AB 617 Community Steering Committee Meeting

Desert View Power, Inc.

January 27, 2022

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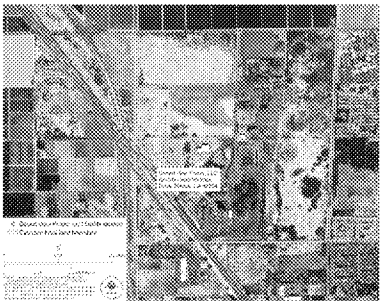
Air and Radiation Division
EPA Region 9, San Francisco

Agenda

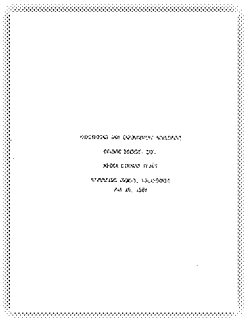
- Facility Background
- Overview of EPA Authority
- Monitoring and Enforcement Agreement
- Federal Permit Conditions
- Federal Enforcement and Compliance

Facility Background and Location



- DVP is located on the Cabazon Reservation
- EPA has authority on all tribal lands held in trust

Overview of EPA Authority at DVP



Federal

US Environmental Protection Agency (EPA)

- Sole Permitting Authority
- Federal Enforcement Authority
- Collects emissions fees

State

California Air Resources Board (CARB)

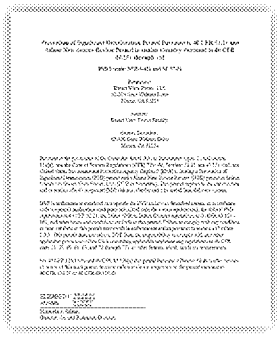
- Direct control over mobile sources outside DVP fence line
- No state authority at DVP

Local

South Coast Air Quality Management District (SCAQMD)

- Granted limited enforcement authority
- Collects emission fees
- DVP agrees to comply with all applicable SCAQMD Rules and Regulations

Federal Permits Issued to DVP



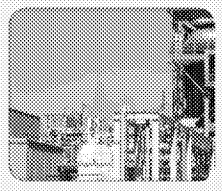
PSD and Minor NSR Permit (40 CFR 52.21 and 40 CFR 49.151 through 161). Last issued 9/30/2020.

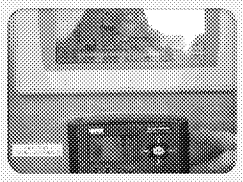
Title V Permit (40 CFR Part 71), Issued for a 5-year period and must be renewed by operator. Last renewed 9/30/2020

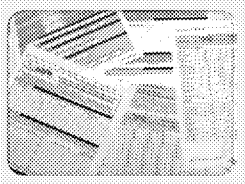
Key Permit Terms

- Pollutants Emitted: Particulate Matter (PM), Nitrogen Oxides (NO_x), Carbon Monoxide (CO), Sulfur Dioxide (SO_2), Hydrocarbons (HC), Hazardous Air Pollutants (HAPs), Opacity (measure of visible emissions)
- Control Equipment: Circulating Fluidized Bed Combustor (inherent in boiler design), Thermal deNox (inherent in boiler design), Dry Sorbent Injection (DSI, injects both limestone for control of SO_2 and hydrated lime for control of Hydrogen Chloride, a HAP), Fabric Filters (Baghouse)
- Monitoring Equipment: Continuous Emissions Monitoring System (CEMS), Continuous Opacity Monitoring System

Permit Conditions







Emission Limits

- ✓ Limits on visible emissions
- ✓ Limits on emissions of PM, NOx, SO_2, CO, HC, HAPs

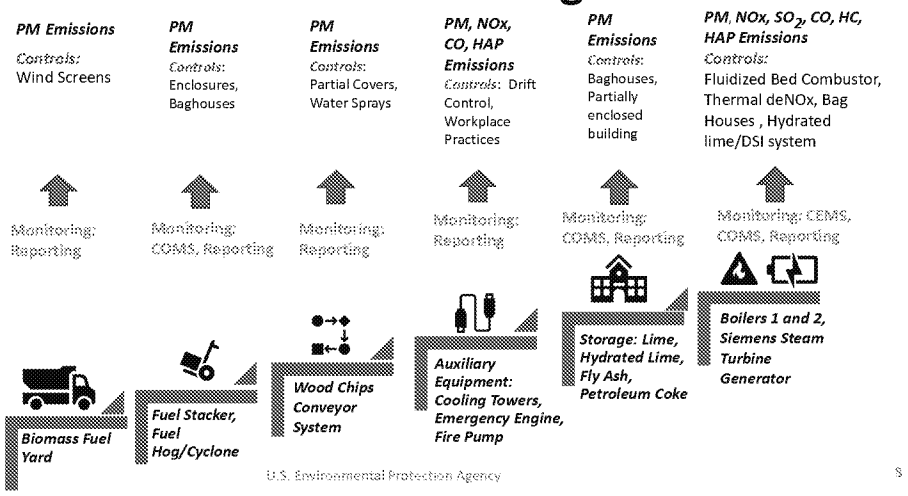
Monitoring

- ✓ Continuous monitoring for emissions of NOx, SO_2 and CO
- ✓ Continuous monitoring for visible emissions

Emissions Testing, Recordkeeping, Reporting

- ✓ Periodic testing
- ✓ Recordkeeping and Reporting

Permitted Emissions, Equipment, Controls and Monitoring



Public Participation and Information

To find information on DVP, go here:

https://www.regula[illegible] 2020-0266

To find information on EPA Region 9 permitting actions, go here:

https://www.epa.gov/caa-perm[illegible] pacific-southwest-region-9

To get on the EPA Region 9 mailing lists, go here:

https://www.epa.gov/caa-permitting/form-[illegible] notice-distribution-list-caa-permits-pacific-[illegible] region-9

To view and obtain information on state (SCAQMD) permit submittals to EPA Region 9, go here:

https://www.epa.gov/caa-permitting/epa-pacific-southwest-region-9-electronic-permit-system

For More Information Contact:

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