



MAR 25 2013

Larry Osburne
Madera Power, LLC
PO Box 305
Firebaugh, CA 93622

**Re: Notice of Minor Title V Permit Modification
District Facility # C-799
Project # C-1130154**

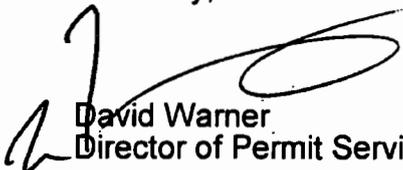
Dear Mr. Osburne:

Enclosed is the District's analysis of your application for a minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued C-799-1-13 into the Title V operating permit. The modification would designate the fuel storage and feed system as a compliant Dormant Emission Unit.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued C-799-1-13, emission increases, application, and previous Title V permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

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

Sincerely,


David Warner
Director of Permit Services

Enclosures

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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 25 2013

Gerardo C. Rios, Chief
Permits Office
Air Division
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

**Re: Notice of Minor Title V Permit Modification
District Facility # C-799
Project # C-1130154**

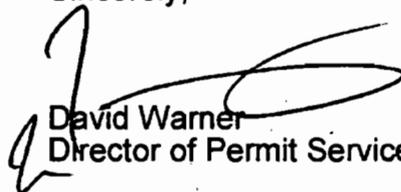
Dear Mr. Rios:

Enclosed for you to review is an application for a minor Title V permit modification for the facility identified above. Madera Power, LLC is proposing a Title V minor permit modification to incorporate the recently issued C-799-1-13 into the Title V operating permit. The modification would designate the fuel storage and feed system as a compliant Dormant Emission Unit.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued C-799-1-13, emission increases, application, and previous Title V permit. Please submit your written comments on this project within the 45-day comment period that begins on the date you receive this letter.

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

Sincerely,


David Warner
Director of Permit Services

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Tel: 661-392-5500 FAX: 661-392-5585

TITLE V APPLICATION REVIEW

Minor Modification
Project #: C-1130154

Engineer: G. Heinen
Date: March 18, 2013

Facility Number: C-799
Facility Name: Madera Power, LLC
Mailing Address: P O Box 305
Firebaugh, CA 93622

Contact Name: Larry Osburne
Phone: (559)659-4791

Responsible Official: Larry Osburne
Title: Plant Manager

I. PROPOSAL

Madera Power, LLC. is proposing a Title V minor permit modification to incorporate the recently issued C-799-1-13 into the Title V operating permit. The modification will designate the unit as a Dormant Emission Unit (DEU), which is not operated and therefore is not subject to periodic source testing or monitoring requirements.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

II. FACILITY LOCATION

The facility is located at 11427 Firebaugh Blvd, Firebaugh, CA. There is no increase in emissions of any hazardous air pollutants with this project; therefore, the public notification requirement of California Health and Safety Code 42301.6 is not applicable to this project.

III. EQUIPMENT DESCRIPTION

C-799-1-15 MODIFICATION OF FUEL STORAGE AND FEED SYSTEM CONSISTING OF: TRUCK WEIGH SCALE, FUEL STORAGE BLDG., TRUCK TIPPER, 2 RECLAIM CONVEYORS (RC1A, RC2A), FUEL RECLAIM, COLLECTION, TRANSFER CONVEYORS WITH A DUST COLLECTION SYSTEM INCLUDING FOUR PICKUP POINTS SERVED BY A BAGHOUSE, AND FUEL HOG GRINDING SYSTEM: MINOR MODIFICATION PROJECT TO CONVERT ATC 1-13

IV. SCOPE OF EPA AND PUBLIC REVIEW

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

V. APPLICABLE REQUIREMENTS

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

Madera Power, LLC. proposes to designate the unit as a compliant DEU. While designated as a DEU, no fuel shall be received in the fuel storage area and the permittee shall not be required to perform source testing or monitoring requirements which are otherwise required of an active unit. Whenever the operator designates the equipment as active, the established normal monitoring and recordkeeping requirements will resume.

