



David Smith  
Plant Engineer  
9710 NE Glass Plant Road  
Portland, OR 97220  
567-336-3430

Jan 14, 2023

VIA EMAIL (Becka.Puskas@deq.oregon.gov)  
Ms. Becka Puskas  
Oregon Department of Environmental Quality ("ODEQ")  
Northwest Region  
700 NE Multnomah Street, Suite 600  
Portland, Oregon 97232-4100

Re: Monthly Progress Report  
Mutual Agreement and Final Order (MAO) Case No. AQ/V-NWR-2020-208

Dear Ms. Puskas,

Below is the monthly progress report for Owens-Brockway's Air Quality Control (AQC) device project per Section II.3.b.i. of the above-referenced MAO.

<b><u>Task</u></b>	<b><u>Status</u></b>
Engineering Design	> Additional site underground utility scan is complete > AQC System design reviews are underway > System PFDs reviewed and approved > System P&IDs reviewed and approved > Initiate and release POs for a good portion of the Long lead equipment
FAA Study	> Permit application came back with a positive response > Work is underway to address initial comments
Site Improvement	> Needed to circle back with consultant for additional proposal clarifications

If you have any questions, please contact me at 313 -919 -1639 or by email at Alex.Farhat@o-i.com

Sincerely,

A handwritten signature in black ink, appearing to read "Alex Farhat".

Alex Farhat

Program Manager

cc by email: George Yun, Oregon DEQ  
John Browning, Bridgewater Group  
Geoff Tichenor, Stoel Rives



David Smith  
Plant Engineer  
9710 NE Glass Plant Road  
Portland, OR 97220  
567-336-3430

Feb 13, 2022

VIA EMAIL (Becka.Puskas@deq.oregon.gov)  
Ms. Becka Puskas  
Oregon Department of Environmental Quality ("ODEQ")  
Northwest Region  
700 NE Multnomah Street, Suite 600  
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<b><u>Task</u></b>	<b><u>Status</u></b>
Engineering Design	> Additional site underground utility scan is complete > Analysis to ensure no interference with any underground utilities is ongoing > AQC System design reviews are ongoing > Mechanical > Dust collections > Electrical > Process controls > Continue to release POs for Long lead equipment
FAA Study	> Obtained Determinations of No Hazard from FAA for permanent structures associated with the AQC device over applicable notice criteria > Working with crane equipment sub-suppliers to identify required Equipment and restrictions to allow notice to FAA of the temporary construction equipment associated with the AQC device project
Site Improvement	> Initial PO for site improvement work is underway

Sincerely,

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Program Manager

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Mar 13, 2022

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Ms. Becka Puskas  
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Northwest Region  
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<b><u>Task</u></b>	<b><u>Status</u></b>
Engineering Design	> Engineering package release date for permit application > Mechanical assembly package 03/21/2023 > Civil/Demo/Water run-off package 03/21/2023 > Structural package 03/30/2023 > FAA updated document/layout 03/21/2023 > Site improvement analysis/update package 03/30/2023
FAA Study	> Obtained Determinations of No Hazard from FAA for permanent structures associated with the AQC device over applicable notice criteria > Obtained site crane requirements and restrictions. Minor modifications to existing site drawings are underway to accommodate crane mobility, including but not limited to overhead electrical wires.
Site Improvement	> Preliminary site study is ongoing > Site visit/survey date has been scheduled and confirmed

Sincerely,

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Alex Farhat

Program Manager

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April 13, 2023

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Ms. Becka Puskas  
Oregon Department of Environmental Quality ("ODEQ")  
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<b><u>Task</u></b>	<b><u>Status</u></b>	
Engineering Design	> Engineering package/City of Portland Permit progress update > Site Assembly Drawings > Structural Reports > Civil Package > Electrical Reports > FAA crane layout survey  > Site improvement analysis > Site Improvement Engineering	complete/loaded to portal complete/loaded to portal complete/loaded to portal complete/loaded to portal complete/consultant to review and file with FAA complete work in progress
City Communication – Upcoming Events	> Review meeting w/city structural engineer > Review meeting w/city engineer	04/14/2023 04/20/2023
Site Improvement	> Initiate phase II Engineering > Site survey date has been scheduled and confirmed	

