



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B002131

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)

ACE Cogeneration Company
 12801 S Mariposa Street
 Trona, CA 93562

Description:

ASH HANDLING SYSTEM consisting of:

EQUIPMENT

| Capacity | Equipment Description |
|----------|--|
| 0 | Silo, Bottom Ash System - 90 ton capacity (with bin vent) |
| 20 | conveyors @ 5 hp each |
| 0 | Bottom Ash Discharge System - four (4) screw |
| 100 | Pneumatic Transport System - flyash re-injection |
| 25 | 45 ton cap., Fluidizing air blower |
| 0 | Silo, Ash re-injection System (with bin vent) |
| 25 | Fluidizing air blower |
| 0 | Silo, Fly Ash System - 600 ton capacity (with bin vent) |
| 400 | two (2) 200 hp blowers |
| 0 | baghouses and air pre-heater to flyash reinjection and ash storage silos |
| 0 | Pneumatic Ash Transfer System - |

CONDITIONS:

Fee Schedule: 1 (c)

Rating: 570 bhp

SIC: 4911

SCC: 30500904

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.

ACE Cogeneration Company
 12801 S Mariposa Street
 Trona, CA 93562

By: **COPY**
 Brad Poiriez
 Executive Director

1. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants. [Rule 1302(C)(2)(a)]

2. This equipment shall not be operated unless it is vented to the functioning air pollution control equipment covered by valid District permits C002387, and C003370.
[MDAQMD Rule 1303(A) BACT]

3. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity from any discharge point (including each bin vent stack).
[Rule 401 - Visible Emissions; 40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]

4. The o/o shall maintain on-site a minimum inventory of replacement bin vent bags, filters and/or cartridges that assures compliance with these conditions.
[Rule 404 - Particulate Matter Concentration; Rule 405 - Solid Particulate Matter, Weight]

5. The o/o shall conduct a minimum program of inspection and maintenance on the bin vents serving 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 personnel upon request:

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

[Rule 404 - Particulate Matter Concentration; Rule 405 - Solid Particulate Matter, Weight]