

Air Permitting and Compliance

GWF Power Systems/AltaGas San Joaquin Energy Inc., California



*site reconnaissance
air permitting
air compliance
agency negotiations*

In 2015, Terraphase was retained by GWF Power Systems to provide Title V permit renewal support for the Hanford Energy Park Peaker Plant, Hanford, California, and the Henrietta Peaker Plant in Lemoore, California.

The work included a 5-year renewal submittal of all operating units at both facilities in conformance with the 1990 federal Clean Air Act Amendments (Title 40 of the CFR, Chapter 1, Part 70). San Joaquin Valley Air Pollution Control District administers the federal Title V program pursuant to their Rule 2520.

Terraphase’s tasks included a site reconnaissance and discussions with facility staff to identify each site’s compliance status and to evaluate whether any alterations or changes to operating requirements or conditions were needed. Terraphase prepared the permit application following review of all existing and newly adopted federal and local regulations and/or statutes that affect current or foreseeable operations.

In 2016, Terraphase was requested to provide support in interpreting and amending a permit condition limiting ammonia slip from the main stack at the Tracy Combined Cycle Peaker Plant, Tracy, California.

On behalf of the client, Terraphase successfully negotiated a change in a permit condition with the San Joaquin Valley Air Pollution Control District. The permit condition is now included in the facility’s Title V permit.