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Alex Farhat  
Program Manager

cc by email: George Yun, Oregon DEQ  
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May 13, 2023

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Ms. Becka Puskas  
Oregon Department of Environmental Quality ("ODEQ")  
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<b><u>Task</u></b>	<b><u>Status</u></b>
Engineering Design	> Engineering package/City of Portland Permit progress update > Awaiting review and approval > Received notification from City of Portland that existing open permits need to be resolved. Working to close all such permits > Engineering/Construction review – all day event is scheduled for 05/22/2023 at Tri-Mer to go thru all details of upcoming work
City Communication – Upcoming Events	> Review meeting w/city structural engineer      complete/no issues    04/14/2023 > Review meeting w/city engineer                      complete/no issues    04/20/2023
Site Improvement	> Initiate phase II Engineering > Design work in progress

Sincerely,

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Alex Farhat  
Program Manager

cc by email: George Yun, Oregon DEQ  
John Browning, Bridgewater Group  
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June 13, 2023

VIA EMAIL (Becka.Puskas@deq.oregon.gov)  
Ms. Becka Puskas  
Oregon Department of Environmental Quality ("ODEQ")  
Northwest Region  
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Dear Ms. Puskas,

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<b><u>Task</u></b>	<b><u>Status</u></b>
Business Update	<ul style="list-style-type: none"><li>&gt; Indefinite suspension of glass production is anticipated to last at least 6 months</li><li>&gt; Furnace will be put in 'Hot Hold'</li><li>&gt; Actively looking at ways to address the challenging business dynamics</li><li>&gt; The decision of when to resume glass production operations will be made based on market dynamics</li></ul>
Engineering Design	<ul style="list-style-type: none"><li>&gt; Engineering package/City of Portland Permit progress update</li><li>&gt; Awaiting review and approval of the Building Permit Request for the AQC device (Permit #2023 038811 000 000 INTK)</li><li>&gt; Received notification in May from City of Portland (Senior Inspector Eric Gessner) that existing open permits need to be resolved before the City will take further action on the AQC device building permit request. Working diligently to close all such permits, as follows (items crossed out below have been closed):<ul style="list-style-type: none"><li>&gt; <del>Permit #20-147394 - ET - Permit has been closed.</del></li><li>&gt; Permit #15-105818 - ET - Permit is in 'Voided' status must be reinstated.</li><li>&gt; <del>Permit #12-113322 - ET - Permit has been closed.</del></li><li>&gt; <del>Permit #06-147412 - SG - Permit is in 'Under Inspection' status</del></li><li>&gt; Permit #09-177961 - CO - Permit is in 'Under Inspection' status</li><li>&gt; Permit #05-160969 - PT - Permit is in 'Voided' status must be reinstated.</li><li>&gt; Permit #18-231872 - CO - Permit is in 'Expired' status must be reinstated.</li><li>&gt; Permit #18-111940 - CO - Permit is in 'Expired' status must be reinstated.</li><li>&gt; Permit #18-111954 - CO - Permit is in 'Expired' status must be reinstated.</li></ul></li></ul>

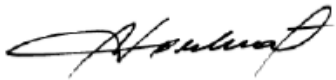
Owens anticipates it will complete all actions within its control to allow the 6 remaining permits to be closed out over the next month. Attachment A to this

report identifies and provides additional detail about the 6 permits that remain open and which we are working to close out.

> Engineering/Construction review – all day event was completed on 05/22/2023 at Tri-Mer to go thru all details of upcoming work

Site Improvement > Initiate phase II Engineering  
> Design work is complete and ready to be submitted to the City of Portland the week of June 26<sup>th</sup> upon final review and approval.

Sincerely,



Alex Farhat

Program Manager

cc by email: George Yun, Oregon DEQ  
John Browning, Bridgewater Group  
Geoff Tichenor, Stoel Rives

## ATTACHMENT – A

**Permit #15-105818 – ET – Work/Case Description** 1 CKT FOR OUTLET 1 CKT FOR CONTROL CONDUIT– CHRISTENSON ELECTRIC INC (503-419-3300). – Permit requires City reinstatement and Final Inspection.

- Working with Christenson electric who's checking records for this work. Also looking into other options with the city to close this permit out.

