

**Plain Language Summary for New Source Review (NSR) Renewal Certification  
Application for Air New Source Review Permit Number 76247**

*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.*

National Aeronautics and Space Administration Lyndon B. Johnson Space Center, CN601572878, has submitted an application for Renewal of Permit Number 76247. The Johnson Space Center RN100665579 conducts space mission control, astronaut training, and other research and programs at 2101 NASA Parkway, Houston, Harris County.

This renewal will authorize the continued operation of a steam generation boiler that is utilized to provide heating and cooling. The boiler B24-5A primarily fires natural gas but has the capability of firing No. 2 fuel oil as backup fuel. NASA Lyndon B. Johnson Space Center has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

<b>Pollutants</b>	<b>Proposed Emissions (Tons Per Year)</b>
NOx	6.34
CO	16.38
VOC	0.87
SO2	12.56
PM	3.07
PM10	3.07
PM2.5	3.07

The boiler being renewed continues to be controlled by an Ultra Low-NOx Burner with flue gas recirculation to comply with the State Implementation Plan (SIP) in the Houston/Galveston Ozone Nonattainment Area.