

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 20983

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality 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.

Win-Sam, Inc. (CN600530091) has submitted an application for renewal of and amendment to permit number 20983. The UTSA Central Energy Plant (RN100852615) produces heating hot water, and chilled water to the surrounding buildings at the University of Texas at San Antonio (UTSA) campus at One UTSA Circle, San Antonio, Bexar County.

This renewal will authorize the continued operation of hot water boilers and cooling water towers. The amendment will authorize the addition of a 3rd cell to an existing cooling water tower. A boiler is also being removed from the permit). Win-Sam, Inc. 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/Deleted (tons per year)	Total Proposed Emissions (tons per year)
NOx	8.07	-6.22	1.85
CO	6.49	-4.58	1.91
VOC	0.58	-0.27	0.31
SO2	0.53	-0.44	0.09
PM2.5	7.44	-4.17	3.27
PM10	7.32	-4.05	3.27
PM (total)	7.44	-4.17	3.27

The facilities being renewed are controlled by using low-emitting burners and pipeline-quality sweet natural gas for the boilers, and use of drift eliminators for the cooling water towers, and monitoring. The addition of a 3rd cell to the existing cooling tower will also be controlled by using drift eliminators for the cooling water tower, and monitoring.