APPENDIX C. PLAIN LANGUAGE SUMMARY

Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 92156

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.

Southwestern Public Service (CN601481336) has submitted an application for an amendment to permit number 92156. The Jones Station (RN100224765) is an electric generating facility located at 5721 East FM 3020, Lubbock, Lubbock County.

This amendment will authorize operation of an existing natural gas-fired simple cycle combustion turbine at lower loads to be able to restart and/or test the ability to restart an electric power grid that goes dark, increase the operating hours for additional peaking capacity to provide stability and reliability of the system to quickly respond to fluctuations of renewable energy sources, and update representation of emission rates and ancillary emission sources. Southwestern Public Service 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)
VOC	12.98	46.42	59.42
PM	9.50	29.92	39.43
PM_{10}	9.50	29.92	39.43
$PM_{2.5}$	9.50	29.92	39.43
NO_X	58.50	168.40	226.90
CO	107.00	492.12	599.12
SO_2	20.21	50.61	70.82
CO_2 equivalent	--	1,081,889.38	1,081,889.38

The new and/or modified facilities will be controlled by a dry low NO_X burner, low fuel sulfur content, and good combustion, operating, and maintenance practices for the combustion turbine and a high efficiency mist eliminator, equipment design, and work practices for the ancillary emission sources.