

DUTCHESS COUNTY RESOURCE RECOVERY AGENCY

DECEMBER 17, 2015 – MEETING MINUTES

A meeting of the Dutchess County Resource Recovery Agency convened at 5:00 p.m. at the offices of the Agency located at 96 Sand Dock Road, Poughkeepsie, New York. Those present included J. Small, Chairman; W. Nussbickel, Treasurer/Secretary; and Board Members, T. LeGrand, D. Petrovits, and R. Frost; Agency Staff, W. J. Calogero, and D. Walsh; Agency Counsel, J. Nelson; D. Leibnitz, HDR; and L. Carille, Dutchess County Deputy Commissioner, Division of Solid Waste Management.

- 1. Regular Session** – Chairman J. Small called the meeting to order at 5:25 pm.
- 2. Minutes** – Chairman J. Small presented the minutes of the November 19, 2015 board meeting. A motion to approve the November 19, 2015 board meeting minutes was made by R. Frost, seconded by D. Petrovits and unanimously approved.
- 3. Operating Report** – The Facility received 12,817 tons of waste in November. This is 2,254 tons more than the November monthly budget. The actual yearly tonnage received through November is 141,002 tons. The 140,000 yearly tonnage guarantee to the Operator was met. W. Calogero added that 164,000 tons is the yearly maximum process rate for the Facility.
- 4. Engineer Report** – In November, the Facility ran well with the availabilities on Units #1 and #2 being 98.99% and 100% respectively. In November, the turbine/generator was out of service for 89 hours due to high axial vibration and high bearing temperature that required the replacement of the thrust bearing at the end of the rotor. The units continued to combust MSW during the turbine/generator outage. The performance of the Facility, based on net Agency tons was as follows:

Total Net Agency Tons (NAT): 12,812.19

Electrical Production Efficiency: 287.08 kWh/NAT (estimated at 326.1 kWh/NAT if you eliminate the turbine/generator outage period)

Ferrous Metal Recovery: 5.79 percent of NAT

Ash Residue Ratio: 36.42 percent of NAT

Units #1 and #2 continue at 99.2% and 94.7% availability in December to date, respectively. The turbine/generator suffered a second shutdown at the beginning of December that lasted 4 days. This was caused by a failure of the lube oil pipe system and loss approximately 300 gallons of oil to the unit. Elliot was again called out and a report is pending – the turbine/generator restarted on December 4th. The cause of the lube oil failure was due to the rupture of a small piece of one-inch copper pipe that was installed into the steel oil sample line sometime in the past.

Phil Schwer, the New Plant Manager, has been on site since November 23rd.

The Facility started receiving single daily loads of treated regulated medical waste on November 16th. There were no complications to the operation of the Facility. Starting on

December 7th, the Facility started receiving two daily loads of treated regulated medical waste and it also appeared to be working well in the Facility. However, on Saturday, December 12, the Facility had an emissions violation for CO. The apparent cause of the CO excursion was insufficient blending of the treated regulated medical waste with regular MSW by the crane operator. There have been no subsequent emissions issues with the daily receipt of two loads of treated regulated medical waste to date; however, the Agency, HDR, and WTI will be working to improve the mixing procedures in the pit management plan. The double load scheduled to be received tomorrow has been canceled so that any remaining treated regulated medical waste in the pit can be completely processed and removed from the pit. New procedures will be further discussed with WTI. This activity is within the 90-day shake down period given to the Agency by the DEC.

The Title V air permit renewal was received and is due back to the DEC in early February. HDR will start working on the renewal the first week in January.

Phil Schwer introduced himself to the Board. He worked at Wheelabrator, Westchester, in Peekskill, a Facility that is larger than Dutchess. Westchester has 3 boilers, the plant processes 750 tons per day from each boiler, for a total of 2250 tons per day. It has a 60 MW generator. He started his career 10 years ago as a laborer, moved up through operations to being an operations manager for two years until he was offered the opportunity to come to the Dutchess Facility.

- 5. Agency Financial Report** – The payables were presented in the amount of \$1,126,120.25. D. Petrovits asked about the monthly contractual obligation to HDR Engineering. W. Calogero replied that the yearly budget allocated \$180,000 for engineering services but did not include any of the litigation fees. T. LeGrand remarked that without the litigation expense HDR is \$99,000 over budget and with the litigation expenses HDR is \$155,000 over budget. Chairman J. Small remarked about the non-litigation expenses, being that we knew the scope of work in the beginning of the year, and asked what has incurred the additional expenses. D. Leibnitz replied that when outlining the engineering scope of work in the beginning of the year, there are tasks that are unknown and unable to predict. This year, for example, excluding the litigation work, there was a lot of work done on the treated regulated medical waste approval process with the DEC. This work took over six months to complete and December is also busy due to the certain engineering items that have to be done for the bonds.

A motion to pay the bills as presented for \$1,126,120.25 was made by W. Nussbickel, seconded by R. Frost and unanimously approved.

- 6. Other Business** – J. Nelson presented a third contract extension to the ash hauling and stated how it does have a cost of living clause in the contract. If the Agency were to continue, it would be the third of four possible continuations of this contract. Notice of continuation must be given by the first of the year. D. Petrovits along with T. LeGrand requested that the rates be listed in the Resolution. After a discussion, the Board agreed to adopt this resolution conditioned on a modification that the current and future costs be included. A motion to adopt

Resolution No. 811 Third Contract Extension for Hauling and Re-Use of Ash was made by R. Frost, seconded by D. Petrovits and unanimously approved.

7. Executive Session – A motion at 5:55 pm to move into Executive Session was made by W. Nussbickel, seconded by R. Frost and unanimously approved for attorney/client privilege discussions on matters involving litigation.

8. Regular Session – The meeting resumed back into public session at 6:47 pm.

With no further business to discuss at 6:48 pm a motion to adjourn the meeting was made by W. Nussbickel, seconded by R. Frost and unanimously approved.

Respectfully submitted,

William J. Calogero
Executive Director