

DOCKETED

Docket Number:	86-AFC-01C
Project Title:	Compliance - Application for Certification for the (ACE) Argus Cogeneration Expansion AFC
TN #:	220695
Document Title:	Attachment 3 - 2005 Permit to Operate
Description:	N/A
Filer:	Mineka Foggie
Organization:	ACE Cogeneration Company
Submitter Role:	Applicant
Submission Date:	8/11/2017 1:42:01 PM
Docketed Date:	8/11/2017



Attachment 3 - 2005 Permit to Operate

Mojave Desert AQMD

14306 Park Avenue, Victorville, CA 92392-2310 (760) 245-1661

PERMIT TO OPERATE

E003369

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If copy is posted, original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: DECEMBER 2006

Page 1 of 2

OWNER OR OPERATOR (0500)

ACE Cogeneration Company
12801 S Mariposa Street
Trona, CA 93562

EQUIPMENT LOCATION: (01051)

ACE Cogeneration Company
12801 S Mariposa Street
Trona, CA 93562

DESCRIPTION:

DIESEL IC ENGINE, EMERGENCY GENERATOR consisting of:

One Caterpillar, Diesel fired internal combustion engine, Model No. 3208-175 and Serial No. 5YF00392, producing 263 bhp with cylinders at 1800 rpm while consuming a maximum of 13 gal/hr. This equipment powers a Generator.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants.
2. Engine may operate in response to notification of impending rotating outage if the area utility has ordered rotating outages in the area where the engine is located or expects to order such outages at a particular time, the engine is located in the area subject to the rotating outage, the engine is operated no more than 30 minutes prior to the forecasted outage, and the engine is shut down immediately after the utility advises that the outage is no longer imminent or in effect.
3. This unit shall only be fired on diesel fuel whose sulfur concentration is less than or equal to 0.05% on a weight per weight basis, until September 1, 2006 when the sulfur concentration shall be 0.0015% or 15 ppm per CARB Diesel or equivalent requirements.
4. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
5. This unit shall be limited to use for emergency power, defined as in response to a fire or when commercially available power has been interrupted. In addition, this unit shall be operated no more than 20 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 20 hour per year limit.

Fee Schedule: 7(g) Rating: 1.0 SIC: 4911 SCC: 20100102 Location/UTM(Km): 465E/3957N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

ACE Cogeneration Company
12801 S Mariposa Street
Trona, CA 93562

BY:


For: Charles L. Fryxell

Air Pollution Control Officer

DATE: 12/16/2005

6. The o/o shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of three (3) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:
 - a. Date of each use and duration of each use (in hours);
 - b. Reason for use (testing & maintenance, emergency, required emission testing);
 - c. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and,
 - d. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).
7. This genset is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (13 CCR 93115). In the event of conflict between these conditions and the ATCM, the requirements of the ATCM shall govern.



Mojave Desert AQMD

14306 Park Avenue, Victorville, CA 92392-2310 (760) 245-1661

PERMIT TO OPERATE

T007861

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If copy is posted, original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: DECEMBER 2006

Page 1 of 1

OWNER OR OPERATOR (0500)

ACE Cogeneration Company
12801 S Mariposa Street
Trona, CA 93562

EQUIPMENT LOCATION: (01051)

ACE Cogeneration Company
12801 S Mariposa Street
Trona, CA 93562

DESCRIPTION:

STORAGE BIN, SOLID FUEL consisting of:

300 ton fuel bin measuring 75' H x 20'. Capacity calculated at 300 gallons per ton, or 90,000 gallons.

CONDITIONS:

1. The installation and operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall only be operated and maintained in strict accord with manufacturer's and/or supplier's recommendations and/or sound engineering principles.
3. This equipment shall not accept solid fuel unless it is vented to the functioning air pollution control equipment covered by valid District permit C007862.

Fee Schedule: 5(b) Rating: 90.0

SIC: 4911

SCC: 30501011

Location/UTM(Km): 465E/3957N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

ACE Cogeneration Company
12801 S Mariposa Street
Trona, CA 93562

BY:

For: Charles L. Fryxell
Air Pollution Control Officer

DATE: 12/16/2005