

Mountaire Millsboro – Public Hearing



Angela Marconi, P.E., BCEE

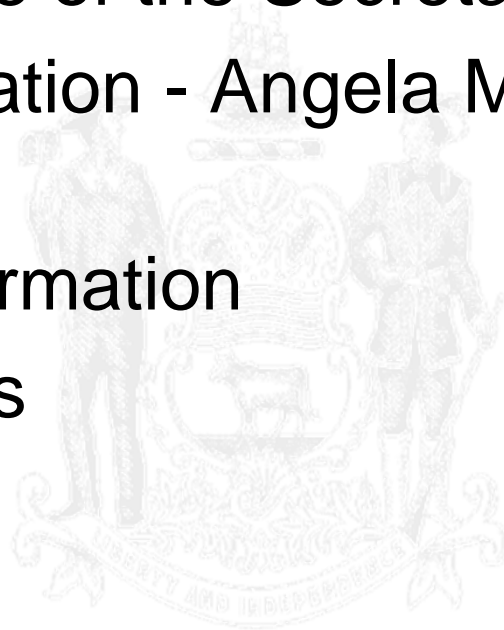
May 1, 2018

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Agenda

- Opening Remarks - Presiding Hearing Officer Lisa Vest, Office of the Secretary
- DAQ's Presentation - Angela Marconi, P.E., BCEE
- Applicant's Information
- Public Speakers



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DAQ Air Permit Application Review Process

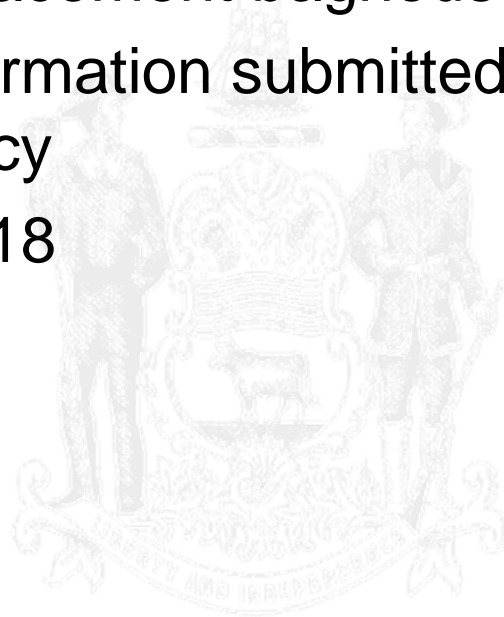
- This application is for the replacement of two existing permitted baghouses.
- Replacement is necessary as a part of maintenance of the facility.
- The baghouses control particulate matter emissions from Receiving Pit 1 and Receiving Pit 3.
 - Rec. Pit 1 was installed in the 1980's
 - Rec. Pit 3 was installed in the early 1970's
- Original equipment compliance history – no violations



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DAQ Air Permit Application Review Process

- 1/22/18 DAQ received an application for an air permit to construct two replacement baghouses.
- Supplemental information submitted 2/22/18 for baghouse efficiency
- Public Notice 3/7/18



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Project Summary

- Emissions: produces emissions of particulate matter (PM) from control of Rec. Pits 1 and 3.
- Each pit potential to emit 0.0050 ton/year PM10
- Baghouses - 99.9% efficient
- Collected material is returned to the receiving pits
- Receiving pits store corn, barley or wheat



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DAQ Permitting

- If Secretary approves the permit, then DAQ will issue construction permits that will:
 - meet strict air quality standards under the Federal and Delaware State regulations
 - DAQ permits are supported by a detailed technical review and include permit conditions that will protect the environment and public health
 - Additionally, permit may contain conditions to address issues raised at this hearing



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DAQ Permitting

- If permits issued, then DAQ will conduct a construction-to-operation inspection and require monitoring and reporting that DAQ reviews for compliance with the permits



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DAQ Permitting

- Normal permit conditions include:
 - Require the plant and controls to meet strict emissions limits protective of human health and the environment
 - Record operating data and keep the data for 5 years: Daily total quantity of grain received, operating hours, pressure drop across baghouses, monthly record of routine/non-routine maintenance
 - Report deviations from permitted conditions
 - Opacity observations



