

DRAFT MINUTES
Waste-to-Energy Facility Monitoring Group
MEETING

February 10th, 2021
Covanta Alexandria/Arlington Waste-to-Energy Facility – Eisenhower Avenue
8:30 a.m. – 11:00 a.m.
Virtual Meeting

The Facility Monitoring Group, staff, and HDR representatives present for the meeting included Jeff DuVal, Erik Grabowsky, Helen Lee, Vijetha Huffman, Alaeedin Mohamed, William Skrabak, Don Castro, Kyle Perrin, and Dan Domato. Don Cammarata and Lucas Dushac attended the meeting from Covanta. This FMG Meeting was held as a virtual meeting.

I. Comments on Agenda

There were no edits made to the Agenda.

II. Approval of Final Minutes from the November 18th, 2020 Facility Monitoring Group Meeting.

There were no edits made to the Meeting Minutes. Grabowsky made the motion to approve. Lee seconded.

III. Requisitions for Payment

The requisitions for payment that were submitted for approval totaled \$6,559.62. The sole invoice was the invoice for HDR Engineering, Inc. for the period November 15th, 2020 to January 29th, 2021 in the amount of \$6,559.62.

Hughes and Routt were not at the meeting. Huffman will follow-up with Hughes and DuVal will follow-up with Routt.

IV. HDR - Operations and Facility Status

A. Discussion of Quarterly Report and Facility Performance to Date

Castro discussed the Quarterly Report and Performance Trends. Unit 1 had a scheduled outage during the quarter; however, there was minimal unscheduled boiler and T-G downtime events. MSW processed during the quarter was lower than normal but that was due to the scheduled downtime. MSW deliveries were also lower than normal. There was a slight decrease in steam production compared to last year. Electric generation was up from the previous year; however, this was due to T-G downtime during the previous year. Ash generation has increased compared to last year; this is most likely due to the additional cleaning of the ferrous material. When presenting the Performance Summaries, Castro noted the Unit 2 NO_x emission average of 82.7 ppm which is down 50% with the LN system being used during normal operation.

Grabowsky asked about the increase in pH of the ash residue. Dushac responded that variations in ash pH is normal and that the sampling procedure is not a regular measurement.

Dushac explained the lower steam production: The Facility's steam output is limited by the permit limit. Covanta is managing steam loads to stay just below the limit.

Huffman asked about the decrease in steam production (down 6% corrected for HHV). Dushac responded that the Facility should see a return in the Spring and that he does not see a concern.

Domato discussed Table 1 – deficiencies. Domato was on-site at the Facility the day before the meeting (February 9). Domato walked down the Facility and was able to confirm a few items on the Deficiencies List that can be taken off. Domato did note a few minor items that were to be added to the list based on the site visit.

V. Covanta Items

A. Covanta Restructuring

Cammarata briefly re-explained the recent re-structuring at Covanta: New CEO and Asset Management and Supply Chain were merged.

DuVal asked for Cammarata to explain the LLC change and any impacts based on the change. Cammarata responded the changing to LLC was strictly for the Covanta Alexandria/Arlington subsidiary and that the Covanta Holding Company is still publicly traded. There will be no impact to the Facility.

B. Summary of Plant Operations (by Covanta)

Dushac provided an update on the Plant Operations since the previous meeting: Dushac discussed the Facility's Safety Highlights: In December they reached 2,500 days (~7 years) without a contractor injury and it has been 1,000 days without a Covanta injury (no injuries in 2020). There were three Covanta Employee COVID cases in November and all recovered (a total of 5 Covanta employee cases in 2020). Covanta has been added to the critical utilities list/designation for Virginia. The Facility is already registered for Group 1C. DuVal mentioned that all of the City of Alexandria's contractors are to be registered as Group 1B. Dushac will send plant personnel contact information to the City and DuVal will look to see if they are able to just reclassify Covanta, as a whole, to Group 1B.

Dushac discussed the Facility's staffing update: The Facility has hired a new maintenance manager, shift supervisor, operator, and mechanic. The Facility has three positions open (Utility Operator, E&I Technician, and Operations Supervisor). Huffman asked how many employees work at the Facility. Dushac answered that they have 45 budgeted (with 5 contracted workers).

Dushac discussed Facility maintenance: The Facility will be having the old emergency generator removed in the next two weeks and will have the next generator available for service by middle of March. The rental generator remains on-site. The Facility will be replacing the refuse crane rails. Grabowsky asked if they were original and Dushac replied in the affirmative. Castro asked if there will be hot work and Dushac responded yes but only cutting (no welding needed). Covanta is looking into obtaining roof steam release silencers; they are currently obtaining quotes.

Dushac briefly discussed the follow-up from the Dominion Investigation: A different circuit in the Dominion line failed but caused the Facility to trip. Dominion can not buffer the Facility from future trips similar to the one that affected the Facility.

C. Update on LN System

Dushac discussed the LN system status. Unit 1's LN system was installed during the outage in November. The path forward is similar to what Covanta did with Unit 2: tuning and optimization in May and June with expected certification by July 2022.

D. Supplemental Waste

There was no update to provide on this matter.

VI. Old Business

A. Air Quality Report/ Eisenhower West Plan Implementation Update

There was no update to provide on this matter.

VII. New Business

A. Legislative Issues

Lee noted that Bill SB1210 passed in the VA Senate and will be up for a vote in the VA House. This Bill would add \$0.055 per ton for permit fees and will include energy-from-waste facilities.

B. Public Initiatives

Earth Day events this year will be held virtually. The City will be reaching out to Covanta for a potential video tour of the Facility to be used during the event.

On a motion by DuVal, seconded by Grabowsky, the meeting adjourned at 10:30 a.m.

The next Facility Monitoring Group Meeting is scheduled for Wednesday, May 12th, 2021 either at the Covanta Facility or to be held as a virtual meeting.