



LISBON WATER DEPARTMENT

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Paul A. Adams, General Manager

Stanley Doughty Jr., Chairman, James Gurney, & William A. Bauer, Commissioners

Minutes for Commissioners' Meeting on October 10, 2006

Members Present: Stanley Doughty Jr. and William Bauer

Members Absent: James Gurney

Staff Present: Larry Plourde

Staff Late Arrival: Shellie Reynolds

Staff Absent: Paul Adams

Audience Present: Dave Hale

Meeting called to order by the chairman, at 7:05pm.

I. AUDIENCE PARTICIPATION

1. Mr. Hale stated that he still had questions about the current Wellhead Protection and Mr. Doughty Jr. stated that he thought Wright-Pierce is looking into it.

II. OLD BUSINESS

- A. Reading and approval of minutes:
 1. Minutes from September 26th approved.
 - a. Mr. Bauer made a motion to accept the minutes and Mr. Doughty Jr. 2nd the motion with a 2/0 unanimous vote.
- B. Tabled Items
 1. Maine Electronics Blue Building-Tabled
 2. Dragon Property-No further developments
 3. Accounts Payable Program-Tabled
 4. Compensation for Alarm call-outs
 - a. Waiting to see if this becomes a significant issue
 5. Touch Read Equipment-Tabled
 6. Executive Session Clarification-Tabled
- C. Generator-Tabled
 1. Mr. Plourde stated that they tested the system with his larger 10,000-watt generator and the UPS (Uninterrupted Power Supply) unit for the SCADA system would automatically switch to the generator when it came on. However, if any of the overhead lights were turned on in the building it would not work again. Mr. Plourde had Mr. Gordon Curtis come and they tried the generator using both 110 and 220(the had to purchase an adapter to test) and both amps produced the same results. Mr. Curtis thinks that the frequency on the generator is not strong enough to override the frequency of the fluorescent lights in the building and is interfering with the frequencies of the UPS'.

- a. Mr. Bauer recommended speaking with Charlie Smith, as he is a generator specialist on the Brunswick Naval base. Mr. Doughty Jr. and Mr. Plourde agree with this so Mr. Bauer will contact Mr. Smith.

D. Other Old Business

1. Mr. Plourde stated that there have been problems with the Bauer Station pump. Mr. Lawton had gone to check the pump as the SCADA showed that the gpm was very low. Mr. Lawton reported that the motor was ratcheting and not pumping water very well. Mr. Plourde called and spoke with Rich at Ellis Engineering and he confirmed Mr. Plourde and Mr. Lawton's determinations. Mr. Houle had stated that it has done this in the past as well but then fixed itself.
2. Mr. Plourde took the top off of the pump motor and discovered that the bowl assembly inside was really tight. He went to the new facility and checked the bowl in that pump and it was loose and spinning easily. He spoke with Mr. Adams about this and they called Frank Hegarty to come look at it; he confirmed that the problem may be due to the bowl assembly having been adjusted too tight. Mr. Plourde stated that it had been put to this setting to achieve the highest gallons per minute when Lane Christiansen had last cleaned the pump. On Sunday (10/08/2006) at 2:45 the pump had quit. Mr. Plourde had been on call and he did not receive a call for an alarm. The alarm on the VFD went off, but the alarm did not trigger a call to Seacoast Security to alert Mr. Plourde that the pump was not working. It was not discovered until Monday morning when Mr. Lawton went to the Bauer pump station to check why the gallons per minute were off from what they expected to see on the SCADA.
3. Mr. Adams was gathering data to present to Lane Christiansen to try to recoup some of the loss, as their report stated that the pump was in fine condition. Mr. Plourde had spoken with the employee from Christiansen when he was cleaning pump and he told Mr. Plourde that the pump was in pretty bad shape and that it would not last much longer. There is some question as to why the report did not reflect what the service person had told Mr. Plourde.
4. Mr. Plourde stated that Hegarty recommended a submersible pump to replace the old pump.

E. Employment Position

1. Mr. Bauer inquired of Mr. Plourde how the employee search was going.
 - a. Mr. Plourde stated that they had interviewed several applicants and the two applicants with the licenses would not take the position with wage that was offered.
 - b. Mr. Bauer and Mr. Doughty Jr. agree that they would be willing to compensate for experience and licenses up to the wages of the current employees.
 - c. Mr. Plourde stated that they would prefer to hire an inexperienced person who is willing and able to do the heavier work that LWD needs to have done. Mr. Bauer stated that might be the way to go; to offer a higher wage and to pay for them to attain the licenses.
 - d. Mr. Plourde stated again that he feels it would be best to wait until spring to hire a new person as he feels there will not be enough work to provide training through the winter and that they would not be available to take on-call rotations as they would not have their class I license for at least six months.

III. WARRANTS

- A. Nothing Mentioned

IV. NEW BUSINESS

- A. General Manager's Report

1. Ms. Reynolds presented the Annual Financial report from the auditor.

- a. Mr. Doughty Jr. signed the report to be mailed to the PUC.
- B. Operation Supervisor's Report-None
- C. Other New Business
 - 1. Spare key for new facility
 - a. Mr. Bauer would like to have access to a spare key to the new facility. He has some friends that were not able to make it to the open house and he would like to give them a tour.
 - i. Mr. Plourde stated that there is a spare key and swipe cards here but that they would need to be set up for the security alarm.
 - 2. Thermal Imaging Camera
 - a. Mr. Bauer's son had come to the open house with a thermal imaging camera. He checked the conduit on the back wall and was able to determine which one had electricity. He also checked the shafts of the vertical pumps and was able to tell if they were straight or not and they look great.
 - i. He would like to try the camera when LWD has a main break to see if it would locate the break. Mr. Plourde said that he would give him a call on the next break.
 - 3. Photos of the New Facility
 - a. Mr. Bauer's son Eric came to the open house and took photos of the new facility.
 - i. Mr. Bauer would like to compile a CD of the photos and sell it to LWD. Mr. Bauer paid \$50 for the services.
 - 4. Generator at the New Facility
 - a. Mr. Bauer stated that his son Ernie noticed that there was no pump from the liquid propane to the generator.
 - b. Mr. Hale stated that a pump is not necessary as long as the ambient temperature provides enough pressure from the gas in the tank to push the liquid to the generator.
 - c. Mr. Bauer is concerned about this when the temperatures get really cold.
 - i. He will consult Charlie Smith on this issue when he contacts him about the UPS/ generator issue for the office building.
 - d. Mr. Bauer's son also stated that would be one the items that would have made the bid from M.W. Sewall higher than Maine Gas as their quote included a pump.

V. SET NEXT MEETING

- A. Tuesday, October 24, 2006 at 7pm.

VI. EXECUTIVE SESSION

- A. None

VII. ADJOURNMENT

- A. Mr. Bauer made a motion to adjourn and Mr. Doughty Jr. 2nd the motion with a 2/0 unanimous vote at 7:48pm