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Subject: Pomona Repower Project – SCAQMD Permit Application Numbers 582424, 582426, 582427, and 582429

Dear Mr. Lee:

On behalf of AltaGas Pomona Energy, Inc., Sierra Research is pleased to submit the following responses to the data requested in the SCAQMD's March 25, 2016 letter to AltaGas Pomona Energy, Inc. regarding the February 2016 permit application package for the proposed Pomona Repower Project (PRP).

Data Request Number 1: Please provide more detailed information on the project and equipment to be installed and the turbine electrical generation process and equipment to be installed.

Response: A detailed description of the project, including the proposed new equipment, is included in the Project Description (Section 2.0) and Air Quality (Section 4.1.5.1) sections of the application for a Small Power Plant Exemption (SPPE) for the PRP recently submitted to the California Energy Commission (2016-SPPE-01). These sections of the SPPE application were included on a compact disc submitted to the SCAQMD on March 25, 2016 (submitted to John Yee and Christian Aviles).

Data Request Number 2: Please provide more information to guide the reader on the relevancy of the information provided in the tables (e.g. or assumptions made for calculated emissions in table or the description of the commissioning schedule to interpret Table 4.1B-5).

Response: A detailed description of the approach used to calculate emissions for the PRP is included in the Air Quality (Section 4.1) of the SPPE application. As discussed above, Section 4.1.5.1 includes a description of the new equipment proposed for the PRP. Sections 4.1.5.2 to 4.1.5.5 include detailed descriptions of the various operating modes of the new equipment (commissioning phase, startups/shutdowns, normal operation). Section 4.1.5.5 also provides detailed information on the assumptions used to calculate maximum hourly, daily, and annual emissions for the PRP. In addition, Section 4.1.7 of the SPPE application includes a complete air quality regulatory analysis of the PRP, including the ambient air quality modeling, Best Available Control Technology (BACT), and emission offset requirements of the SCAQMD new source review (NSR) regulations. These sections of the SPPE application were included on the compact disc submitted to the SCAQMD on March 25, 2016.

Data Request Number 3: Please provide data in a format which would help make the data easier to read.

Response: All of the detailed emission calculation and emission summary tables submitted as part of the PRP February 2016 permit application package (these same detailed emission tables were included in the SPPE application) were also included on the compact disc submitted to the SCAQMD on March 25, 2016. These electronic versions of the detailed emission calculation/summary tables will make reading the tables a much easier task.

If you have any questions regarding these data responses, please do not hesitate to contact Christopher Doyle with AltaGas Pomona Energy, Inc. at 469-904-5203, or me at 916-273-5139.

Sincerely,

Tom Andrews
Senior Engineer

cc: Leonidas Payne, CEC