C-799-1-15:

Permit conditions 1 through 5 were added to the proposed Permit to Operate to specify conditions relating to the designation of the unit as a DEU. These conditions include notifying the District seven days prior to changing unit's designation to a DEU or an active unit; discontinuing the receipt of fuel while the unit is a DEU; waiving source testing and monitoring requirements while the unit is designated a DEU; resuming the monitoring and recordkeeping when the unit is designated as an active unit, and recording the dates when the unit is dormant.

Condition 6 will be written to match Condition 1 of the current permit, C-799-1-11, which includes a reference to permit unit C-799-11. This reference was not included in ATC C-799-1-13, but is included on the currently approved permit.

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:
 - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

VIII. ATTACHMENTS

- A. Proposed Modified Title V Operating Permit No. C-799-1-15
- B. Authority to Construct C-799-1-13
- C. Emissions Increases
- D. Application
- E. Previous Title V Operating Permit No. C-799-1-11

ATTACHMENT A

**Proposed Modified Title V Operating Permit No.
C-799-1-15**

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-799-1-15

EXPIRATION DATE: 05/31/2012

EQUIPMENT DESCRIPTION:

MODIFICATION OF FUEL STORAGE AND FEED SYSTEM CONSISTING OF: TRUCK WEIGH SCALE, FUEL STORAGE BLDG., TRUCK TIPPER, 2 RECLAIM CONVEYORS (RC1A, RC2A), FUEL RECLAIM, COLLECTION, TRANSFER CONVEYORS WITH A DUST COLLECTION SYSTEM INCLUDING FOUR PICKUP POINTS SERVED BY A BAGHOUSE, AND FUEL HOG GRINDING SYSTEM: MINOR MODIFICATION PROJECT TO CONVERT ATC 1-13

PERMIT UNIT REQUIREMENTS

1. When designated as a dormant emissions unit, no fuel shall be received in the fuel storage area. [District Rule 2080]
2. The permittee shall notify the District at least seven calendar days prior to the designation of this permit unit as a dormant emissions unit or an active emissions unit. [District Rule 2080]
3. When designated as a dormant emissions unit, normal monitoring and recordkeeping shall not be required. [District Rule 2080]
4. Upon recommencing operation of this unit, normal monitoring and recordkeeping shall resume. [District Rule 2080]
5. {4565} Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
6. Specific Limiting Condition (SLC) limiting the annual emissions from the fuel handling listed under permit C-799-1, boiler/generator listed under permit C-799-3, the screening operation listed under permit C-799-6, the grinding operation listed under permit C-799-7, the transportable IC engine listed under permit C-799-8, and the transportable IC engine listed under permit C-799-11, calculated on a twelve consecutive month rolling basis, shall not exceed any of the following: 417,600 lb-NO_x/year, 54,000 lb-SO_x/year, 83,520 lb-PM₁₀/year, 501,120 lb-CO/year, or 200,448 lb-VOC/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. 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 2201] Federally Enforceable Through Title V Permit
9. Fugitive dust emissions shall be controlled by water sprays, dust suppressants, enclosures, fencing, or other wind barriers. [District Rule 4102]
10. Mobile equipment, except their propulsion motors, shall be subject to all applicable conditions of this permit. [District Rule 4102]
11. Visible emissions shall be inspected annually under material and environmental conditions, such as dry and windy, where high emissions are expected. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Enclosure shall be completely inspected annually for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] 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.