**Permit #09-177961 – CO - Work/Case Description:** REMOVE METAL DECK & REPLACE WITH 24 GAUGE PRE-ENGINEERED STANDING SEAM METAL ROOF SYSTEM AT CENTER EAST VENTILATOR ROOF AND SE VENTILATOR ROOF. – Permit requires City Final Inspection or similar.

- Working with Centimark to see if they have records of this work. Also looking into other options with the city to close this permit out.

**Permit #05-160969 – PT – REALIGN STORMWATER PIPES AND INSTALL STORMWATER MANAGEMENT SEDIMENTATION FACILITY.**– NRC ENVIROMENTAL SERVICES INC (503-283-1150). – Permit requires City reinstatement and Final Inspection.

- Working with NRC to see if they have records of this work. Also looking into other options with the city to close this permit out.

**18-231872-CO - REPLACE ROOFTOP CATWALK FOR ACCESS TO ROOFTOP VENT STACKS - Streimer Sheet Metal.** The last inspection called for the GC to obtain a revision for a change in site conditions. – Permit requires City Final Inspection.

- Called and left a voice mail with Eric G, from the city of Portland to see why this permit is open as we are under the impression that these were closed in 2018 per Dave Smith.

**18-111940-CO - ADDITION TO 4160 BUILDING FOR ELECTRICAL EQUIPMENT AND DEMOLISH TRANSFORMER FOUNDATION – CHRISTENSON ELECTRIC INC. – Permit requires City Final Inspection.**

- Called and left a voice mail with Eric G, from the city of Portland to see why this permit is open as we are under the impression that these were closed in 2018 per Dave Smith.

**18-111954-CO- CONSTRUCT NEW SWITCHGEAR BUILDING (NORTH OF COMPRESSOR BUILDING); STE WORK. (Expired) 13 inspections (Christenson Electric) – Permit requires City Final Inspection or similar.**

- Called and left a voice mail with Eric G, from the city of Portland to see why this permit is open as we are under the impression that these were closed in 2018 per Dave Smith.





David Smith  
Plant Engineer  
9710 NE Glass Plant Road  
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July 13, 2023

VIA EMAIL (Becka.Puskas@deq.oregon.gov)  
Ms. Becka Puskas  
Oregon Department of Environmental Quality ("ODEQ")  
Northwest Region  
700 NE Multnomah Street, Suite 600  
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Re: Monthly Progress Report  
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Dear Ms. Puskas,

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<b><u>Task</u></b>	<b><u>Status</u></b>
Business Update	<ul style="list-style-type: none"><li>&gt; transitioning to indefinite suspension of glass production<ul style="list-style-type: none"><li>&gt; Furnace will be in 'Hot Hold' during this time, which is anticipated to last at least 6 months</li><li>&gt; The decision of when to resume glass production operations will be made based on market dynamics</li></ul></li></ul>
Engineering Design	<ul style="list-style-type: none"><li>&gt; Engineering package/City of Portland Permit progress update<ul style="list-style-type: none"><li>&gt; Despite Owens-Brockway's persistent efforts, we are still awaiting the City's review and approval of the Building Permit Request for the AQC device (Permit #2023 038811 000 000 INTK), which was submitted to the City on 3/21/23.</li><li>&gt; Owens-Brockway received notification in May from the City of Portland (Senior Inspector Eric Gessner) that existing open permits need to be resolved before the City will take action on the AQC device building permit request. Since then, Owens-Brockway has been working diligently meeting regularly with the City and its contractors to close all such permits, as follows (items crossed out below have been closed):<ul style="list-style-type: none"><li>&gt; <del>Permit #20-147394 - ET - Permit has been closed.</del></li><li>&gt; <del>Permit #15-105818 - ET - Permit is in 'Voided' status must be reinstated.</del></li><li>&gt; <del>Permit #12-113322 - ET - Permit has been closed.</del></li><li>&gt; <del>Permit #06-147412 - SG - Permit is in 'Under Inspection' status</del></li><li>&gt; <del>Permit #09-177961 - CO - Permit is in 'Under Inspection' status</del></li><li>&gt; <del>Permit #05-160969 - PT - Permit is in 'Voided' status must be reinstated.</del></li><li>&gt; <del>Permit #18-231872 - CO - Permit is in 'Expired' status must be reinstated.</del></li><li>&gt; <del>Permit #18-111940 - CO - Permit is in 'Expired' status must be reinstated.</del></li><li>&gt; <del>Permit #18-111954 - CO - Permit is in 'Expired' status must be reinstated.</del></li></ul></li></ul></li></ul>

Owens-Brockway has taken the actions within its control to cause the City to close out the 3 remaining open permits. Attachment A to this report identifies and provides additional details about the 3 permits that remain open and our work over the past month to close them out.

