

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 48794

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.

The University of Texas at Austin (CN601097413) has submitted an application for renewal of permit number 48794. The Hal C. Weaver Power Plant (RN102533510) operates four boilers to produce steam for electricity and heating/cooling needs at the University of Texas, Austin, Travis County.

This renewal will authorize the continued operation of boilers authorized under Voluntary Emission Reduction Permit (VERP) No. 48794. The University of Texas at Austin has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
NO _x	225.4
CO	248.4
SO ₂	76
VOC	21
PM ₁₀	29
PM _{2.5}	29

The facilities being renewed continue to be controlled as follows:

Boilers 1 and 2 are solely natural gas fired which minimizes emissions of NO_x, CO, SO₂, PM₁₀, PM_{2.5}, and VOC. Emissions from Boilers 3 and 7 are minimized by mainly firing natural gas, with fuel oil firing limited to 720 hours/yr. Low NO_x burners are installed for natural gas fired Boilers 3 and 7. SO₂ emissions are limited through the use of low-sulfur fuel.