

EXPLANATION FOR EXPERIMENTAL LICENSE

Seneca Resources Company, LLC, is the exploration and production segment of National Fuel Gas Company, which is headquartered in Houston, Texas. Seneca explores for, develops and produces natural gas and oil reserves in California and the Appalachian Region including the Marcellus and Utica Shales.

Seneca seeks an experimental license to use new standards based wireless technology in the IVDS Band between 218 and 219 MHz. The goal of the experiment is to determine the effectiveness of these lower band frequencies for Seneca's connectivity challenges in the Marcellus. This region of the country, which is critical to the nation's energy independence, lacks reliable and cost-effective data connectivity. Connectivity solutions are critical to increasing efficiencies and safety in the production and monitoring of its well assets. Seneca believes the new radio technology in these frequencies will increase both its efficiency and the safety of its operations. Seneca has constructed three new tower sites which will be the location of the new experiment and testing.

We respectfully submit this application to the commission. Should the Commission require additional information, please contact Ken Rossey, District Foreman, Communications at 814-715-4755 or rosseyk@srcx.com