**CALL FOR HELP**  
construction

Owens-Brockway has diligently done what it can to obtain an AQC System

permit from the City timely and to enable the AQC System project to meet the schedule cited in the MAO. Although Owens-Brockway initiated the submittal of the engineering design package on 03/21/2023, we're yet to receive any feedback from the City on the package other than the City will not review it until all existing permits are closed.

At this time, we request and would sincerely appreciate ODEQ's assistance in facilitating the City's review of the AQC System project engineering design package. The City's delay, which has been beyond our control, is holding up all progress on this project and is threatening its timely completion. Any and all help from the ODEQ to allow the design package review to proceed, and allow the contractors to mobilize and start the civil work is highly appreciated.

Sincerely,



Alex Farhat

Program Manager

cc by email: George Yun, Oregon DEQ  
John Browning, Bridgewater Group  
Geoff Tichenor, Stoel Rives

## ATTACHMENT – A

**18-231872-CO** - REPLACE ROOFTOP CATWALK FOR ACCESS TO ROOFTOP VENT STACKS - Streimer Sheet Metal. The last inspection called for the GC to obtain a revision for a change in site conditions. – Permit requires City Final Inspection.

- 06/14/23: Called and left a voice mail with Eric G, from the City of Portland to see why this permit is open as Owens-Brockway was under the impression that this was closed in 2018
- 06/19/23: Talked to the City's Ken M. about this permit and requested his help to resolve.
- 06/26/23: Called Ken from the City of Portland construction group and he said they are very busy. He said to Call in a 295 for 06/27/23 and he will help me try to get these resolved. He knows the urgency of the project and just needs some time to review the old permits and work that was done.
- 06/26/23: Again, inquired with the city to reopen the permit, waiting on an answer, this may delay calling in the final inspection for tomorrow 06/27/23.
- 06/28/23: Sent email and received a call from Ray at Streimer to talk about the permit and asked Streimer to send the request in to reopen the permit and then call in for a final inspection.
- 07/10/23: Emailed Ray at Streimer as I have not seen any movement on this permit on the city's website. Ray replied he was on vacation the last week and was catching up on things and it's on his list to do.

**18-111940-CO** - ADDITION TO 4160 BUILDING FOR ELECTRICAL EQUIPMENT AND DEMOLISH TRANSFORMER FOUNDATION – CHRISTENSON ELECTRIC INC. – Permit requires City Final Inspection.

- 06/14/23: Called and left a voice mail with Eric G, from the City of Portland to see why this permit is open as Owens-Brockway was under the impression that this was closed in 2018
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- 06/26/23: Again, inquired with the city to reopen the permit, waiting on an answer, this may delay calling in the final inspection for tomorrow 06/27/23.
- 07/06/23: Talked to Ryan at Christenson Electric about scheduling the final inspection for Friday 07/06/23 or early next week, he said he would call it in and let me know what date the inspector could come.
- 07/10/23: Called Ryan at Christenson Electric and left a voicemail to see if he ever called the inspection in and what date would the inspection be.

**18-111954-CO**- CONSTRUCT NEW SWITCHGEAR BUILDING (NORTH OF COMPRESSOR BUILDING); STE WORK. (Expired) 13 inspections (Christenson Electric) – Permit requires City Final Inspection or similar.

