



DNREC Virtual Public Hearing

For a Natural Minor Permit for Congo Funeral Home (Docket #2020-P-A-0019)

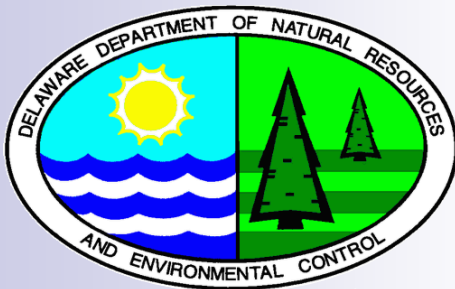
Welcome. Any visual content that is part of this hearing will appear in this window. You can use your computer audio to listen to this hearing. Use the audio connections menu to turn audio on your computer on or off. Or you can dial-in to the hearing using the following information:

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

Event Number: 129 968 8282

No comments will be taken in person during this hearing. Comments will be accepted using the DNREC comment form, via email, or by USPS mail as noted on the hearing event page (de.gov/dnrechearings)

Congo Funeral Home Public Hearing



August 4, 2020

Blue Skies Delaware; Clean Air for Life

Application Timeline

- Received Application – May 29, 2020
- Public Notice – June 7, 2020
- Public Hearing Request – June 10, 2020
- Public Hearing – August 4, 2020
- Public Comment Period– Open thru August 19, 2020



Project Summary

- The proposed project consists of the construction of a crematory unit at 100 N. Cleveland Avenue, Wilmington, DE.
- The location is zoned C-2 for both the City of Wilmington and NCCO.
- The unit will be required to meet strict emission standards and associated recordkeeping and monitoring requirements.



Project Summary

- Emissions – The emissions from the crematory unit include:
 - Particulate Matter, PM
 - Sulfur Dioxide, SO₂
 - Nitrogen Oxides, NO_x
 - Carbon Monoxide, CO
 - Volatile Organic Compounds, VOC
 - Other Trace Contaminants (e.g. Mercury-Hg)



Natural Minor Facility Status

- The Congo Funeral Home facility is considered a Natural Minor facility because their potential to emit is below the Major source Threshold in New Castle County Delaware.



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Major Source Thresholds in Delaware, 1

MAJOR SOURCE THRESHOLDS IN TONS

	Volatile Organic Compounds, VOC	Nitrogen Oxides, NOx	Carbon Monoxide, CO	Sulfur Dioxide, SO₂
New Castle	25	25	100	100
Kent	25	25	100	100
Sussex	50	100	100	100



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Major Source Thresholds in Delaware, 2

MAJOR SOURCE THRESHOLDS IN TONS

	Particulate Matter, PM₁₀	Hazardous Air Pollutants, HAPs	Other Air Pollutants
New Castle	100	10/25	100
Kent	100	10/25	100
Sussex	100	10/25	100



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Potential To Emit (PTE)

Pollutants	Emissions (lb/hr)	PTE based on Operational Hours (3744 hrs) (TPY)	Requested Permit Emission Limits (TPY)	Facility-Wide Emission Limits (TPY)
PM	0.35	0.65	0.70	1.4
SO ₂	0.19	0.36	0.40	0.8
NO _x	0.31	0.58	0.60	1.2
CO	0.26	0.48	0.50	1.0
VOC	0.03	0.05	0.05	0.1

- The emissions are calculated based AP-42 emissions factors.
- Natural Gas is the fuel fired in the unit.



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Public Hearing

- Public comments are received in DNREC Comment Form submitted online, via email, or in writing via USPS.
- Comments are entered into the formal record.
- The Division of Air Quality (DAQ) will draft a technical response memo to address comments that are pertinent to the air quality considerations related to the proposed emission unit.
- The technical response memo may also recommend issuance of a construction permit, if so, the construction permit will be submitted to the Hearing Officer.
- The Hearing Officer will draft a report and an Order for the Secretary's consideration.



DAQ Permitting

- If Secretary approves the permit, then DAQ will issue a construction permit that:
 - Will meet strict air quality standards required by the Federal and Delaware State regulations.
 - Will be supported by a detailed technical review.
 - May contain permit conditions that address concerns raised during the public hearing process.



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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 would receive an operating permit.
- DAQ performs periodic compliance inspections after issuing operating permits.



DAQ Permitting

- Normal permit conditions include:
 - Recordkeeping and record retention for a minimum of 5 years
 - Reporting of all deviations from permitted conditions
 - Additional reporting as required or deemed necessary

- DAQ issues permits for the construction and operation of equipment which has the potential to discharge air contaminants into the atmosphere. These permits contain operational limits that ensure proper operation of the equipment. These permits do not contain requirements that are not pertinent to air emissions.



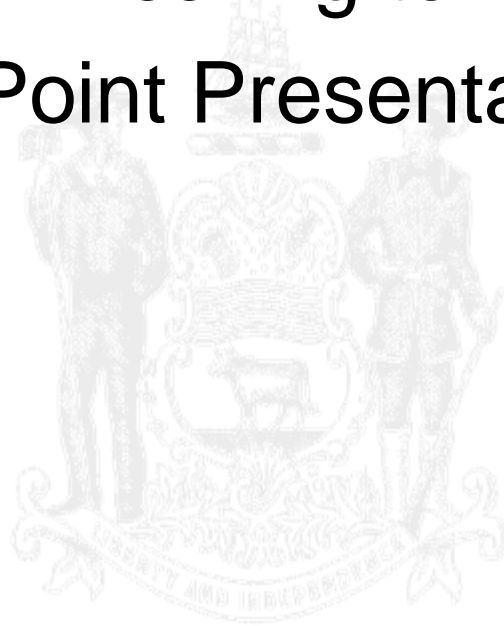
Public Hearing Exhibits

1. Permit Application
2. Legal Notices of Application
3. Request for Public Hearing
4. Public Hearing Legal Notices
5. Notification of Public Hearing to Requestor
6. Notification of Public Hearing to Concerned Citizens



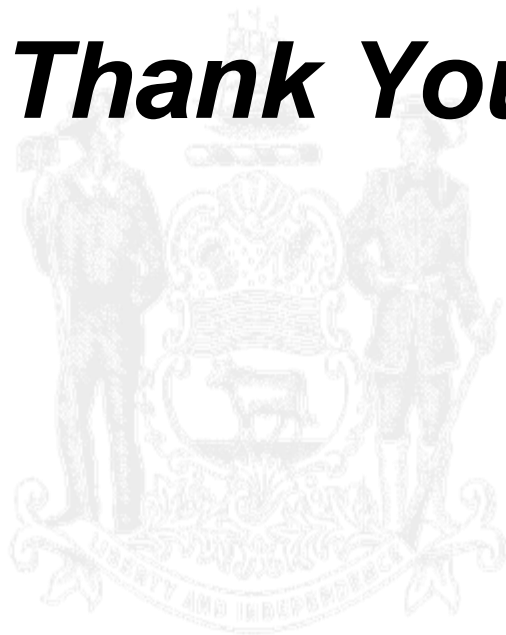
Public Hearing Exhibits

7. Notification of Hearing to Applicant
8. DAQ PowerPoint Presentation



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Thank You



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