



Oregon

Kate Brown, Governor

Department of Environmental Quality

Agency Headquarters

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Sent electronically

April 22, 2021

Dennis Buenger
Owens-Brockway Glass Container
9710 NE Glass Plant Rd.
Portland, OR 97220

Mr. Buenger,

The Department of Environmental Quality (DEQ) has reviewed documents submitted by the Owens-Brockway Glass Container Inc. (Owens) facility in Portland, OR as part of the Cleaner Air Oregon (CAO) program. These submittals include plans for modeling and completing a risk assessment for the facility using emissions information previously provided and approved by DEQ.

In follow up to our review, DEQ appreciates meeting with representatives of Owens Brockway on Tuesday April 20th. As we discussed on the call, DEQ has serious concerns regarding risks that the existing and planned emissions may be posing to the community surrounding the Owens facility, as represented in these submittals. Our initial evaluation, while not constituting a full and comprehensive risk assessment, indicates that emissions from the facility may result in substantial exceedances of DEQ's acceptable health risk levels, as established in the Cleaner Air Oregon program, OAR Chapter 340, Division 245.

DEQ's specific concerns relate to emissions from the facility's two glass processing furnaces, Furnace A and Furnace D. Specifically, ongoing and potential arsenic emissions from Furnace A are of particular concern, given information provided by recent source testing reports and modeling plans. However, during this discussion, representatives of Owens clarified that Furnace A is fully shut down as of June 2020 and is currently not in use. DEQ received notice of this shutdown at that time.

To better understand the facility status, DEQ requests that Owens confirm that there are no current plans to restart Furnace A in the near future. DEQ further requests that Owens affirm that Furnace A will remain offline at least until a full risk assessment is completed and approved by DEQ, and that any measures needed to reduce risk from this furnace be implemented prior to any restart.

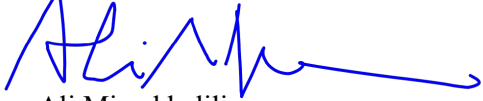
Because of our findings related to potential risks from both furnaces, DEQ requests that Owens complete the formal risk assessment submittal to DEQ as soon as possible, but no later than 15 days from receipt of this letter (May 7th). DEQ has approved the necessary submittals that will allow Owens to begin work on this assessment as soon as possible. DEQ's technical staff are available to work closely with Owens' contractor to facilitate the development and delivery of the assessment to DEQ.

Upon DEQ's approval of the submitted risk assessment, DEQ will inform Owens of the next steps of the CAO process, which will be informed by the results of the assessment.

Finally, I would like to restate that additional discussions are needed between DEQ and Owens related to ongoing opacity and criteria pollutant emission compliance issues. Nina DeConcini or I will follow up with you shortly to schedule additional discussion of these matters for the week of April 26.

Please contact me directly at (971-291-8426), ali.mirzakhali@deq.state.or.us; or contact Nina DeConcini at (503-804-0840), nina.deconcini@deq.state.or.us if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Ali Mirzakhali', with a long horizontal flourish extending to the right.

Ali Mirzakhali
Administrator, DEQ Air Quality Programs

Cc: Keith Johnson, DEQ
Nina DeConcini, DEQ
Matt Hoffman, DEQ
Kenzie Billings, DEQ