

DRAFT MINUTES
Waste-to-Energy Facility Monitoring Group
MEETING

May 13th, 2020
Covanta Alexandria/Arlington Waste-to-Energy Facility – Eisenhower Avenue
8:30 a.m. – 11:00 a.m.

The Facility Monitoring Group, staff, and HDR representatives present for the meeting included Jeff DuVal, Erik Grabowsky, Helen Lee, Vijetha Huffman, Morgan Routt, Emily Hughes, 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

Cammarata requested to remove Section V; Item B Updates on Steaming Rate Issue from the agenda. There is no action that Covanta can take at this point; however, Covanta is still interested in pursuing but should be removed from the agenda until position change. This was agreed upon.

Cammarata also requested that Covanta (Lucas Dushac) provide an operations update prior to HDR’s discussion of the Quarterly Report and Facility Performance. This was agreed upon.

II. Approval of Final Minutes from the February 12th, 2020 Facility Monitoring Group Meeting.

Don Cammarata requested that the meeting minutes be modified. Specifically, under Section V; Item B Updates on Steaming Rate Issue – changed from “Covanta provided no update on the matter” to “There was no update to provide on this matter.” With this change agreed upon, DuVal made a motion to approve the minutes; Grabowsky seconded the motion, and the minutes were approved unanimously.

III. Requisitions for Payment

The requisitions for payment that were submitted for approval totaled \$11,165.94. The sole invoice was the invoice for HDR Engineering, Inc. for the period February 2, 2020 to April 25, 2020 in the amount of \$11,165.94. Grabowsky made a motion to approve the payment, Hughes seconded, and the invoices were approved unanimously.

IV. HDR - Operations and Facility Status

A. Summary of Plant Operation (by Covanta)

Dushac discussed the plant operations over the past few months and how the Facility has been affected by the COVID-19 Pandemic. The Facility's operations have been continuous over the past few months; however, the Facility's waste inventory has been very low. In March, Covanta had implemented new protocol for their all facilities in response to the COVID-19 pandemic. The protocols limited access to the facilities to operations critical personnel and also required temperature testing and a COVID-19 questionnaire prior to entry. The Facility did have one COVID-19 positive case – the employee was a scale house attendant. The employee had been confined to the scalehouse building while on-site and had no close interactions with others.

The Facility will be taking an outage on June 24, 2020 to replace a steam safety relief valve. The Facility is on track to obtain the LN certification on Unit 2 in July 2020 and is on schedule to install the LN System on Unit 1 in November 2020. The VPP inspection and certification had been postponed (originally scheduled for April 2020). The Facility had recently marked two years without a recordable injury. The Facility hired a new Control Room Operator and Safety Coordinator.

Huffman questioned the poor T-G performance following the overhaul. Dushac pointed to the issues with the safety relief value as the cause.

B. Discussion of Quarterly Report and Facility Performance to Date

Castro discussed the Stack Test Reports and Results. The test results remain excellent. Castro noted the Unit 2 did not operate with the newly installed LN system. This was expected as the system will not be certified until July 2020.

Castro discussed the findings from the Performance Summary and HDR's quarterly report. Chart 1 showed that the tonnage processed during Q3 tracking identically with the previous three years. Chart 2 showed that the ash generation (as a percentage of waste processed) was up in March. Covanta responded that this is due to cleaning the metals more thoroughly before it is sent to the metal vendor. This will increase the amount of ash and decrease the total amount of metals but will increase the value of the tonnage that is delivered to the vendor. Chart 13 showed the gross turbine steaming rate, the steaming rate coming out of the overhaul has been higher (worse performance). HDR was expecting to see December through March's steaming rate values to be lower (improved performance) than the last few years, coming out of the major overhaul. This was discussed earlier in the meeting when Covanta pointed to the issues with the steam pressure relief

valve being a contributing factor to the poor T-G performance.

Due to COVID-19 concerns and Covanta's on-site protocol, Perrin did not perform a site visit to observe Facility conditions. Perrin had previously discussed the punchlist items with Dushac and verified which items have been completed or were in progress. Perrin went through the deficiencies on Table 1 of the quarterly report, and mentioned that item nos. 11 (Two-way Traffic Sign uprooted on Facility Entrance Road), 12 (Light Fixtures out at Penthouse Elevation of Boiler House), and 13 (Warning signs on Tipping Floor Columns missing/faded) had been addressed and will be taken off the list. Perrin requested that Covanta send photos of these completed items. Perrin noted that work on item no. 14 (Light fixtures out, north end of Tipping Floor Enclosure) is in progress.

V. Covanta Items

A. Update on LN system

As mentioned previously during the meeting, both the certification of the LN system on Unit 2 and the installation of the LN system on Unit 1 are on track. The operators continued to be trained on the new operations with the LN system. The early results from installing the LN system on Unit 2 are looking good.

Cammarata was looking for an update on the LN Agreement Letter. Covanta had previously requested, from the Jurisdictions, comments or approval for the latest revision of the Letter Agreement. The Jurisdictions will review the latest revision and will formally respond (in agreeance).

B. Supplemental Waste

Cammarata expressed that the Facility has seen a decrease in supplemental waste in April and that they expect supplemental waste to remain low for the next few months.

Perrin asked about a new line item on the supplemental waste data which referred to "Brokered Waste." Cammarata explained that brokered waste had always been included with the supplement waste values but had not been broken out before.

VI. Old Business

A. Air Quality Report/ Eisenhower West Plan Implementation Update

There was no update on this matter.

VII. New Business

A. Legislative Issues

Cammarata updated the FMG on the Bill that was voted on in the Virginia State Senate which would have limited the sale of RECs within Virginia (specifically from Pennsylvania). However, this Bill did not pass.

The FMG asked Covanta to research and track two Bills that did pass (Clean Economy Act and Environmental Justice Act) and how they would affect the Alexandria/Arlington WTE Facility.

B. Public Initiatives

DuVal thanked Covanta for their \$2,500 donation to Volunteer Alexandria Emergency Fund and their registration to participate in food distribution at TC Williams HS.

Tour activities were severely curtailed by the COVID-19 pandemic. One tour was given for a concerned citizen about black smoke appearing from the Facility. We established with the citizen that the smoke could not be Covanta and later determined it was probably coming from the nearby crematorium.

On a motion by DuVal, seconded by Grabowsky, the meeting adjourned at 10:00 a.m.

The next Facility Monitoring Group Meeting is scheduled for Wednesday, August 12th, 2020 either at the Covanta Facility or to be held as a virtual meeting.