

DNREC Virtual Public Hearing

For a Natural Minor Permit for Atlantic Concrete Company, Inc.-Lewes (Docket #2021-P-A-0005)

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DIAL-in Number: 1-408-418-9388

Event Number: 129 074 6970

Password: Atlantic

Verbal and written comments will be accepted during this public hearing. Comments will be accepted through Thursday, May 28, 2021. Please see de.gov/dnrechearings for more information on submitting comments.

Application Timeline

- Received Construction Application - July 29, 2020
- Application for Coastal Zone Act (CZA) Status Decision - September 22, 2020
- Revised CZA Status Decision Application - December 1, 2020
- Revised construction application - January 22, 2021



Application Timeline (continued)

- Secretary's CZA Status Decision - January 29, 2021
- Legal Ad - March 21, 2021
- Request for public hearing - April 5, 2021
- Legal Notice for public hearing - April 18, 2021
- Public hearing - May 12, 2021



Project Summary

- Existing 150 tons per hour and 200 tons per hour Concrete Plants
- Construct new 350 tons per hour Concrete Plant
- Decommission old Concrete Plants
- Secretary's Coastal Zone Status Decision limits facility to 200,000 cubic yards of concrete per twelve month rolling period



Natural Minor Facility Status

The Atlantic Concrete Company, Inc. facility is considered a Natural Minor source because its potential to emit is below the Major Source Threshold for Sussex County



Major Source Thresholds in Delaware, 1

Major Source Thresholds in Tons

County	Volatile Organic Compounds VOC	Nitrogen Oxides NO _x	Carbon Monoxide CO	Sulfur Dioxide SO ₂
New Castle	25	25	100	100
Kent	25	25	100	100
Sussex	50	100	100	100



Major Source Thresholds in Delaware, 2

Major Source Thresholds in Tons

County	Particulate Matter PM ₁₀	Hazardous Air Pollutants HAPs	Other Air Pollutants
New Castle	100	10/25	100
Kent	100	10/25	100
Sussex	100	10/25	100



Potential To Emit (PTE)

Pollutants	Restricted PTE for Concrete Plant	PTE for 8 MMBTU/hr Gas-fired Boiler (TPY)	Requested Permit Emission Limits (TPY)	Facility-Wide PTE (TPY)
PM10	7.05	0.26	0.40	7.31
NOx	-	3.44	-	3.44
CO	-	2.89	-	2.89
VOCs	-	0.19	-	0.19
SO2	-	0.02	-	0.02

- The boiler does not need an air permit because of its size. Boiler will provide hot water



DAQ Permitting Process

- Review application for administrative and technical completeness
- Determine if the source is in the Coastal Zone and if a Coastal Zone permit is required
- Verify proof of local zoning approval



DAQ Permitting Process-2

- Review technical information and confirm emissions calculations
- Run Air Dispersion modeling to estimate concentration of air pollutants at plant's property line to ensure public health, welfare, and safety will not be adversely affected
- Draft technical memorandum



DAQ Permitting Process-3

- Determine applicable Federal (EPA) and State requirements
- Technical memorandum is the basis for the emission limits, operating limits, monitoring, testing, recordkeeping and reporting requirements in the permit



After Public Hearing

- If Secretary approves the permit, then DAQ will issue a construction permit
- Normal permit conditions include:
 - Recordkeeping and record retention for a minimum of 5 years
 - Reporting of excess emissions or emissions which create a condition of air pollution to the 800 Number
 - Submission of written excess emissions report
 - Conditions that may address concerns raised during the public hearing

DAQ Permitting

- If the construction permit is issued, DAQ will conduct a Construction-to-Operation inspection following the completion of construction
- Following a successful C to O inspection, the company will be issued an operating permit



Public Hearing Exhibits

1. Original Permit Application
2. Revised Permit Application and Revised Emission Calculations
3. Legal Notices for Application - News Journal
4. Legal Notices for Application – Delaware State News
5. Request for Public Hearing Letter 1
6. Request for Public Hearing Letter 2
7. Public Hearing Legal Notices - News Journal
8. Public Hearing Legal Notices - Delaware State News



Public Hearing Exhibits

9. Notification of Public Hearing to Requestor 1
10. Notification of Public Hearing to Requestor 2
11. Notification of Public Hearing to Applicant
12. Coastal Zone Act Status Decision Request
13. Coastal Zone Act Notice of Decision
14. DNREC's Presentation
15. Letter from Rick and Marilyn Luzietti



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Thank you for joining us. We will accept comments on this matter through **May 28, 2021**.

Comments may be submitted in writing

via [DNREC Comment form](https://dnrec.alpha.delaware.gov/public-hearings/comment-form/) - <https://dnrec.alpha.delaware.gov/public-hearings/comment-form/>

via [email](mailto:DNRECHearingComments@delaware.gov)- DNRECHearingComments@delaware.gov

or by USPS mail:

Theresa Newman, Hearing Officer

DNREC – Office of the Secretary

89 Kings Highway, Dover, DE 19901

The full verbatim transcript will be posted when it becomes available.

For more information, find the event page for this hearing on the DNREC Public Hearings page

dnrec.alpha.delaware.gov/public-hearings/