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August 14, 2023

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Ms. Becka Puskas  
Oregon Department of Environmental Quality (“ODEQ”)  
Northwest Region  
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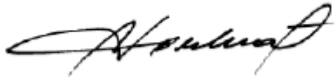
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Business Update	<ul style="list-style-type: none"><li>&gt; Completed the transition into an indefinite suspension of glass production on 07/21/2023</li><li>&gt; Furnace will be in ‘Hot Hold’ during this time, which is anticipated to last at least 6 months</li><li>&gt; The decision of when to resume glass production operations will be made based on market dynamics</li></ul>
Engineering Design	<p>&gt; Engineering package/City of Portland Permit progress update</p> <p>Owens-Brockway made progress in July to cause the City to begin reviewing its Building Permit Request for the AQC device (Permit #2023 038811 000 000 INTK), which was submitted to the City on 3/21/23. Specifically, in July, City staff (Eric Nasmyth and Eric Gessner) agreed the City would begin its review of the Building Permit Request, which Owens-Brockway updated and resubmitted through its contractor (Tri-Mer) following our and your separate discussions with the City in July. Despite that progress, the City’s position remains that the 3 open permits identified previously to DEQ (#18-23172-CO, #18-111940, and #18-111954-CO) associated with previously completed projects must be closed out before the City will release a permit for the AQC device. At this time, Owens-Brockway is still working with the City to attempt to close out the 3 open permits. Specifically, at the City’s request, Owens-Brockway is attempting to cause the contractors that completed the projects covered by the open permits (i.e., Streimer and Christenson Electric) to reproduce certain engineering reports associated with those projects that the City has requested. We will update you when we have additional information on this topic as we may need to request further involvement by DEQ to help move this project forward with the City.</p>

Sincerely,



Alex Farhat

Program Manager

cc by email: George Yun, Oregon DEQ  
John Browning, Bridgewater Group  
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September 13, 2023

VIA EMAIL (Becka.Puskas@deq.oregon.gov)  
Ms. Becka Puskas  
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Dear Ms. Puskas,

Below is the monthly progress report for Owens-Brockway's Air Quality Control (AQC) device project per Section II.3.b.i. of the above-referenced MAO.

- Business Update > Completed the transition into an indefinite suspension of glass production on 07/21/2023
- Furnace is in 'Hot Hold' at this time and is anticipated to stay in this condition For at least the next 6 months
  - The decision of when to resume glass production operations will be made based on market dynamics
- Engineering Design > Engineering package/City of Portland (CoP) Permit progress update  
> Remaining Open Building Permits (#18-23172-CO, #18-111940, and #18-111954-CO)
- 08/14/23: Plant Eng contacted suppliers (Christenson & PSI) in an attempt to recover the special final reports requested by the City to close the open building permits.
  - 08/23/23: Plant Eng worked with Owens internal engineering to locate required information (archived construction daily report) for the CoP inspectors.
  - 08/29/23: Plant Eng contacted the CoP (Ken Majors & Eric Gessner) to review the available documents and confirm the remaining steps to close the open building permits.
  - 08/30/23:..Eric Gessner (CoP) contacted Owens Eng and requested a final summary report from GRI. Eric Gessner (CoP) then sent an email to the City of Portland Permitting Services informing them that the CoP could move forward to review OI's pending application or a permit for the AQC system
- > AQC System Permit Application  
September 8<sup>th</sup>, 2023
- Resubmitted 001 for rotation request (drawing numbering system as requested by the CoP)

- Resubmitted 002 for rotation request (drawing numbering system as requested by the CoP)
- Deleted duplicate 004 per request
- Updated 008 thru 029 for OSSC 0222 request
- Will First (CoP) indicated he believes this would complete the CoP's permitting services prescreen (item #F.a below) review of the application package, to move the package to the next step in the CoP's review and approval process.

#### September 7<sup>th</sup>, 2023

- Based on the CoP's reply with comments on the September 6<sup>th</sup> submittal. Owens took the following steps:
  - A. Notified upload was to archive permit project to upload to new application 23-059-170-CO
  - B. Archive project was closed
  - C. Completed - Uploaded requested drawing changes with site plan
  - D. Completed - Uploaded requested report numbering changes
  - E. Completed - Uploaded application with requested contact changes
  - F. Inquired on timing and civil/site work specifically. (The CoP responded that it will not issue a partial approval so the civil/site work cannot begin until the permit is issued. Below is a breakdown of the permit process with time estimates from the CoP: (estimates are business days)
    - a. Permitting services prescreen (approx. 1 day after submittal)
    - b. Planning and zoning and life safety prescreens (approx. 1 day)
    - c. Intake fees billed (approx. 1 day)
    - d. Payment of intake fees (time dependent on applicant)
    - e. 1<sup>st</sup> review cycle (goal date of 20 days given to reviewers)
    - f. Respond to any comments (time dependent on applicant)
    - g. Additional review cycles (approx. 5 days, could be more depending on the complexity of the resubmittal)
    - h. Steps 6 & 7 repeat as needed
    - i. After all reviews are complete the project moves to pre-issuance, the final stage of the review process (time depends on workload, currently approx. 5 days)
    - j. Final fee payment (time dependent on applicant)
    - k. Permit is issued

