

Kate Brown, Governor

Department of Environmental Quality
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June 23, 2021

Andrew Willis
Covanta Marion, Inc.
4850 Brookdale Rd. NE
Brooks, OR 97305

Re: DEQ's Response to Request for Extension Pursuant to OAR 340-245-0030(3) for Completion of Cleaner Air Oregon Air Toxics Test Program

Mr. Willis,

On November 24, 2020, Covanta Marion, Inc. (CMI) submitted an Emissions Inventory (Inventory) to DEQ for its facility in Brooks, Oregon. Pursuant to OAR 340-245-0030(2), DEQ determined that additional information is required for DEQ to approve the Inventory. On March 11, 2021, DEQ requested that CMI provide additional information, including source testing data from an approved source test plan, by no later than June 21, 2021. On May 20, 2021, CMI requested an extension to complete Cleaner Air Oregon (CAO) source testing no later than December 31, 2021. CMI's justification for requesting this extension included the following:

1. Source testing contractors are not available to complete source testing by June 21, 2021.
2. Laboratories cannot obtain appropriate lab reference standards required to analyze samples for reportable TACs by June 21, 2021.
3. CMI's planned maintenance outage downtime is scheduled for May-June 2021. Scheduling has been complicated by limited contractor availability.
4. CMI is currently reviewing bids from CARB-certified firms and qualifications to complete required source testing for completing the CAO Emissions Inventory (Inventory).
5. CAO expressed interest in completing testing:
 - a. Later in the fall when MSW may have a higher moisture content; and
 - b. After a longer period following CMI's planned maintenance outage.

DEQ considers wetter feedstock and testing after a longer period of time following CMI's annual maintenance outage to be more representative of worst-case conditions. Pursuant to OAR 340-245-0030(2) and OAR 340-212-0120 DEQ updates its March 11, 2021 request for additional information and testing as necessary to approve the Inventory as follows:

1. CMI must complete the required source testing (as required by DEQ's March 11, 2021 letter) **no sooner than five months after completion of CMI's annual maintenance outage and no later than December 31, 2021;**
2. CMI must submit source test results to DEQ within 60 days after the test is completed. The source test results must include the information required in Appendix A of the Source Sampling Manual;

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3. As stated in DEQ's March 11, 2021 correspondence, CMI must submit the revised Inventory to DEQ no later than 30 days after receiving DEQ approval of the source test results;
4. CMI must send a notification to DEQ when the annual maintenance outage is completed;
5. To date, DEQ has not received a source test plan or formal proposal of source testing conditions for CAO source testing. DEQ is concerned that CMI has not formally proposed source testing conditions to address DEQ's questions regarding Liquid Direct Injection (LDI) and medical waste incineration. In order to clearly delineate testing conditions pertaining to LDI and medical waste incineration, CMI must:
 - a. Submit a draft source test plan for DEQ's review by no later than **August 1, 2021**.
 - b. Until a source test plan is approved, schedule and facilitate bimonthly meetings with DEQ to discuss facility operating conditions during source testing. The first meeting must cover, at minimum, the topics listed below:
 - i. Startup and shutdown testing
 - ii. Firing rates for emission factors to be used for annual and daily activity levels
 - iii. Amount and type of medical waste to be processed during source testing
 - iv. LDI sources and availability during source testing
 - c. CMI must submit a summary memorandum to DEQ no later than seven calendar days after each meeting summarizing topics discussed and progress made to complete the Source Test Plan.

Failure to provide additional information or corrections required by DEQ by this letter may result in a violation of OAR 340-245-0030(1) and OAR 340-245-0040(1).

Please contact me directly at 503.229.5247, billings.kenzie@deq.state.or.us if you have any questions regarding this extension.

Sincerely,

Kenzie Billings
DEQ CAO Project Manager

Cc: Terry Coble, CMI
Jeffrey Hahn, CMI
Kirk Little, CMI
Gary Pierce, CMI
Claudia Davis, DEQ
Mike Eisele, DEQ
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File