

# DUTCHESS COUNTY RESOURCE RECOVERY AGENCY

## JUNE 20, 2013 – 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, J. Mackey, Treasurer, K. Williams, Secretary, and T. E. LeGrand, Board Member; Agency Staff, W. J. Calogero, D. Walsh and C. Tamney; Agency Counsel, A. Odierna and Assistant J. Mille; D. Leibnitz, HDR; L. Carille, Dutchess County Deputy Commissioner, Division of Solid Waste Management, M. Cavaliere, Covanta Hudson Valley Renewable Energy LLC, and A. Surman, Dutchess County Legislator.

1. **Regular Session** – Chairman J. Small called the meeting to order at 5:12 pm.
2. **Minutes** – Chairman J. Small presented the minutes of the April 18, 2013 board meeting. A motion to approve the April 18, 2013 board meeting minutes was made by J. Small, seconded by T. E. LeGrand and unanimously approved.

Chairman J. Small presented the minutes of the May 16, 2013 board meeting. The May 16, 2013 board meeting minutes were deferred until next month's board meeting.

3. **Operating Report** – D. Walsh reported that the Facility received a total of 13,248 tons of waste in May, 100 tons over the monthly budget. The year-to-date incoming tonnage still remains 9,000 tons over budget.
4. **Engineer Report** – D. Leibnitz reported that from May 1, 2013 until the morning of June 5, 2013 the Facility had operated with an availability of 93.5% on the combustion units and 100% on the Turbine-Generator, respectively. The boiler capacity utilization was approximately 103.7% based on a heating value of 4500 BTU/lb for the waste fuel. Daily MSW throughput was at permit capacity.

On June 5, 2013 at 8:20 am, the Turbine-Generator experienced a catastrophic failure of its reduction gear. The turbine and the generator themselves appear to be unaffected but the connection between the two is now disabled. The reduction gear is located between the turbine and the generator and converts the 7000 rpm shaft speed of the turbine in the 3600 rpm required by the generator. The reduction gear assembly is a highly specialized item. It is different for every turbine and generator model and their paired combinations. The vendor "Lufkin Industries" was on site within a day to perform an inspection of the unit. Photos of the failed gear are available. The vendor attempted to find a similar unit that was available as a spare part at another facility but was unsuccessful. At the present time a new unit has been ordered by Covanta with an expedited delivery date of twelve to fourteen weeks.

While the Facility cannot produce electricity for sales or for its own in-house needs, the Facility can still process MSW. Processing MSW without the turbine requires that the energy in the steam be dissipated using facility equipment that condenses the steam without extracting any useful energy from it. The operation of this equipment is significantly noisier than normal operation with the turbine. The Agency has requested Covanta to reduce the MSW throughput to reduce the noise generated; however, Covanta is continuing to operate at their usual throughput levels. It appears that most of the noise is being sufficiently dampened by the surrounding trees in the buffer areas around the Facility as no noise complaints have been received to date.

The Agency and HDR are in discussions with Covanta related to the property damage and business interruption insurance coverage related to this event as well as with the payment of the damages by Covanta to the Agency for lost revenue. The results of these discussions and the findings of the insurance adjuster are pending.

During the time that the turbine and generator are out of service, Covanta plans to perform the preventive maintenance outage for that equipment. This outage was originally scheduled by Covanta to take place during the Fall 2013 Facility outage.

During a control room inspection today, the Facility was producing 104,000 pph of steam. The pit contained approximately 2000 tons of MSW.

The annual Emissions Compliance Test was completed on May 24, 2013.

5. **Agency Financial Report** – C. Tamney presented the payables in the amount of \$1,145,695.10. A motion to approve the bills as presented in the amount of \$1,145,695.10 was made by J. Mackey, seconded by K. Williams and unanimously approved.

The Accounts Receivable Aging summary was reviewed and was further agreed that Agency counsel would submit a letter to Recycle Depot for delinquent fees that continue to remain unpaid.

6. **Public Comment** – There was no public comment.
7. **Executive Session** – At 5:31 pm the meeting moved into Executive Session for discussions relating to the hiring/firing of a particular corporation and for an attorney/client session.
8. **Regular Session** – The meeting resumed back to public session at 6:35 pm.

**Resolution No. 767 – Authorization for Release of Statement of Findings & Final Operator RFP**

This Resolution authorizes the Executive Director to release, file and publish notice of the Final RFP for a Facility Operator, the Statement of Findings, and the Final Operator RFP all as

directed by the Agency Board on June 20, 2013. A motion to approve Resolution No. 767 was made by J. Small, seconded by T. E. LeGrand and unanimously approved.

With no further business to discuss, a motion at 6:37 pm to adjourn the meeting was made by J. Small, seconded by K. Williams and unanimously approved.

Respectfully submitted,

William J. Calogero  
Executive Director