Exhibit No. 5

(Reference Item: Experimentation Description)

This application is for a wind profiling radar system. This system was developed in a cooperative research and development agreement between the National Oceanic and Atmospheric Administration (NOAA) and the wind profiler business unit of Vaisala Inc. Wind profiling radar depends on the scattering of a transmitted signal by irregularities in the index of refraction of the air. The irregularities are caused by turbulent eddies created by the wind. By receiving the scattered signal and determining the Doppler frequency, the speed of the wind can be determined. The hardware involved will be a receiver/modulator, a final amp/preamp, a digital control and data processor, and an antenna system. These items were developed at NOAA and fabricated by Vaisala Inc. Data from the profiler under this license will provide hourly and sub-hourly profiles of low level wind between 100m and 5,000m.

The system to be owned and operated by Sonoma Technology, Inc. under this request will collect wind profiles of the atmosphere above the location in para. 5b for the Texas Commission on Environmental Quality (TCEQ). The purpose of the study is to document the flow of air and pollution from the distant pollution source areas including Africa (fine, silicon containing dust), the Southeast United States (regional haze and ozone), and southern Mexico and Central America (smoke and ozone from agricultural burning) and will be used to meet upper air monitoring requirements as specified by the U.S. Environmental Protection Agency. The system will provide wind data used in preparation of daily ozone event forecasts. These data will also be saved into the meteorological information database and used as input into future event prediction models.

Data from this system will be made available to the public on the TCEQ web site. The data will also be made available to the national modeling centers and the public through the national profiler network hub distribution system run by NOAA.