



JUL 25 2013

David Kandolha  
Merced Power, LLC  
PO BOX 298  
Chowchilla, CA 93610

**Re: Notice of Final Action - Minor Title V Permit Modification**  
**District Facility # N-4607**  
**Project # N-1120319**

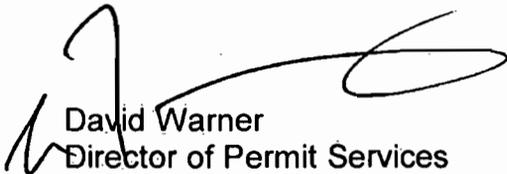
Dear Mr. Kandolha:

The Air Pollution Control Officer has modified the Title V permit for Merced Power, LLC by incorporating N-4607-6-2. The modification consists of streamlining the fuel handling rate limitations and recordkeeping requirements from the current permit without an increase in emissions.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on May 15, 2013. 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:ms

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

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

Northern Region  
4600 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  
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Southern Region  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-4607-6-5

**EXPIRATION DATE:** 10/31/2016

**EQUIPMENT DESCRIPTION:**

BIOMASS RECEIVING, STORAGE, TRANSFER, SIZING OPERATION WITH DISC SCREEN AND FUEL SIZER SERVED BY A WATER SPRAY DUST SUPPRESSION SYSTEM, FUEL STORAGE BUILDING, FUEL STORAGE AREA, AND CONVEYING EQUIPMENT

## PERMIT UNIT REQUIREMENTS

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1. The operator shall use self-unloading trucks, or truck tipper system to unload the fuel. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Operating schedule shall not exceed 345 days per year. [District Rule 2201] Federally Enforceable Through Title V Permit
3. PM10 emissions from the unloading operation shall not exceed 0.0001 pounds per ton of fuel received. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The amount of the fuel received at this site shall not exceed 1,250 tons in any one day. The permittee shall keep records of the date and the amount of material received. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The fuel handling activities conducted by front-end loader(s) or other similar mobile equipment may include one or more of the following items: transfer the fuel from the receiving area to the fuel yard, receiving area to fuel storage building (or E/W drag-chain reclaim conveyors), the fuel yard to the fuel storage building (or E/W drag-chain reclaim conveyors), the fuel yard to N/S drag chain reclaim conveyors, and from receiving to N/S drag chain reclaim conveyors. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The total combined amount of fuel processed through the receiving area to the fuel yard, receiving area to the fuel storage building, or receiving area to the N/S drag-chain reclaim conveyors, shall not exceed 1,250 tons in any one day. The records on fuel received at this site may be used to demonstrate compliance with this condition. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The total combined amount of fuel processed through the fuel yard to the N/S drag-chain reclaim conveyors, or fuel yard to the E/W drag-chain reclaim conveyors, shall not exceed 480 tons in any one day. The records on fuel charged to the fluidized combustor may be used to demonstrate compliance with this condition. [District Rule 2201] Federally Enforceable Through Title V Permit
8. PM10 emissions from each fuel handling activity shall not exceed 0.0011 pounds per ton of fuel handled. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The fuel conveying, screening, and sizing operation may include the following items: fuel transfer from N/S drag chain reclaim conveyors to fuel collection conveyor (enclosed), E/W drag chain reclaim conveyors to fuel collection conveyor (enclosed), fuel collection conveyor to transfer conveyor (enclosed), transfer conveyor to weigh belt conveyor (enclosed), weigh belt conveyor to disc screen conveyor (enclosed), disc screening, oversized material transfer to storage (open), fuel sizing served by a wet suppression system, disc screen conveyor to incline belt conveyor (enclosed), incline belt conveyor to distribution drag-chain conveyor (enclosed), distribution drag-chain conveyor to the metering bins (enclosed) delivering fuel to the combustor. [District Rule 2201] 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.

10. The amount of the fuel processed through each unit in the fuel conveying, screening, and sizing operation shall not exceed 480 tons in any one day. The records on fuel charged to the fluidized combustor may be used to demonstrate compliance with this condition. [District Rule 2201] Federally Enforceable Through Title V Permit
11. PM10 emissions from the enclosed fuel transfer shall not exceed 0.000046 pounds per ton of fuel processed. [District Rule 2201] Federally Enforceable Through Title V Permit
12. PM10 emissions from the open fuel transfer shall not exceed 0.0011 pounds per ton of fuel processed. [District Rule 2201] Federally Enforceable Through Title V Permit
13. PM10 emissions from the disc screen shall not exceed 0.00074 pounds per ton of fuel processed. [District Rule 2201] Federally Enforceable Through Title V Permit
14. PM10 emissions from the fuel sizer shall not exceed 0.0022 pounds per ton of fuel processed. [District Rule 2201] Federally Enforceable Through Title V Permit
15. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed the hourly rate as calculated using the equation  $E = 3.59 \times P^{0.62}$ ; P is less than or equal to 30 tons per hour or  $E = 17.31 \times P^{0.16}$ ; P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
17. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4202, Section 4.0 (Amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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