

Proposed Short Variance Conditions

Case 5209-6

Inland Empire Utilities Agency (IEUA) Regional Plant (RP) 1 (FID 9163)

January 28, 2025

1. Petitioner shall conduct source tests of enclosed digester gas fired flares under Permits to Operate G61265 (A/N 610654) and G61266 (A/N 610657) at the earliest possible date. This source test shall be conducted in accordance with approved test methods and procedures pursuant to a valid South Coast AQMD approved Source Test Protocol.
 - a. In the event testing procedures will not be identical to previously approved methods, Petitioner shall submit via email, to Peter Ko (pko@aqmd.gov) of Source Test Engineering, Andrew Dinh (adinh@aqmd.gov) of Engineering and Permitting, Alemayehu Solomon (asolomon@aqmd.gov) of Compliance and Enforcement, and sourcetesting@aqmd.gov, an email requesting an addendum or approval to the previously approved protocol (Source Test ID 24303), for the approval of proposed flow test procedures during high temperature events.
2. If requested by South Coast AQMD, petitioner shall submit a revised Source Test Protocol, with expedited review requested, within 30 calendar days, for the review and approval of South Coast AQMD, via email to Peter Ko (pko@aqmd.gov), Andrew Dinh (adinh@aqmd.gov), Alemayehu Solomon (asolomon@aqmd.gov), and sourcetesting@aqmd.gov.
3. Petitioner shall notify South Coast AQMD by email to Andrew Dinh (adinh@aqmd.gov), Alemayehu Solomon (asolomon@aqmd.gov), and sourcetesting@aqmd.gov of the source test date at least 7 days prior to testing. In the event the source test is rescheduled, Petitioner shall re-notify South Coast AQMD at least 24 hours prior to the commencement of the source test by email to Andrew Dinh (adinh@aqmd.gov), Alemayehu Solomon (asolomon@aqmd.gov), and sourcetesting@aqmd.gov.
4. Petitioner shall, to the maximum extent feasible during the variance period, prioritize and maximize the use of other digester gas fired boilers, or other combustion and/or control equipment operated under valid South Coast AQMD Permit(s).
5. Petitioner shall submit by December 17, 2024, no later than 5:00 PM, and by every Tuesday thereafter no later than 5:00 PM by email to Andrew Dinh (adinh@aqmd.gov) and Alemayehu Solomon (asolomon@aqmd.gov):
 - a. Progress of the search for a new source testing company with the appropriate equipment for high temperature source test(s);
 - b. Progress of shroud fabrication, procurement, and installation for the respective flares;
 - c. Descriptions of issues, if any, encountered or projected to occur pertinent to the source test schedule;

- d. The hourly and daily flow rate of digester gas combusted during the previous Sunday through Saturday period, in standard cubic feet, to each flare (G61265, G61266) in an editable spreadsheet;
 - e. The total hourly and daily flow of digester gas combusted at the facility during the previous Sunday through Saturday period, in standard cubic feet in an editable spreadsheet; and
 - f. The operation temperature for each flare, measured in 15-minute averages during the previous Sunday through Saturday period, pursuant to Condition 8 of each permit (G61265, G61266) in an editable spreadsheet.
6. Petitioner shall pay all applicable fees to the Clerk of the Hearing Board or the variance shall be invalidated pursuant to Rule 303(k), except for excess emissions fees, which shall be paid within fifteen (15) days of notification in writing that the fees are due, unless otherwise ordered by the Hearing Board.
 7. Petitioner shall notify Senior Deputy District Counsel Erika Chavez (echavez@aqmd.gov) and the Clerk of the Hearing Board (clerkofboard@aqmd.gov) in writing when final compliance has been achieved.