#### September 6<sup>th</sup>, 2023

- Based on CoP's screening review and comments on the AQC System permit application, Owens took the following steps
  - Uploaded requested drawing changes
  - Uploaded requested report changes
  - Uploaded application with requested naming changes

Sincerely,



Alex Farhat  
Program Manager

cc by email: Weston Li, Oregon DEQ  
John Browning, Bridgewater Group  
Geoff Tichenor, Stoel Rives





David Smith  
Plant Engineer  
9710 NE Glass Plant Road  
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567-336-3430

October 13, 2023

VIA EMAIL (Becka.Puskas@deq.oregon.gov)  
Ms. Becka Puskas  
Oregon Department of Environmental Quality ("ODEQ")  
Northwest Region  
700 NE Multnomah Street, Suite 600  
Portland, Oregon 97232-4100

Re: Monthly Progress Report  
Mutual Agreement and Final Order (MAO) Case No. AQ/V-NWR-2020-208

Dear Ms. Puskas,

Below is the monthly progress report for Owens-Brockway's Air Quality Control (AQC) device project per Section II.3.b.i. of the above-referenced MAO.

Business Update > Completed the transition into an indefinite suspension of glass production on 07/21/2023

- Furnace is in 'Hot Hold' at this time and is anticipated to stay in this condition For at least the next 6 months
- The decision of when to resume glass production operations will be made based on market dynamics

Engineering Design > Engineering package/City of Portland Permit progress update  
> Completed and closed - Building Permits (#18-23172-CO, #18-111940, and #18-111954-CO)  
  
> AQC System Permit Application

October 9<sup>th</sup>, 2023

- A. Completed - Permitting services prescreen
- B. Completed - Planning and zoning and life safety prescreens
- C. Completed - Intake fees billed
- D. Completed - Payment of intake fees
- E. In Progress - 1st review cycle (goal date is by 10/13/23)
- F. Respond to any comments and corrections
- G. Additional review cycles (depending on the complexity of the resubmittal)
- H. Steps F & G repeat as needed
- I. After all reviews are complete the project moves to pre-issuance, the final stage of the review process
- J. Final fee payment
- K. Permit is issued

September 14<sup>th</sup>, 2023

- The application submittal has been accepted for intake
- Paid initial fee \$7,779.04
  - A. 110 Fire & Lifer Safety Review
  - B. 246 Land Use Plan Review Coml
  - C. 2482 Building Review/Processing CO/MG
  - D. 2486 Site Review Fee
  - E. 701 Fie -Plan Review

September 12<sup>th</sup>, 2023

- Received request for 001 drawing to be saved full scale, saved and resubmitted
- Received request for 002 drawing to be saved full scale, saved and resubmitted

Sincerely,



Andrea Caceres  
Senior Project Manager

cc by email: George Yun, Oregon DEQ  
John Browning, Bridgewater Group  
Geoff Tichenor, Stoel Rives



David Smith  
Plant Engineer  
9710 NE Glass Plant Road  
Portland, OR 97220  
567-336-3430

November 13, 2023

VIA EMAIL (Becka.Puskas@deq.oregon.gov)  
Ms. Becka Puskas  
Oregon Department of Environmental Quality ("ODEQ")  
Northwest Region  
700 NE Multnomah Street, Suite 600  
Portland, Oregon 97232-4100

Re: Monthly Progress Report  
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Business Update > Completed the transition into an indefinite suspension of glass production on 07/21/2023

- Furnace is in 'Hot Hold' at this time and is anticipated to stay in this condition For at least the next 3 months
- The decision of when to resume glass production operations will be made based on market dynamics

Engineering Design > Engineering package/City of Portland Permit progress update

> AQC System Permit Application

October 31<sup>st</sup>, 2023

- The project was officially returned to TMC, the contractor responsible for the AQC project, to respond to the City reviewer's comments

