



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

C002121

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2016

OWNER OF OPERATOR (Co.#500)

ACE Cogeneration Company
12801 S Mariposa Street
Trona, CA 93562

EQUIPMENT LOCATION (Fac.#1051)

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Description:

BAGHOUSE (STEAM GENERATION BOILER) consisting of: Brandt Environmental Corp, Model Type I, with 10 compartments, each with 252 12" D by 33' L fiberglass bags. With 8 compartments operating, gas flow is 420,400 ACFM @ 500 degrees F (for an air to cloth ratio of 2:1). Equipped with 150 hp reverse air-fan. Pressure differential setpoint for cleaning interval is 6" water column.

CONDITIONS:

1. Owner/Operator shall install, operate and maintain this dust collector in strict accord with those recommendations of the manufacturer/supplier, and sound engineering principles which produce minimum emissions of air contaminants.

[Rule 1302(C)(2)(a), Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(239)(i)(A)(1) 61 FR 58133; Current Rule Version = 08/26/06]

2. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District, State or Federal personnel upon request:

- a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
- b. Quarterly bag and bag suspension system inspection date and results;
- c. Date of bag replacements; and,
- d. Date and nature of any system repairs.

[Rule 404 - Particulate Matter Concentration; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489] [Rule 405 - Solid Particulate Matter, Weight; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

3. The o/o shall log all the items above in addition to the bag replacements, repairs and non-scheduled maintenance. The log shall be kept current, on-site for a minimum of 5 years and provided to District, State or Federal personnel on request.

[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4911

SCC: 10200217

Location/UTM(Km): 465E/3958N

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.

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By: **COPY**
Brad Poiriez
Air Pollution Control Officer

4.The o/o shall maintain an inventory of replacement bags on-site at all times which will ensure compliance with applicable Rules of District Regulation IV.

[Rule 404 - Particulate Matter Concentration; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489] [Rule 405 - Solid Particulate Matter, Weight; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]

5.This baghouse shall operate concurrently with the Steam Generating Boiler under valid District permit number B002120.

[MDAQMD Rule 1303(A) BACT; SIP Version 3/25/1996; 40 CFR 52.220(c)(239)(i)(A)(1); Current Rule Version = 09/24/01]

6.The o/o shall conduct annual emissions tests on this unit in strict accord with all procedures described in the District's Compliance Test Procedural Manual. This testing is necessary to demonstrate compliance with permit conditions of the Steam Generating Boiler, District permit B002120.The test report of emissions shall be forwarded to the District no later than 60 days subsequent to the final day of on-site sampling and measurement.

[Rule 1302(C)(2)(a), Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(239)(i)(A)(1) 61 FR 58133; Current Rule Version = 08/26/06]