13. 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] Federally Enforceable Through Title V Permit
14. The baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of all maintenance of the baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
19. A spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
20. 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 Rule 2201] Federally Enforceable Through Title V Permit
21. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit
23. 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, inclined conveyor to red conveyor transfer point, disc screen overs conveyor to fuel hog, fuel hog grinder, and fuel hog to hog transfer conveyor. [District NSR Rule]
24. Emissions shall not exceed 0.012 lb PM10/ton for each of the north and south reclaimers. [District Rule 2201] Federally Enforceable Through Title V Permit
25. 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 Rule 2201] Federally Enforceable Through Title V Permit
26. 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 Rule 2201] Federally Enforceable Through Title V Permit
27. Emissions shall not exceed 0.000046 lb PM10/ton for each of the following emissions points: disc screen overs to fuel hog and fuel hog to hog transfer conveyor. [District Rule 2201]
28. Emission shall not exceed 0.0012 lb PM10/ton for the fuel hog grinder. [District Rule 2201]
29. Emissions of PM10 shall not exceed 110.8 lb PM10/day from the entire operation. [District Rule 2201] Federally Enforceable Through Title V Permit
30. Emissions of PM10 shall not exceed 2.1 lb PM10/day from the baghouse exhaust. [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.

31. For each unit subject to the Specific Limiting Condition (SLC), the permittee shall maintain all necessary records in order to show compliance with the annual SLC limits. [District Rule 2201] Federally Enforceable Through Title V Permit
32. Permittee shall keep daily and annual records of fuel throughput in tons. [District Rule 2201] Federally Enforceable Through Title V Permit
33. 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 Rules 2201 and 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: MADERA POWER, LLC

Location: 11427 FIREBAUGH BLVD, P O BOX 305, FIREBAUGH, CA 93522

C-799-1-15 : Mar 19 2013 8:14AM - HEINENG

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ATTACHMENT B

**Authority to Construct
C-799-1-13**

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

DRAFT

PERMIT NO: C-799-1-13

ISSUANCE DATE: 12/06/2012

LEGAL OWNER OR OPERATOR: MADERA POWER, LLC
MAILING ADDRESS: 6929 AVENUE 430
REEDLEY, CA 93654

LOCATION: 11427 FIREBAUGH BLVD
P O BOX 305
FIREBAUGH, CA 93622

EQUIPMENT DESCRIPTION:

MODIFICATION OF FUEL STORAGE AND FEED SYSTEM CONSISTING OF: TRUCK WEIGH SCALE, FUEL STORAGE BLDG., TRUCK TIPPER, 2 RECLAIM CONVEYORS (RC1A, RC2A), FUEL RECLAIM, COLLECTION, TRANSFER CONVEYORS WITH A DUST COLLECTION SYSTEM INCLUDING FOUR PICKUP POINTS SERVED BY A BAGHOUSE, AND FUEL HOG GRINDING SYSTEM: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. {1829} The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. When designated as a dormant emissions unit, no fuel shall be received in the fuel storage area. [District Rule 2080]
3. The permittee shall notify the District at least seven calendar days prior to the designation of this permit unit as a dormant emissions unit or an active emissions unit. [District Rule 2080]
4. When designated as a dormant emissions unit, normal monitoring and recordkeeping shall not be required. [District Rule 2080]
5. Upon recommencing operation of this unit, normal monitoring and recordkeeping shall resume. [District Rule 2080]
6. {4565} Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

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DAVID WARNER, Director of Permit Services
C-799-1-13 : Mar 6 2013 3:43PM - HEINENG : Joint Inspection NOT Required

