



MAR 09 2011

Lawrence E. Ferrence  
Madera Power LLC  
P O Box 305  
Firebaugh, CA 93622

**Re: Notice of Final Action - Minor Title V Permit Modification  
District Facility # C-799  
Project # C-1093750**

Dear Mr. Ferrence:

The Air Pollution Control Officer has modified the Title V permit for Madera Power LLC by incorporating C-799-1-4. The facility is proposing to install a dust collection and control system on its existing fuel receiving, sorting, and handling line.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on October 7, 2009. No comments were received following the District's preliminary decision on this project.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,



David Warner  
Director of Permit Services

DW:gb

Enclosures

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

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**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



MAR 09 2011

Gerardo C. Rios, Chief  
Permits Office (AIR-3)  
U.S. EPA - Region IX  
75 Hawthorne St  
San Francisco, CA 94105

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District Facility # C-799  
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Dear Mr. Rios:

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** C-799-1-5

**EXPIRATION DATE:** 05/31/2012

**EQUIPMENT DESCRIPTION:**

FUEL STORAGE AND FEED SYSTEM CONSISTING OF: TRUCK WEIGH SCALE, FUEL STORAGE BLDG., TRUCK TIPPER, 2 RECLAIM CONVEYORS (RC1A, RC2A), FUEL RECLAIM, COLLECTION, AND TRANSFER CONVEYORS WITH A DUST COLLECTION SYSTEM INCLUDING FOUR PICKUP POINTS SERVED BY A BAGHOUSE

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. Except as otherwise required in this permit, 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] Federally Enforceable Through Title V Permit
4. Visible emissions from baghouse serving the fuel receiving operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Fugitive dust emissions shall be controlled by water sprays, dust suppressants, enclosures, fencing, or other wind barriers. [District Rule 4102]
6. Mobile equipment, except their propulsion motors, shall be subject to all applicable conditions of this permit. [District Rule 4102]
7. Visible emissions shall be inspected annually under material and environmental conditions, such as dry and windy, where high emissions are expected. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Enclosure shall be completely inspected annually for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. Records of visible emission checks, emission control system maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. The baghouse shall be maintained and operated according to manufacturer's specifications. [District NSR Rule] Federally Enforceable Through Title V Permit
11. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
12. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
13. Records of all maintenance of the baghouse, including all change outs of filter media, shall be maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
14. A spare set of bags shall be maintained on the premises at all times. [District NSR Rule] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE  
These terms and conditions are part of the Facility-wide Permit to Operate.

15. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District NSR Rule] Federally Enforceable Through Title V Permit
16. The baghouse shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 6 inches water column. [District Rule 2201]
17. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District NSR Rule] Federally Enforceable Through Title V Permit
18. Throughput of fuel shall not exceed 100 tons per hour nor 2,400 tons per day for each of the following emissions points: north reclaimer, south reclaimer, reclaimer to weigh belt transfer point, weigh belt to transfer conveyor (oversizers) transfer point, weigh belt to disk screen transfer point, disk screen to inclined conveyor transfer point, transfer conveyor to return conveyor transfer point and inclined conveyor to red conveyor transfer point. [District NSR Rule] Federally Enforceable Through Title V Permit
19. Emissions shall not exceed 0.012 lb PM10/ton for each of the north and south reclaimers. [District NSR Rule] Federally Enforceable Through Title V Permit
20. Emissions shall not exceed 0.005 lb PM10/ton for each of the following emissions points: transfer conveyor to return conveyor transfer point and inclined conveyor to red conveyor transfer point. [District NSR Rule] Federally Enforceable Through Title V Permit
21. Controlled emissions shall not exceed 0.001 lb PM10/ton for each of the following emissions points: reclaimer to weigh belt transfer point, weigh belt to transfer conveyor (oversizers) transfer point, weigh belt to disk screen transfer point, and disk screen to inclined conveyor transfer point. [District NSR Rule] Federally Enforceable Through Title V Permit
22. Emissions of PM10 shall not exceed 106.0 lb PM10/day from the entire operation. [District NSR Rule] Federally Enforceable Through Title V Permit
23. Emissions of PM10 shall not exceed 0.4 lb PM10/day from the baghouse exhaust. [District NSR Rule] Federally Enforceable Through Title V Permit
24. Permittee shall keep daily and annual records of fuel throughput in tons. [District NSR Rule] Federally Enforceable Through Title V Permit
25. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made readily available for District inspection upon request. [District NSR Rule and Rule 1070] Federally Enforceable Through Title V Permit

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