

DEQ Public Hearing

Owens-Brockway

Construction Air Quality Permit

Zoom Meeting | Nov. 3, 2022



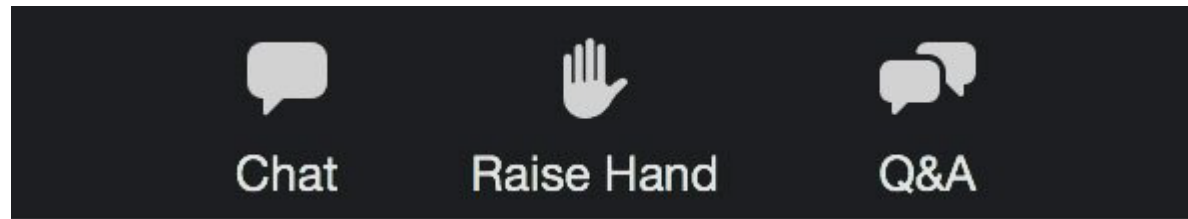
State of Oregon
Department of Environmental Quality

Using Zoom Webinar

- Hear the audio either through your computer or by calling in by phone with the phone number provided upon registration.
- Note that you will not be able to speak unless the host enables your audio and then you unmute.

Asking a Question

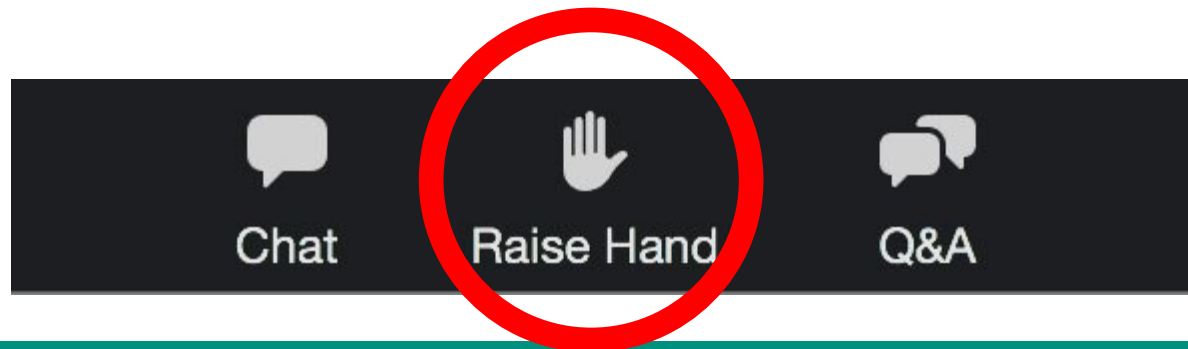
- You should see the following along the bottom of your screen.



- To ask a question: type it into the Q&A or raise your hand and the host will un-mute you. (*9 if you're on the phone)
- Use chat if you're having technical difficulties.

Making a Comment

- During the public hearing portion of the meeting, raise your hand to comment
- We'll call folks in the order their hand was raised
- Remember *9 if you're listening by phone
- State and spell your first and last name



Purpose of Today's Meeting

Why are we here

- Provide information about the air quality permit
- Answer questions
- Receive verbal public comment

As always, please speak for yourself and be respectful of others.

Public Comment Period

- Open now through Monday, Nov. 7 at 5 p.m.
- Go to ordeq.org/owens-brockway
- Verbal and written comments given equal weight

Air Quality Permit

George Yun, Permit Writer



State of Oregon
Department of Environmental Quality

What we'll discuss

Topics

- What the permit regulates
- Compliance and monitoring
- Applicable air quality regulations

Owens-Brockway



What is the air quality permit for?

Installation of Catalytic Ceramic Filter pollution control system

- **3 months:** execute a contract to purchase the pollution controls
- **10 months:** complete construction drawings
- **13 months:** begin on-site construction at the facility
- **18 months:** complete the installation of the pollution controls

What will the pollution controls do

The CCF pollution control system will reduce

- Particulate Matter (PM)
- Nitrogen oxides (NO_x)
- Sulfur Dioxide (SO₂)

Pollutant	Uncontrolled Emissions (tons/yr)	Est. Controlled Emissions (tons/yr)
PM	33	7
NO _x	152	42
SO ₂	127	28

