

**WATER POLLUTION CONTROL AUTHORITY
SPECIAL MEETING MINUTES
JUNE 22, 2011**

Chairman Merancy called the regular meeting to order at 6:01 PM with the following in attendance:

MEMBERS:

Ronald Merancy, Chairman
Catherine Aresta, Secretary
Pat Mallane

OTHERS:

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

VISITORS:

Jon Hoisak – Area Manager, Veolia Water
Kathy Luvisi
Gary Capitanio, Borghesi Building & Engineering Company

ABSENT:

Rimas Balsys
Steve Cote

1. **Ronald Merancy opened the meeting with the Pledge of Allegiance.**
2. **Acceptance of Regular Meeting Minutes for May 19, 2011.**

VOTED: Unanimously on a motion by Pat Mallane and seconded by Catherine Aresta to **ACCEPT** the Regular Meeting Minutes for May 19, 2011.

3. **Commission Discussion regarding Electric Cable Compounds for 108 Rado Drive 20,000 square foot addition with Borghesi Building & Engineering Company.**

The Borghesi Building & Engineering Company, LLC proposed to do a project to the existing facility at 108 Rado Drive for a 20,000 square foot warehouse building addition. The sewer connection will be approved with conditions as stated in the engineering report and the assessment fee which is based on square footage on the commercial building will be \$8,000.00.

WPCA Engineering Report

1. The sewer connection fee shall be paid prior to construction.
2. The WPCA approval will expire after 5 years if construction is not begun.
3. 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.

VOTED: Unanimously on a motion by Pat Mallane and seconded by Catherine Aresta to **ACCEPT** the plans for the proposed 20,000 Sq ft addition/expansion to 108 Rado Drive as stated in the engineering report.

4. Commission Discussion regarding the ARI Annual Report for Operation and Maintenance Assessment.

A presentation given by Kathy Luvisi regarding ARI’s annual Inspections for: contract year 6/fiscal year 2008, contract year 7/fiscal year 2009 and contract year 8/fiscal year 2010.

Kathy Luvisi discussed actions needed for annual inspections which include: file review of O&M records, review of WWTP performance, review of incineration throughput, site inspection of WWTP, pump stations and incineration facilities, sewer call outs (CY6-CY8), sewer cleaning/televising, and nitrogen discharges.

Kathy Luvisi discussed the areas of the contract that which Veolia was not fully compliant but overall ARI determined that both the Treatment Plant and the Incinerator were operated and maintained well.

Upcoming issues include WWTP / NPDES permit renewals, phosphorus removal, facilities plan, grit chamber and bar rack, incinerator emissions mercury control, odor control improvements, and negotiations with Veolia focusing on odor control, and insurance payments.

5. Veolia Water - Summary of WWTF Operations – May 2011.

This report summarizes the activities at the Borough POTW for May 2011:

1. Highlights and Significant Issues: Please refer to documents within 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.	-	175
Effluent Avg.	30	9
Removal Efficiency	85%	95%

Plant Process Data*	Limit	Actual
Carbonaceous BOD		
Influent Avg.	-	77
Effluent Avg.	30	7
Removal Efficiency	85%	91%

	Oxford	OTR	Naugatuck	Middlebury
May Flow Avg. (MGD)			6.3	1.16
Sludge Liquid Total (MGal)				0.116
4.457				

Sludge Cake Total (Dry Tons)

6.575

Septage Total (MGal) 82,500 67,000 198,250
824,200

Discharge Permit Exceedance: BOD and TSS due to high flows

Safety Incidents and Odor Complaints

	Month	YTD
Recordable Accidents	0	0
Lost Time Accidents	0	0
Odor Complaints	5	8
Unconfirmed Odor Complaints	0	0

1. Compliance & Regulatory Issues

- a. A meeting is being scheduled for sometime in July as there were conflicts with the original June 22, 2011 meeting date. The goal is to continue to discuss common ground between Veolia and the Borough regarding: odor cost issues, insurance payments, revenue sharing, new NPDES permit requirements, facility planning, mercury control issues, and plant upgrade.
- b. On May 18, CTDEP performed an announced odor inspection in response to an odor complaint from April 2011. The inspector, Alyssa Midgette spent approximately 2 hours on site and toured the entire facility. No odors were identified. She also stated she was upwind and downwind of the site for 1 hour each and did not observe any odors. She stated she you would report that information to Dense Figuerra at 326 Cherry Street who filed the odor complaint. I requested a copy of her inspection report.
- c. On June 2, Lou Santos, CTDEP visited the plant unannounced at approximately 1:45 PM. Slight odors were detected as a septic truck was unloading. The box will be slightly modified to capture more odors.
- d. On June 3, Phil Schell, CTDEP was onsite for an unannounced inspection. Slight on site odors were intermittently detected from the hot oil room. The odors that were detected were identified in the Wright Pierce Odor Study report. We continue to try and resolve minor issues as best we can.
- e. There were 5 odor complaints during the month of May.

