

**WATER POLLUTION CONTROL AUTHORITY
SPECIAL MEETING
March 25, 2010**

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

MEMBERS:

Ronald Merancy, Chairman
Rimas Balsys, Vice Chairman
Catherine Aresta, Secretary
Steven Cote
Pat Mallane

OTHERS:

James Stewart, Director of Public Works
Rachel Brainard, Secretary
John Batorski, Veolia Water
Borough Attorney Fitzpatrick
Borough Attorney Hess

1. Ronald Merancy opened the meeting with the Pledge of Allegiance.
2. Executive Session with Borough Attorney Hess and Borough Attorney Fitzpatrick regarding Middlebury negotiation, Incinerator Lease Agreement with Veolia, Odor Control Consent Order, and Mercury Consent Order.
VOTED: Unanimously on a motion by Rimas Balsys and seconded by Pat Mallane to enter into executive session inviting Borough Attorney Fitzpatrick, Borough Attorney Hess and staff at 6:05 PM.
VOTED: Unanimously on a motion by Pat Mallane and seconded by Rimas Balsys to exit executive session at 7:14 PM and continue the Special Meeting Agenda.
3. **Acceptance of February 18, 2010 Regular Meeting Minutes.**
VOTED: 4:0:1 On a motion by Steve Cote and seconded by Catherine Aresta to **ACCEPT** the February 18, 2010 regular meeting minutes as presented.
Rimas Balsys abstained.
4. **Correspondence**
Jim Stewart stated the Commission had received a copy of the letter from DEP regarding the FOG regulations. The Borough FOG Regulations were forwarded to them. He noted that we will be sending a letter to all local food establishments regarding the implementation of the FOG Regulations.
5. **Water Pollution Control Plan Discussion/Possible Action.**
Jim Stewart stated Keith Rosenfeld, Attorney Fitzpatrick, and himself met with DEP and the Office of Policy and Management to discuss the plan. He noted that the NHRDD does not fit into the State plan. He stated that part of that district is in the Aquifer Protection Area and the State considers the area a natural resource because of the sand and gravel operation. The State feels it shouldn't be developed. He noted it would be possible to make an amendment to the Plan. He explained the Wargo property. Attorney Fitzpatrick said the Subdivision application has expired, therefore so did the WPCA application. They discussed the Paddock Ridge, Country Farms, and Huntington Hills Subdivisions. He was

told if they submit a letter they will allow the sewer even though it is not in their plan, it will meet the intent of the document. He noted that Paddock Ridge was approved before they came up with this decision for the plan. Attorney Fitzpatrick said the State wants to see the site plan and noted that it is subject to court decision.

Mr. Stewart said they will modify the map and send the plan back to DEP. Once they receive comment they will bring it back to the Commission and then set a public hearing. He stated they could do a map amendment if they are not given what they want.

At 7:32PM Pat Mallane left the meeting.

6. Veolia Water

A. Summary of WWTF Operations - February

John Batorski went through the monthly report. He noted that with all the rain we've had the plant did very well. He reported that on May and High Street a PVC pipe from a home sewer lateral connection caused blockage which ended up costing about 6 to \$7,000.00 to repair. 40 feet from that blockage the water pressure went through a 4 inch lateral which caused seepage to come up from through the ground. He also reported that on Aetna and Beebe Street there was a minor backup because of heavy rain and the sewer line running full and that a sump pump was connected to the sanitary sewer from a residential basement. He stated they have ordered a new heat exchanger because the old one is wearing out. He noted they typically last from 8 to 10 years. He said they are installing telephone alarms at the pump station which will be wireless. He reported there where no odor complaints.

This report summarizes the activities at the Borough POTW for February 2010:

1. Highlights and Significant Issues:

The plant met all NPDES effluent limits.

2. Collection System Update:

Attached forms continue to be revised to reflect contractual obligations.

3. Plant Performance Summary:

Please see the attached reports for additional performance details.

Plant Process Data	Limit	Actual
Total Suspended Solids (mg/l)		
Influent Avg.	-	353
Effluent Avg.	30	<5

Removal Efficiency	85%	99%
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Plant Process Data

	Limit	Actual
Carbonaceous BOD		
Influent Avg.	-	180
Effluent Avg.	30	<2
Removal Efficiency	85%	> 99%

Plant Flow Data (as of 1/7/2010)

	Naugatuck	Middlebury	Oxford
OTR			
Flow Avg. (MGD)	5.9	0.734	0.102
0.00			
Sludge Liquid Total (MGal)			
5.2			
Sludge Cake Total (Dry Tons)			4.5
Septage Total (MGal)	13,500	11,000	53,750
0.401			

*Not available at time of the report

Discharge Permit Exceedance:

None to report.

Safety Incidents and Odor Complaints

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

Compliance & Regulatory Issues

1. There has been no response from CT DEP regarding our response for the Notice of Violation #16418 on the incinerator.
2. Odor Consent Order update: Per Seng at CT DEP, the Odor Control Report is under review.
3. Mercury Consent Order 8282: No updates to report.
4. The Title V permit renewal packet was sent to CT DEP in November. A letter was received stating the renewal packet is under review.
5. CTDEP sent a notice stating that a PIQ Inspection (Pre Inspection Questionnaire) will take place. The required forms were completed and mailed to CTDEP. This is an air emission inspection. Once CTDEP reviews the data, an inspection will be likely, be scheduled.

Health & Safety

1. There were no recordable safety related incidents in February.
2. A Safety Meeting was held February 15th and 16th.
3. The MSDS booklets, CEM Plan, and SPCC Plan are under revision.

Operational Information

1. A replacement primary heat exchanger has been ordered with an approximate late August/September 2010 delivery date.
2. The incinerator is operating at a monthly average of 2.62 DT/Hr.
3. A purchase order for a second exhaust duct support along with modifications to the existing exhaust duct support was issued to Caldon. Installation is expected in March/April 2010.
4. The incinerator exhaust duct external insulation is expected to be installed by Caldon as soon as the material is received. Installation is expected in March/April 2010.
5. Operations overtime remained abnormal due to scheduled vacations, winter snowstorms, continued safety related cleanup, and filling in for the Collections person out on STD (short term disability).
6. United Alarms has inspected the pump stations to upgrade the alarming. We are waiting for their quotation.
7. The original west belt press main drive failed and was replaced in February at a cost of approximately \$5,000.
8. The new FRP cover for #2 thickener is due to arrive in March 2010.

Maintenance

1. The J-Spin sent to Process Solutions in Texas for repairs is back on site. The existing J-Spin gearbox (RotoDiff) failed and will be sent to Process Solutions for repairs.
2. A meeting was held at NIC Systems, February 19 to discuss the wireless transmitters for the chlorination/dechlorination system and raw sewage pump controls. Work is expected to be complete by April 15, 2010.
3. The drive for the #1 sludge storage tank failed. The casting cracked. Repair/replacement options are being investigated.
4. The Vaughn sludge transfer pump/grinder installation has started and should be complete in late March.
5. Maintenance Shop organization continues.
6. A new emulsion polymer feed system for the centrifuge has been purchased for approximately \$14,000. We expect to install it in March.

Misc.

1. The Westover School has scheduled a tour March 29, 2010 from 1PM to 3 PM. Approximately 20 juniors and seniors are expected to attend the tour.
2. A Charitable Contribution was made to the Portuguese Club.

7. **VOTED:** Unanimously on a motion by Rimas Balsys and seconded by Catherine Aresta to **ADJOURN** the meeting at 7:30PM.

Attest: Catherine Aresta, Secretary/rb