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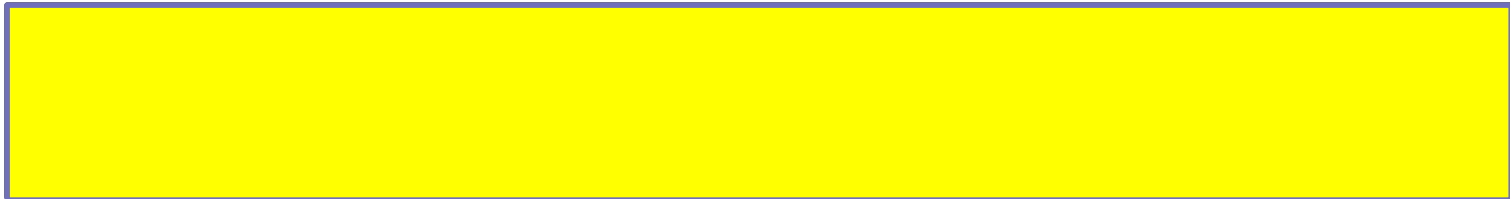
Thank You



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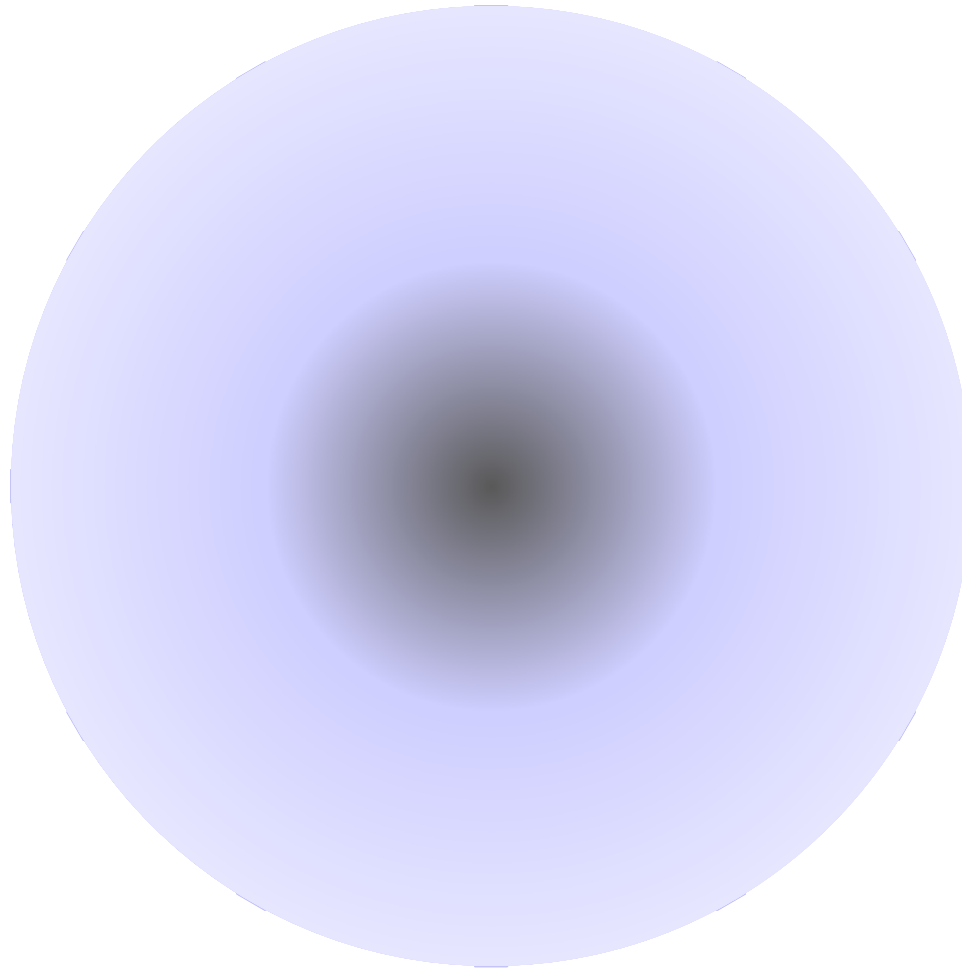
Comment Timer

3 minutes per person





An Actual Five Minute Timer



Blue Skies Delivered by 5 Minutes of Noise