2. Personnel

- a. The Maintenance Planner will be filled by an internal candidate, Joe Pinto. Once he signs the Offer Letter, the Instrument Tech position will be advertised.
- b. Lenny Solomita a Grade 3 Wastewater Operator will be resigning to take a position at the Beacon Falls WPCF. The vacant position is posted on the Wiki site and will be filled ASAP.
- c. Samantha Macelis was hired as the Naugatuck summer intern. She is a local resident and a graduate of Southern Central State University. Various tasks relating to Hach Wims, OWAM spreadsheets and related work will be assigned to her. She will start June 13, 2011.

3. Health & Safety

- a. There were no recordable safety related incidents in May.

4. Operational Information

- a. We participated in the Earth Day/Duck race events at Naugatuck on June 5 from 11 AM to 4 PM. Veolia was also a sponsor of the Naugatuck Duck Race. Brochures and handouts were available to the public on wastewater topics. Chris and I staffed the event and answered any questions that the public may had. Pictures are attached in the report.
- b. A \$1000 scholarship was presented to a Naugatuck High student, Suzana Rego on May 26.
- c. Annual ash hauling is to begin in late May or early June 2011.
- d. Tuesday May 10th Kathy Luvisi from ARI was on site to perform her yearly audit.
- e. On Tuesday May 17th 4 students from The Future Government leaders of America and Jim Stewart along with Wayne Zirolli took a tour of the plant. Pictures are attached in the report.
- f. On Wednesday May 18th at about 6PM a storm came though leaving around 2.5" of rain in 4 hours. Our max flow reached 16.2 MGD. Unfortunately CBOD, TSS parameters were not met due to the rapid increase of influent flow. The coliform was not met for that day however the weekly average met permit parameters. Nitrogen removal for that day was also adversely affected by the high flow.
- g. On Wednesday May 25th Chris Makuch attended a Phosphorus Removal Strategy seminar with Jim Stewart in East Hartford at the Fuss & O'Neil offices.

Collections

- a. On Friday May 6th while cleaning out Naugatuck High School's grease trap, Collections crew discovered a minor leak. Repairs were completed on Monday May 9th. All grease was collected and disposed properly of at the facility.

5. Maintenance

- a. Two mechanical seals on the number one and three raw sewage pumps were replaced.
- b. Due to the heavy snowfall last winter, Primary tank #1 chains have been repaired and the railings are fixed. We are still working at reattaching some the tarps and have modified the installation to avoid the snow piling up in the future.
- c. Aeration blower D is being rebuilt.
- d. Centrifuges and belt presses have performed well this month with little maintenance and down time.
- e. The foreign sludge bin door has been repaired to reduce odors. This was done in house and should last until a better solution comes along.

6. Capital Projects

- a. Northeast Utilities has approved up to \$326,800 with a November 2011 completion date for the installation of new energy efficient aeration blowers. The project remains under review to make certain the blowers are correctly sized.

5. Correspondence.

A. Resolution for the Connecticut DEP NetDMR Subscriber Agreement.

RESOLVED that Ron Merancy of this corporation/company, be and hereby is authorized to execute in the name of and on behalf of this corporation/company, the NetDMR Subscriber Agreement, and his executions of any such Agreement is, and hereby is, ratified and confirmed,And that the said resolution is now in full force and effect.

VOTED: Unanimously on a motion by Pat Mallane and seconded by Catherine Aresta to **ACCEPT** Ronald J. Merancy, Chairman of WPCA to sign the DEP NetDMR subscriber agreement authorization form.

B. Wright-Pierce Letter dated May 31, 2011.

Commission reviewed the letter that was in response to a letter from ARI to Jim Stewart a few months ago.

7. Adjournment

VOTED: Unanimously on a motion by Pat Mallane and seconded by Catherine Aresta to **ADJOURN** the meeting at 7:13 P.M.

Attest: Catherine Aresta, Secretary/dl