How pollution controls work

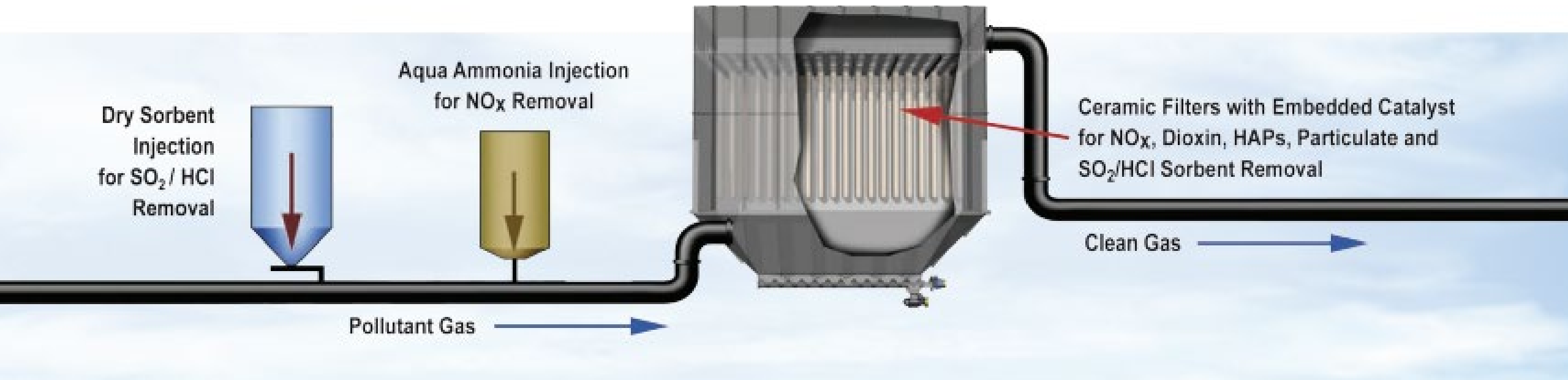


Photo Credit: Tri-Mer Corporation Product Catalogue

Permit Conditions

Current Existing Standards:

- NSPS Filterable PM Limit of 0.5 gr/kg
- 0.10 grains per standard cubic feet
- 20% opacity limit
- NESHAP 6S standards of 0.02 lbs HAPs/ton glass

NEW REGULATORY EMISSIONS STANDARDS

- Limit PM emissions to less than 0.1 grams per kilogram
- Reduce PM emissions by at least 95%

Title V permit

- Status: Drafting – estimate by end of 2022
- What it will include:
 - Address EPA order
 - National Ambient Air Quality Standards
 - Cleaner Air Oregon permit conditions
 - Regional Haze requirements
 - Source testing for pollution controls

After the Public Comment Period

- DEQ evaluates all written and verbal comments (written comments due by 5 p.m. Nov. 7)
- Send comments by email to:
NWRAQPermits@deq.state.or.us
- DEQ may modify the proposed permit based on comments

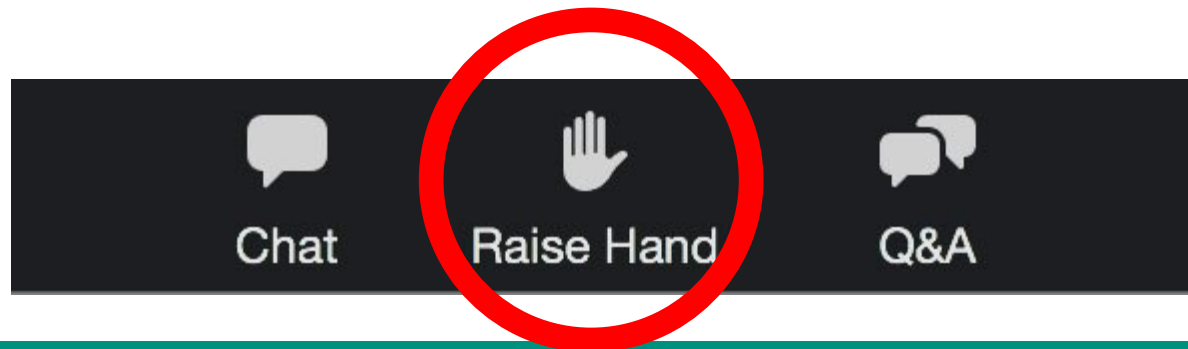
Questions?



State of Oregon
DEQ Department of Environmental Quality

Public Hearing

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Thank you!



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