

Public Hearing

concerning

Roxul USA Inc.

RAN Facility's Title V Permit

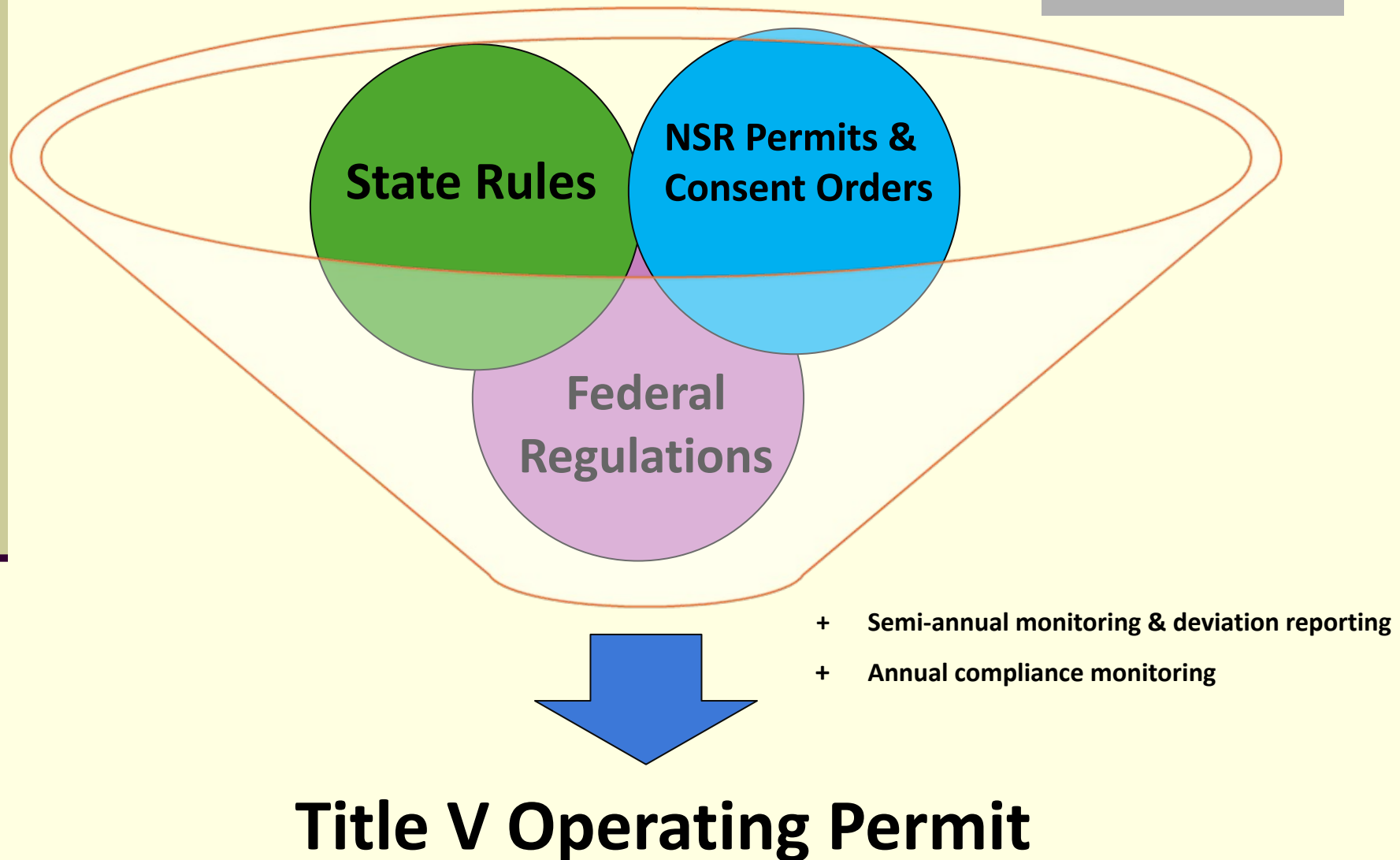
July 23, 2024

**West Virginia Division of Air Quality
Public Hearing**

Presentation Outline

- **Introduction**
- **What is a Title V Permit?**
- **Facility/Permit Information**
- **DAQ Documents**
- **What Happens Next?**
- **Summary and Contact Information**

What is a Title V Permit?



Facility Description

ROXUL USA Inc. operates a mineral wool insulation manufacturing facility at the former Jefferson Orchards site in Ranson, Jefferson County, West Virginia.

The RAN Facility manufactures stone wool insulation (SIC - 3296) for building insulation, customized solutions for industrial applications, acoustic ceilings, and other applications.

