

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 84802**

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality (TCEQ) as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Consolidated Nuclear Security, LLC (CN604601344) has submitted an application for an amendment to permit number 84802. The Pantex Plant (RN100210756) performs nuclear weapons assembly and disassembly at 955 FM 2373, Panhandle, Carson County.

This amendment will authorize updating emission calculations for the Boiler facility to better support meeting the "gas-only" exclusion from 40 CFR Part 63, Subpart JJJJJ; create within the Stationary Engines" group two subgroups, "Emergency" and "Non-Emergency" engines; remove out of service Cooling Towers; and reflect current TCEQ guidance regarding speciation of currently authorized Particulate Matter (PM) emissions.

Consolidated Nuclear Security, LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Removed (tons per year)	Total Proposed Emissions (tons per year)
Oxides of Nitrogen (NOx)	92.88	-17.88	75
Volatile Organic Compounds (VOC)	25.72	-4.72	21.0
Carbon Monoxide (CO)	28.33	-5.33	23
Particulate Matter (PM)	0	18.24	18.24
Particulate Matter 2.5 (PM2.5)	0	18.44	18.24

The modified facilities will be controlled through following industry-standard practices for operation and regularly scheduled preventive maintenance of the emission units.