# *Poughkeepsies' Joint Water Board*

## *December 6, 2011*
## *Minutes*

| **Board Members** | **Others** |
|---|---|
| Mayor John Tkazyik | Randy Alstadt, Administrator |
| Paul Herman | Don Beer, Morris Associates |
| Mark Newton | David Wise, Gellert & Klein |
| Todd Tancredi | Mike Long, City Administrator |
| | Milo Bunyi, City Finance Commissioner |
| | Jim Normadin, Town Water |
| | Doreen Tignanelli, Customer |
| | James Beretta, Customer |

**1. Approval of November 1, 2011 Minutes**

Minutes were approved as written.

**2. Public Participation**

Ms. Tignanelli stated she and her husband are opposed to chloramines due to previous problems with colored water which she presented a sample of water in a jar. Ms. Tignanelli stated that several years ago she had read about aeration as possible solution to disinfection by-products. Ms. Tignanelli read a Memo which is attached at end of Minutes.

Jim Beretta stated that he believes he had to replace his 11-year old water heater which should have lasted 20-years plus due to corrosion from chloramines. Mr. Beretta stated that service technician told him failure was caused by water quality.

Jim Normadin stated that Town had to flush daily at 10,000 to 30,000 gallons per day when chloramine was being applied.

**3. Plant Status Report**

Randy Alstadt reviewed his written report. Randy noted that Centrifuge #1 failed resulting in loss production of 227,931 gallons. This has caused build up of solids in plant. The Centrifuge was sent out for repairs in the amount of $24,000 and is expected to be returned mid-December.

**4. Budget Status**

**Operating Budget:** Randy Alstadt reviewed status report as of November 30, 2011 and projected year end expenses. Randy stated that he currently projects a surplus of $30,746.

**Capital Budget:** Randy provided Board a six (6) year proposed Capital Budget which included costs for ozone and centrifuge upgrade. Mark Newton questioned

why Ozone was included as Board had not made a decision. Randy stated that he believes Ozone is the best cost effective alternative. Mark requested Randy provide Board break down showing impact of each alternative. Board agreed.

**5. Disinfection Byproduct Study**

Randy Alstadt stated he coordinated a meeting with plant staff, engineers, Town Distribution and City Distribution. Randy stated that the discussion identified the following potential techniques to reduce disinfection by-products.

Minimize detention time in distribution systems. This will reduce production. It was recommended that City and Town distribution models be combined and analyses be performed to improve distribution operation.

Evaluate adding air into storage tanks. Application of air can break down chloroform.

Implement enhanced coagulation.

**6. Low Lift Pump Rebuild Status**

Randy Alstadt stated that Low Lift Pump #3 should be returned in late December. Cost of repairs was within bid price.

**7. Calendar for 2012 meetings**

Randy Alstadt provided Board proposed dates for 2012 meetings. Randy noted that April 3rd, July 3rd and September 4th are holiday weeks and the first Tuesday in November is election day. It was agreed that proposed dates can later be changed by Board at a Board meeting. After which, Board agreed that on days discussed Board meeting would be held the second Tuesday. The dates are as follows.

| | |
|---|---|
| January | 3 |
| February | 7 |
| March | 6 |
| April | 10 |
| May | 1 |
| June | 5 |
| July | 10 |
| August | 7 |
| September | 11 |
| October | 2 |
| November | 13 |
| December | 4 |

**8. Old Business**

Randy Alstadt stated Wappingers Falls plant is operating in test mode with water being blended into system.

David Wise stated he was contacted by Village lawyer, Lou Viglotti, who asked what Boards proposal is to close out Village contract It was agreed that proposal, if

any, should come from Village.

**9. New Business**

Mayor Tkazyik questioned cost of web site. Randy Alstadt stated hosting is $15.00 per month which includes email. Update typically cost $15.00-$25.00 per month. Mayor Tkazyik suggested City could perform updates.

**Board set next meeting date for Tuesday, February 7, 2011 4:30 PM at the Poughkeepsies' Water Treatment Facility.**

December 6, 2011

Memo to: Poughkeepsie Joint Water Board

Subject: Against return to use of chloramines

I offer the following public comments and request that they be included in the minutes as part of the official record of the Poughkeepsie Joint Water Board Meeting of December 6, 2011.

