Operational Information

- a. On April 18, approximately 12 engineering students with their instructor from UCONN Central toured the facility.
- b. The cross collector failed on secondary tank 4 and was repaired.
- c. The #2 secondary tank was removed from service to repair a drain valve.
- d. The chlorine contact tanks were cleaned prior to the disinfection season.
- e. Otis elevator was onsite March 25 to repair the leaking seal on the freight elevator. The hydraulic piping was also repaired on this 35+ year old elevator (~\$14k). The NOV has been closed.

6. Collections

- a. A collection staff person was certified in PACP (Pipeline Assessment Certification Program) in April.
- b. The Borough requested the collections crew clean various storm water drains as their vac truck was out of service. Kleinfelder also requested assistance from the collections crew to open manholes near a sewer siphon. That out of scope work was invoiced to the Borough and Kleinfelder.

7. Maintenance

- a. The North centrifuge and hydraulic power pack was completely rebuilt by the factory.
- b. The cross collector on secondary tank #4 failed and was repaired.
- c. MCC 7 AC unit was repaired.
- d. Work continues on the Putzmeister sludge cake feed pumps.
- e. The chiller for the Piller blowers arrived and installation has started.

8. Capital Projects

- a. No report.