Applicable Air Quality Rules

■ WV Legislative Rules

- 45CSR2: Indirect Heat Exchangers (Fuel Burning Units – Particulate Matter)
- 45CSR6: Combustion of Refuse (Flares/Incinerators – Particulate Matter)
- 45CSR7: Manufacturing Process Operations (Particulate Matter/HCl Acid Mist)
- 45CSR10: Sulfur Dioxide Emissions (Boilers and Other Sources of SO₂)
- 45CSR13: Minor Source Permitting Rule
- 45CSR30: Operating Permits (Title V)

■ Federal Air Quality Regulations

- 40 CFR 60, Subpart OOO: Material Handling/Sizing of non-metallic minerals (inc. limestone).
- 40 CFR 60, Subpart IIII: Diesel-Fired Engines
- 40 CFR 63, Subpart ZZZZ: Engines (RICE)
- 40 CFR 63, Subpart DDD: HAP Emission Standards for Mineral Wool Production Facilities.
- 40 CFR 63, Subpart JJJJ: HAP Emission Standards for Paper and Web Coating (applies to fleece binder application).
- 40 CFR 63, Subpart DDDDD: HAP Emission Standards for Boilers.

Facility-Wide PTE (tpy)

Pollutant	Potential to Emit (tons/year)
NO _x	168.56
CO	60.10
VOCs	196.18
SO ₂	141.34
PM	58.17
PM ₁₀	53.72
PM _{2.5}	49.80 ⁽¹⁾
HAPs	263.61

- (1) The underlying R14-0037A emission limits for PM_{2.5} were appealed by ROXUL USA Inc. on December 11, 2023.

Summary of DAQ Review

- **ROXUL USA Inc. Initial Title V Application Received: May 20, 2022**
- **Title V Permit was put on hold until R14-0037A was issued:**
 - **R14-0037A Application Originally Submitted: October 3, 2022**
 - **R14-0037A Application resubmitted as a modification to a minor source on May 22, 2023**
 - **R14-0037A issued November 16, 2023**
 - **R14-0037A was appealed by both ROXUL USA Inc. on December 11, 2023 and Jefferson County Foundation on December 18, 2023.**
 - **The Air Quality Board's Ruling on ROXUL USA Inc.'s appeal is still pending.**
 - **Jefferson County Foundation's appeal was dismissed on February 7, 2024.**
- **Initial Title V Application resubmitted on January 17, 2024.**
- **DAQ published Class I legal notice for the Draft/Proposed Initial Title V Permit R30-03700108-2024 on May 22, 2024.**
- **DAQ received a request for a Public Hearing on June 7, 2024.**
- **DAQ published Class I legal notice for the Draft Title V Permit R30-03700108-2024 and Virtual Public Hearing on June 19, 2024.**

Differences Between R14-0037A and R30-03700108-2024

- **R14-0037A incorporates by reference the applicable requirements of:**
 - **40 C.F.R. 60 Subpart OOO**
 - **40 C.F.R. 60 Subpart IIII**
 - **40 C.F.R. 63 Subpart DDD**
 - **40 C.F.R. 63 Subpart JJJJ**
 - **40 C.F.R. 63 Subpart DDDDD**
- **The Title V Permit includes the entire text of these applicable requirements.**
- **Conditions that were appealed are noted in the Title V Permit.**

WVDAQ Documents

- **Title V Fact Sheet**

- **Rationale document providing determinations and justifications on the applicability of State Rules and Federal Regulations.**

- **Draft Permit**

- **Includes all applicable requirements from R14-0037A, State Rules, and Federal Regulations.**

What Happens Next?

- **Comment period scheduled to conclude at 5:00 pm on Friday, August 2, 2024.**
- **DAQ will evaluate and respond to timely comments that are relevant to the Title V permit.**
- **DAQ will then send the Proposed Permit, Factsheet and Response to Comments to EPA review.**
- **After EPA's review of the Proposed Permit has concluded and any issues raise are addressed, DAQ will take final action.**

Summary

- **ROXUL USA Inc. has applied for a Permit to Operate a mineral wool production facility in Jefferson County.**
- **Fact Sheet and Draft Permit have been available for review since publication of the first Public Notice (May 22, 2024). A second Public Notice was published on June 19, 2024 for the Draft Permit and Public Hearing.**
- **DAQ will continue to accept public comments until 5:00 pm on Friday, August 2, 2024.**
- **DAQ will evaluate and respond to all timely submitted comments related to the Title V Permit.**
- **DAQ will then send the Proposed Permit, Factsheet and Response to Comments to EPA for review.**

Contact Information

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<https://dep.wv.gov/daq/permitting/titlevpermits/Pages/default.aspx>