

DEP's Role & Permit Procedures

Falls Township Data Center
7/14/2026





Pennsylvania
Department of
Environmental Protection

Introductions

Welcome: DEP Southeast Regional Office

Patrick Patterson, Southeast Regional Director

Ranjana C. Sharp, Waterways and Wetlands Program Manager

Robert Woolston, Safe Drinking Water Program Manager

Beth Mahoney, Clean Water Program Manager

Shawn Mountain, Waste Program Manager

C. David Brown, Environmental Environmental Cleanup & Brownfields Program

Jillian Gallagher, Air Quality Program Manager



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DEP's Role and Responsibilities

- Why DEP Planned Tonight's Meeting
- DEP's Role in Amazon's Data Center Project
- What Authority DEP Holds



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Southeast Region DEP Programs

- Waterways and Wetlands Program
- Safe Drinking Water Program
- Clean Water Program
- Waste Management Program
- Environmental Cleanup & Brownfields Program



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Air Quality Program Plan Approval Process

Why Does Amazon Need an Air Quality Plan Approval?

Generator engines produce pollutants that are regulated through state and federal regulations.





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What is an Air Quality Plan Approval?

Pre-construction Permit:

Must be obtained before a facility begins construction, modification, or reactivation of an air contamination source or air cleaning device.

Purpose: DEP ensures that new or modified equipment meets all state and federal air quality standards prior to beginning construction of the project.



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Amazon Plan Approval Timeline

2025	2025	2026
Original Plan Approval – Phase 1 PA-09-0261 was issued on 7/25/2025 for the installation of 72 2.75-MW diesel-fired emergency engines and 4 smaller diesel-fired emergency engines. PA 09-0261 was modified to change NOx control temperature on 11/24/25.	Phase 1 Activities Installation of diesel-fired emergency engines began September 2025. Operation/testing began April 2026 and is ongoing.	Current Plan Approval – Phase 2 PA-09-0261A is under review for the installation of 280 3-MW natural gas-fired engines and 3 smaller diesel-fired emergency engines.



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Plan Approval Review Process

ADMINISTRATIVE
REVIEW

**TECHNICAL
REVIEW**

FINAL ACTION



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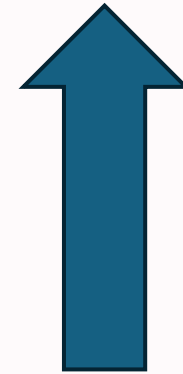
Amazon Falls Facility Classification

Major Facility

Greater than 25 tons of NO_x/VOC

Minor Facility

Less than 25 tons of NO_x/VOC



Amazon



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Technical Review for Minor Facilities

Permit review

- Best Available Technology Review
- Determine emission limits and requirements to assure compliance with applicable regulations



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Public Notice and Comment Period

Public Notice: Notice of intent to issue or deny is published in the *Pennsylvania Bulletin*. This begins the 30-day comment period.

Public can comment

Applicant can comment

Submit comments between 7/18 and 8/16 to:
RA-EPSEROAQPUBCOM@pa.gov



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Public Notice and Comment Period

DEP can only consider comments specifically related to the item under review with the air quality plan approval application.



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Final Action

- DEP will review all comments received during the comment period.
- DEP will draft a Comment & Response Document (all persons who commented will receive a copy).
- DEP will either issue or deny the plan approval.
- DEP will publish its action in the *Pennsylvania Bulletin*.



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More Information

For more information see www.dep.pa.gov
Click DEP Regions, Click Southeast Regional Office; or

