



NOV 14 2013

John Haley
Aera Energy LLC
PO Box 11164
Bakersfield, CA 93389-1164

**Re: Revised Final Notice/Certificate of Conformity (Significant Mod)
District Facility # S-1548
Project # 1133533**

Dear Mr. Haley:

The District has received your email dated November 8, 2013 stating that comments emailed to the District on September 30, 2013 during the COC comment period for project 1133533 were not included on the ATC S-1548-178-5.

Your September 30, 2013 email requested deletion of Inspection and Maintenance (I&M) Conditions #8 through #17 on the ATC as the conditions are redundant with I&M conditions included on facility wide PTO S-1548-0-4.

The District has approved the above requested change and the ATC has been revised accordingly.

Please replace your copy of ATC S-1548-178-5 with the enclosed revised copy. If you have any additional questions please contact Richard Edgehill at (661) 392-5617. Thank you for your consideration in this matter.

Sincerely,

David Warner
Director of Permit Services



Leonard Scandura, P.E.
Permit Services Manager

DW:rue
Enclosure

cc: Mike Tollstrup, CARB (w/enclosure) via email
cc: Gerardo C. Rios, EPA (w/enclosure) via email

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1548-178-5

ISSUANCE DATE: 11/04/2013

LEGAL OWNER OR OPERATOR: AERA ENERGY LLC
MAILING ADDRESS: PO BOX 11164
BAKERSFIELD, CA 93389-1164

LOCATION: LIGHT OIL WESTERN STATIONARY SOURCE
CA

SECTION: NE13 **TOWNSHIP:** 28S **RANGE:** 20E

EQUIPMENT DESCRIPTION:

MODIFICATION OF SULFATREAT FUEL GAS SCRUBBING SYSTEM WITH LIQUID KNOCKOUT VESSEL AND CONTACTOR VESSEL: REPLACE COMPONENT LIMITS WITH EMISSIONS LIMIT, INCREASE COMPONENTS ASSIGNED TO EMISSIONS UNIT, ADD FUGITIVE EMISSIONS COMPONENTS I & M PLAN, DELETE H2S INLET MONITORING AND EXTRANEIOUS CLOSED VESSEL REQUIREMENT (REVISED 11-13-13)

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No components (i.e., valves, flanges, etc.) associated with the Sulfa Treat unit shall be the source of any leak greater than 10,000 ppmv (as methane) when measured at a distance no greater than 1 cm from the potential source per EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Effluent gas streams of Sulfa Treat system shall be monitored at least monthly for H2S content to determine when recharging is required. [District Rule 2201] Federally Enforceable Through Title V Permit
5. During recharging of the sulfur scrubber, untreated vapors shall not be introduced into the fuel system or vented to the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

S-1548-178-5 : Nov 13 2013 10:05AM - EDGEHILR : Joint Inspection NOT Required

6. VOC emissions from fugitive emissions components associated with this equipment shall not exceed 0.5 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Permittee shall maintain accurate component counts according to CAPCOA's "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities," Table IV-2c (Feb 1999), Screening Value Range emission factors < 10,000 ppmv. Permittee shall update such records when new components are approved and installed. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The following test method shall be used for fuel gas sulfur content - ASTM D3246 or double GC for H₂S and mercaptans. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
9. Record of H₂S content of effluent gas shall be maintained. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
10. All records of required monitoring data and support information shall be maintained for at least five years. [District Rule 2520, 9.5.2] Federally Enforceable Through Title V Permit