7. Specific Limiting Condition (SLC) limiting the annual emissions from the fuel handling listed under permit C-799-1, boiler/generator listed under permit C-799-3, the screening operation listed under permit C-799-6, the grinding operation listed under permit C-799-7 and the transportable IC engine listed under permit C-799-8 calculated on a twelve consecutive month rolling basis, shall not exceed any of the following: 417,600 lb-NOx/year, 54,000 lb-SOx/year, 83,520 lb-PM10/year, 501,120 lb-CO/year, or 200,448 lb-VOC/year. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. 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
10. Fugitive dust emissions shall be controlled by water sprays, dust suppressants, enclosures, fencing, or other wind barriers. [District Rule 4102]
11. Mobile equipment, except their propulsion motors, shall be subject to all applicable conditions of this permit. [District Rule 4102]
12. 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
13. 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
14. 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
15. The baghouse shall be maintained and operated according to manufacturer's specifications. [District NSR Rule] Federally Enforceable Through Title V Permit
16. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
17. 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
18. 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
19. Records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
20. A spare set of bags shall be maintained on the premises at all times. [District NSR Rule] Federally Enforceable Through Title V Permit
21. 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
22. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District NSR Rule] Federally Enforceable Through Title V Permit
23. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District NSR Rule] Federally Enforceable Through Title V Permit
24. 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, inclined conveyor to red conveyor transfer point, disc screen overs conveyor to fuel hog, fuel hog grinder, and fuel hog to hog transfer conveyor. [District NSR Rule]

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CONDITIONS CONTINUE ON NEXT PAGE

25. 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
26. 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
27. 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
28. Emissions shall not exceed 0.000046 lb PM10/ton for each of the following emissions points: disc screen overs to fuel hog and fuel hog to hog transfer conveyor. [District Rule 2201]
29. Emission shall not exceed 0.0012 lb PM10/ton for the fuel hog grinder. [District Rule 2201]
30. Emissions of PM10 shall not exceed 110.8 lb PM10/day from the entire operation. [District NSR Rule] Federally Enforceable Through Title V Permit
31. Emissions of PM10 shall not exceed 2.1 lb PM10/day from the baghouse exhaust. [District NSR Rule] Federally Enforceable Through Title V Permit
32. For each unit subject to the Specific Limiting Condition (SLC), the permittee shall maintain all necessary records in order to show compliance with the annual SLC limits. [District NSR Rule] Federally Enforceable Through Title V Permit
33. Permittee shall keep daily and annual records of fuel throughput in tons. [District NSR Rule] Federally Enforceable Through Title V Permit
34. 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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ATTACHMENT C

Emissions Increases

	SSIPE (lb/yr)				
	NOx	VOC	CO	SOx	PM10
C-799-1-13	0	0	0	0	0
TOTAL	0	0	0	0	0

Although the unit will have zero actual emissions while it is not be operated as a Dormant Emissions Unit, it still retains its original Potential to Emit so there is no change to the SSIPE.

ATTACHMENT D

Application

San Joaquin Valley Air Pollution Control District

www.valleyair.org

RECEIVED

FEB 25 2013

Permit Application For:

Permits Services

[] ADMINISTRATIVE AMENDMENT [x] MINOR MODIFICATION [] SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: MADERA POWER, LLC	
2. MAILING ADDRESS:	
STREET/P.O. BOX: PO Box 305	
CITY: Firebaugh	STATE: CA
	9-DIGIT 93622- ZIP CODE: 0305
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:	INSTALLATION DATE:
STREET: 11427 Firebaugh Blvd.	CITY: Firebaugh
NW ¼ SECTION 28	TOWNSHIP Section RANGE 15E
4. GENERAL NATURE OF BUSINESS: Electric Power Generation	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary)	
Modify the Title V permit to incorporate C-799-1-13	
6. TYPE OR PRINT NAME OF APPLICANT: Larry Osborne	TITLE OF APPLICANT: General Manager
7. SIGNATURE OF APPLICANT: 	DATE: 1/16/2013
	PHONE: (559 659 4791) FAX: () EMAIL losborne@maderapower.com

For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED: \$ _____	CHECK#: _____
	DATE PAID: _____	
	PROJECT NO: _____	FACILITY ID: _____

San Joaquin Valley Air Pollution Control District

TITLE V COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

INITIAL TITLE V PERMIT

PERMIT RENEWAL

NEW TITLE V PERMIT

COMPANY NAME: Madera Power, LLC	FACILITY ID: C-799
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: Madera Power, LLC	
3. Agent to the Owner: Larry Osborne	
4. Compliance Certifications will be submitted on:	
year 1: ___/___/___ year 2: ___/___/___ year 3: ___/___/___ year 4: ___/___/___ year 5: ___/___/___	
Other dates if required by regulations or compliance schedule: <u>Annually in January with other permits</u>	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial each circle for confirmation):

- Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s) which the source is in compliance as identified in the Compliance Plan.
- Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term as identified in the Compliance Plan, on a timely basis.
- Based on information and belief formed after reasonable inquiry, the source identified in this application is not in compliance at the time of permit issuance with the applicable federal requirement(s), as identified in the Compliance Plan, and I have attached a compliance schedule.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:



Signature of Responsible Official

2/22/2013

Date

Larry Osborne

Name of Responsible Official (please print)

General Manager

Title of Responsible Official (please print)

ATTACHMENT E

**Previous Title V Operating Permit No.
C-799-1-11**

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-799-1-11

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, TRANSFER CONVEYORS WITH A DUST COLLECTION SYSTEM INCLUDING FOUR PICKUP POINTS SERVED BY A BAGHOUSE, AND FUEL HOG GRINDING SYSTEM

PERMIT UNIT REQUIREMENTS

1. Specific Limiting Condition (SLC) limiting the annual emissions from the fuel handling listed under permit C-799-1, boiler/generator listed under permit C-799-3, the screening operation listed under permit C-799-6, the grinding operation listed under permit C-799-7, the transportable IC engine listed under permit C-799-8, and the transportable IC engine listed under permit C-799-11, calculated on a twelve consecutive month rolling basis, shall not exceed any of the following: 417,600 lb-NO_x/year, 54,000 lb-SO_x/year, 83,520 lb-PM₁₀/year, 501,120 lb-CO/year, or 200,448 lb-VOC/year. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. 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 Rule 2201] Federally Enforceable Through Title V Permit
4. Fugitive dust emissions shall be controlled by water sprays, dust suppressants, enclosures, fencing, or other wind barriers. [District Rule 4102]
5. Mobile equipment, except their propulsion motors, shall be subject to all applicable conditions of this permit. [District Rule 4102]
6. Visible emissions shall be inspected annually under material and environmental conditions, such as dry and windy, where high emissions are expected. [District Rule 2520] Federally Enforceable Through Title V Permit
7. Enclosure shall be completely inspected annually for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
8. 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] Federally Enforceable Through Title V Permit
9. The baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Records of all maintenance of the baghouse, including all change outs of filter media, shall be maintained. [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.

13. Records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
14. A spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
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 Rule 2201] Federally Enforceable Through Title V Permit
16. The baghouse shall operate at all times with a minimum differential pressure of 0.5 inches water column and a maximum differential pressure of 6.0 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] 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, inclined conveyor to red conveyor transfer point, disc screen overs conveyor to fuel hog, fuel hog grinder, and fuel hog to hog transfer conveyor. [District Rule 2201] 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 Rule 2201] 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 Rule 2201] 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 Rule 2201] Federally Enforceable Through Title V Permit
22. Emissions shall not exceed 0.000046 lb PM10/ton for each of the following emissions points: disc screen overs to fuel hog and fuel hog to hog transfer conveyor. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Emission shall not exceed 0.0012 lb PM10/ton for the fuel hog grinder. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Emissions of PM10 shall not exceed 110.8 lb PM10/day from the entire operation. [District Rule 2201] Federally Enforceable Through Title V Permit
25. Emissions of PM10 shall not exceed 2.1 lb PM10/day from the baghouse exhaust. [District Rule 2201] Federally Enforceable Through Title V Permit
26. For each unit subject to the Specific Limiting Condition (SLC), the permittee shall maintain all necessary records in order to show compliance with the annual SLC limits. [District Rule 2201] Federally Enforceable Through Title V Permit
27. Permittee shall keep daily and annual records of fuel throughput in tons. [District Rule 2201] Federally Enforceable Through Title V Permit
28. 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 Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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