



APR 26 2012

Mr. Greg Youngblood
E&B Natural Resources
1600 Norris Road
Bakersfield, CA 93308

**Re: Notice of Final Decision - ATC / Certificate of Conformity
Facility # S-1624
Project # S-1114353**

Dear Mr. Youngblood:

The Air Pollution Control Officer has issued Authority to Construct permits to E&B Natural Resources for its heavy oil facility E&B's Heavy Oil Central stationary source, California. The ATC authorizes the relocation of steam generator S-1807-37 from E&B's Heavy Oil Western stationary source

Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue the Authority to Construct permits with Certificate of Conformity was published on March 12, 2012. The District's analysis of the proposal was also sent to US EPA Region IX on March 12, 2012. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 30 days.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,

David Warner
Director of Permit Services

DW: SD/cm

Enclosures

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



APR 26 2012

Gerardo C. Rios, Chief
Permits Office
Air Division
U.S. EPA - Region IX
75 Hawthorne St.
San Francisco, CA 94105

**Re: Notice of Final Decision - ATC / Certificate of Conformity
Facility # S-1624
Project # S-1114353**

Dear Mr. Rios:

The Air Pollution Control Officer has issued Authority to Construct permits to E&B Natural Resources for its heavy oil facility E&B's Heavy Oil Central stationary source, California. The ATC authorizes the relocation of steam generator S-1807-37 from E&B's Heavy Oil Western stationary source

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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

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Sincerely,



David Warner
Director of Permit Services

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APR 26 2012

Mike Tollstrup, Chief
Project Assessment Branch
Air Resources Board
P O Box 2815
Sacramento, CA 95812-2815

Re: Notice of Final Decision - ATC / Certificate of Conformity
Facility # S-1624
Project # S-1114353

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued Authority to Construct permits to E&B Natural Resources for its heavy oil facility E&B's Heavy Oil Central stationary source, California. The ATC authorizes the relocation of steam generator S-1807-37 from E&B's Heavy Oil Western stationary source

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Sincerely,

David Warner
Director of Permit Services

DW: SD/cm

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Bakersfield Californian

**NOTICE OF FINAL DECISION
FOR THE ISSUANCE OF AUTHORITY TO CONSTRUCT AND
THE PROPOSED MINOR MODIFICATION OF FEDERALLY
MANDATED OPERATING PERMIT**

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued Authority to Construct permits to E&B Natural Resources for its heavy oil facility E&B's Heavy Oil Central stationary source, California. The ATC authorizes the relocation of steam generator S-1807-37 from E&B's Heavy Oil Western stationary source

No comments were received following the District's preliminary decision on this project.

The application review for Project #S-1114353, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. **SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 34946 Flyover Ct, Bakersfield, CA 93308**



AUTHORITY TO CONSTRUCT

PERMIT NO: S-1624-215-0

ISSUANCE DATE: 04/12/2012

LEGAL OWNER OR OPERATOR: E&B NATURAL RESOURCES MGMT
MAILING ADDRESS: ATTN: GREG YOUNGBLOOD
1600 NORRIS ROAD
BAKERSFIELD, CA 93308

LOCATION: HEAVY OIL CENTRAL
CA

EQUIPMENT DESCRIPTION:

27.5 MMBTU/HR GAS-FIRED STEAM GENERATOR WITH GIDEON MODEL MGW-30R1 ULTRA LOW NOX BURNER AND PCL DIFFUSER PLATE, OXYGEN SENSOR, AND VARIABLE FGR CONTROL SYSTEM AUTHORIZED TO OPERATE AT VARIOUS UNSPECIFIED LOCATIONS WITHIN THE HEAVY OIL CENTRAL STATIONARY SOURCE, KERN COUNTY

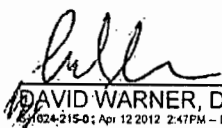
CONDITIONS

1. Permittee shall notify the District Compliance Division of each location at which the unit is located in excess of 24 hours. Such notification shall be made no later than 48 hours after starting operation at the location. [District Rule 2201]
2. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
4. The equipment shall always operate at least 1000 feet away from the closest receptor. [District Rule 4102]
5. The equipment shall always operate at least 1000 feet away from the facility's fenceline. [District Rule 4102]
6. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]

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-1624-215-0; Apr 12 2012 2:47PM - DAVIDSOS : Job Inspection NOT Required

20. The permittee shall maintain records of: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x and CO concentrations corrected to 3% O₂, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305, 4306, and 4320]
21. Source testing to measure NO_x and CO emissions from this unit while fired on TEOR gas, natural gas, field gas, and LPG shall be conducted at least within 60 days of initial startup and once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (36) months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every twelve (12) months. [District Rules 4305, 4306, and 4320]
22. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306, and 4320]
23. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
24. NO_x emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306, and 4320]
25. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306, and 4320]
26. Stack gas oxygen (O₂) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306, and 4320]
27. The sulfur content of fuel combusted shall not exceed 1 grains-S per 100 scf. [District Rule 4320]
28. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306, and 4320]
29. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305 and 4306]
30. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
31. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, and 4320]
32. Permits S-1624-40, '-106, '-107, and '-108 shall be surrendered prior to or concurrent with implementation of this ATC. [District Rule 2201]