At the November 1, 2011 Water Board Meeting, during a CH2MHILL presentation on "Chloramine Alternative Study", board member Rich Dupilka asked a question about going "back to chloramines". As Town of Poughkeepsie residents negatively impacted by chloramine use, my husband Jim Beretta and I are against going "back to chloramines".

We have on numerous occasions brought to the attention of the Poughkeepsie Joint Water Board as well as the Poughkeepsie Town Board and the head of the Town Water Department noticeable water problems that occurred after the switch to chloramines in the town water supply. We experienced rusty colored water as the chloramine treated water was having a corrosive effect on the old cast-iron pipes on Colburn Drive (see attached photo of our water sample of June 19, 2009). The Town Water Department began flushing hydrants on our street two or more times a week.

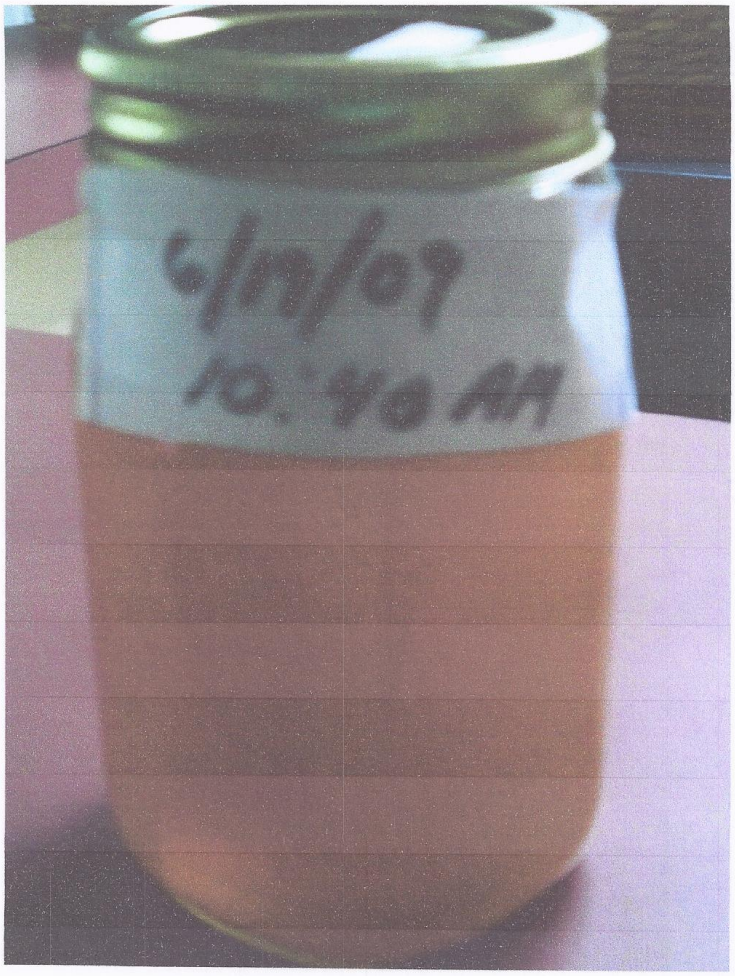
Negative impacts experienced in the town were documented in the April 6, 2010 Joint Water Board Meeting Minutes that read:

"Keith Ballard, Town of Poughkeepsie distribution system operator, voiced his concern regarding the long term effect chloramines might be having on distribution system piping. He informed the Board, that excessive turbidity coupled with low total chlorine residuals were plaguing different parts of the Town's distribution system, primarily section with cast iron piping. He also mentioned that leather gaskets on pressure reducing valves, which are normally changed every 5-years are failing after only one year of service". The minutes also noted that "water quality at these "problem" areas cleared up when the system converted back to free chlorine in the fall of 2009".

For the record, as town taxpayers negatively impacted by the use of chloramines in our water supply, we are against any action by the Joint Water Board that would again subject us to those impacts.

Sincerely,

Doreen A. Tignanelli
29 Colburn Drive
Poughkeepsie NY 12603




Doreen Tignanelli