November 9th, 2023

- Completed - Permitting services prescreen
- Completed - Planning and zoning and life safety prescreens
- Completed - Intake fees billed
- Completed - Payment of intake fees
- Completed - 1st review cycle - TMC officially received the project back for comment on 10/31/23
- Completed - Respond to any comments and corrections - TMC responded to the reviewer comments and uploaded associated documents on 11/8/23 on city of Portland project dox system
- In Process - Additional review cycles (depending on the complexity of the resubmittal, the estimated date to conclude this city review is 11/20)
- In Process - Steps F & G repeat as needed

I. Next Steps:

- After all reviews are complete the project moves to pre-issuance, the final stage of the City review process
- Final fee payment
- Permit is issued

Sincerely,

A handwritten signature in black ink, appearing to read 'Andrea Caceres', with a stylized flourish at the end.

Andrea Caceres  
Senior Project Manager

cc by email: Weston.Li@deq.oregon.gov  
John Browning, Bridgewater Group  
Geoff Tichenor, Stoel Rives



David Smith  
Plant Engineer  
9710 NE Glass Plant Road  
Portland, OR 97220  
567-336-3430

December 18, 2023

VIA EMAIL (Becka.Puskas@deq.oregon.gov)  
Ms. Becka Puskas  
Oregon Department of Environmental Quality ("ODEQ")  
Northwest Region  
700 NE Multnomah Street, Suite 600  
Portland, Oregon 97232-4100

Re: Monthly Progress Report  
Mutual Agreement and Final Order (MAO) Case No. AQ/V-NWR-2020-208

Dear Ms. Puskas,

Below is the monthly progress report for Owens-Brockway's Air Quality Control (AQC) device project per Section II.3.b.i. of the above-referenced MAO.

Engineering Design > Engineering package/City of Portland Permit progress update

> AQC System Permit Application

December 15, 2023

- Confirmed Oregon P.E. Stamp on Technical Opinion Letter & Supporting Document
- Ready to resubmit – Need the Oregon stamp on Technical Opinion Letter and Supporting Document

December 13, 2023

- Sent Technical Opinion Letter & Supporting Document (with updated drawing references as outlined in request) to O-I for Oregon P.E. Stamp
- Spicer Drawing Updates Complete
- TMC Completing Label Drawings

December 7th, 2023

- Signed MAO amendment was send to DEQ

December 6th, 2023

- Received feedback on the technical opinion / additional supporting document
- Sent / Received Special Inspections Form
- Other drawing corrections in process

December 5th, 2023

- Received an attached proposed MAO amendment from DEQ for OI review

### December 1st, 2023

- The permit application and back to Tri-Mer for requested corrections, below is the summary for requested corrections and our current status:  
All review comments total 85 inquiries to date now:
  - 48 resolved now
  - 3 info only
  - 13 unresolved – Structural
  - 2 unresolved – Site Development
  - 9 unresolved – Planning and Zoning
  - 10 unresolved – Fire Review
- Meeting with DEQ to update information regarding City permit process – Extension was requested and approved

### November 28th / 29th, 2023

- City is looking for a memo stating Geotech of record and need to do final soil inspection summary - Spicer is working on the memo
- Sent the draft Addendum Technical Opinion for Ammonia for preliminary comments
- Sent requested SDS on sorbent
- Provided document for required breakdown of non-conforming bid (we have the updated Non-Confirming bid awaiting to submit)

### November 27th, 2023

- Checked status online – still in city review
- Received updated Lilja Bid (contractor for landscape project)
- Updated 312 drawing per comments
- Created addendum to Ammonia Technical Opinion letter for Joe Thorntons preliminary review based on comments posted

### November 20th, 2023

- Updated based on 11/17 comments and reloaded entire package

### November 16th, 2023

- Resubmitted entire package

### November 14th, 2023

- City responses
- Some drawings did not version correctly

Sincerely,

A handwritten signature in black ink, appearing to read "Sudip", written in a cursive style.

Andrea Caceres  
Senior Project Manager

cc by email: [Weston.Li@deq.oregon.gov](mailto:Weston.Li@deq.oregon.gov)  
John Browning, Bridgewater Group  
Geoff Tichenor, Stoel Rives