U.S. EPA FACT SHEET

Proposed Rule: Revisions to the Navajo Generating Station Federal Implementation Plan

January 18, 2017

Summary of Action:

The Environmental Protection Agency (EPA) is proposing limited revisions to the source-specific Federal Implementation Plan (FIP) that was promulgated to regulate air pollutant emissions from the Navajo Generating Station, a coal-fired power plant located on the reservation lands of the Navajo Nation, near Page, Arizona.

The EPA is proposing revisions to the FIP to ensure that the FIP is consistent with national actions and rulemakings. Specifically, the major revisions we are proposing would:

- Remove emission limit exemptions that applied during periods of startup and shutdown, and remove provisions allowing for an affirmative defense during periods of malfunctions.
- Lower the particulate matter (PM) emission limitation to conform to the most stringent emission limitation already applicable to NGS.
- Replace the opacity standard and annual PM source testing requirement with the requirement to use PM continuous emission monitoring systems to demonstrate compliance with the lower PM emission limitation.

Background:

NGS is a coal-fired power plant located on the Navajo Nation Indian Reservation, east of Page, Arizona. NGS is co-owned by several entities and operated by Salt River Project (SRP). The facility includes three units, each with a capacity of 750 megawatts (MW) net generation, providing a total capacity of 2250 MW. Operations at the facility produce emissions of air pollutants, including SO_2, NO_X, and PM. Existing pollution control equipment include electrostatic precipitators for particulate matter control, flue gas desulfurization units for SO_2 control, and low-NO_X burners with separated over-fire air for limiting NO_X formation during the combustion process. NGS is required to reduce NOx emissions further to comply with the "better than BART" provisions of a FIP promulgated in 2014.

Next Steps:

The Federal Register notice will be published in approximately 1 to 2 weeks. There will be a 30-day public comment period on this action.

More Information: https://www3.epa.gov/region9/air/navajo/index.html