



MAR 11 2013

David Kandolha
Ampersand Chowchilla Biomass LLC
P O Box 298
Chowchilla, CA 93610

**Re: Notice of Minor Title V Permit Modification
District Facility # C-6923
Project # 1123119**

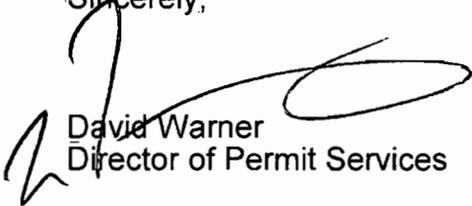
Dear Mr. Kandolha:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued Authorities to Construct (ATC's) C-6923-5-3 and '5-5 into the Title V operating permit. These ATC's authorized the modification of a flyash handling, storage and loadout operation to increase the daily and annual throughput rates.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued ATC's C-6923-5-3 and '5-5, emission increases, applications, 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 11 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-6923
Project # 1123119

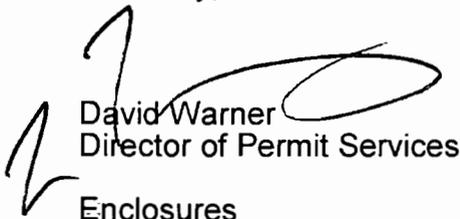
Dear Mr. Rios:

Enclosed for you to review is an application for minor Title V permit modification for the facility identified above. Ampersand Chowchilla Biomass LLC is proposing a Title V minor permit modification to incorporate recently issued Authorities to Construct (ATC's) C-6923-5-3 and '5-5 into the Title V operating permit. These ATC's authorized the modification of a flyash handling, storage and loadout operation to increase the daily and annual throughput rates.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued ATC's C-6923-5-3 and '5-5, emission increases, applications, 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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TITLE V APPLICATION REVIEW

Minor Modification
Project #: 1123119

Engineer: Dustin Brown
Date: March 15, 2013

Facility Number: C-6923
Facility Name: Ampersand Chowchilla Biomass LLC
Mailing Address: P O Box 298
Chowchilla, CA 93610

Contact Name: David Kandolha
Phone: (559) 655-0819

Responsible Official: David Kandolha
Title: Manager

I. PROPOSAL

Ampersand Chowchilla Biomass LLC is proposing a Title V minor permit modification to incorporate recently issued Authorities to Construct (ATC's) C-6923-5-3 and '-5-5 into their Title V operating permit. Both ATC's authorized modifications to the facility's fly ash handling, storage and loadout operation. ATC C-6923-5-3 authorized a daily increase in the maximum throughput of fly ash in the fly ash surge bin from 48 tons per day to 96 tons per day and to correct the listed equipment from fly ash storage silo to fly ash surge bin. ATC C-6923-5-5 authorized an annual increase in the maximum throughput of fly ash in the fly ash surge bin from 11,000 tons per year to 18,000 tons per year.

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

Ampersand Chowchilla Biomass LLC is located at 16457 Avenue 24-1/2 in Chowchilla, CA.

III. EQUIPMENT DESCRIPTION

Current Permit Equipment Description:

C-6923-5-2: FLY ASH HANDLING, STORAGE AND LOAD OUT OPERATION CONSISTING OF FLY ASH STORAGE SILO SERVED BY THE PULSE JET BAGHOUSE IDENTIFIED IN PERMIT C-6923-3-0, TOTALLY ENCLOSED ROTARY FEEDERS, SCREW CONVEYORS, DRAG CHAIN CONVEYORS, AND A WET CONDITIONING SCREW CONVEYOR

ATC Equipment Descriptions:

C-6923-5-3: MODIFICATION OF FLY ASH HANDLING, STORAGE AND LOAD OUT OPERATION CONSISTING OF FLY ASH STORAGE SILO SERVED BY THE PULSE JET BAGHOUSE IDENTIFIED IN PERMIT C-6923-3-0, 18 ROTARY FEEDERS, 9 SCREW CONVEYORS, 2 DRAG CHAIN CONVEYORS, AND ONE WET CONDITIONING SCREW CONVEYOR: INCREASE THROUGHPUT FROM 48 TONS/DAY TO 96 TONS/DAY AND CORRECT EQUIPMENT FROM FLY ASH STORAGE SILO TO FLY ASH SURGE BIN

C-6923-5-5: MODIFICATION OF FLY ASH HANDLING, STORAGE AND LOAD OUT OPERATION CONSISTING OF FLY ASH SURGE BIN, 18 ROTARY FEEDERS, 9 SCREW CONVEYORS, 2 DRAG CHAIN CONVEYORS, AND ONE WET CONDITIONING SCREW CONVEYOR ALL TOTALLY ENCLOSED: INCREASE ANNUAL FLY ASH THROUGHPUT FROM 11,000 TONS/YEAR TO 18,000 TONS/YEAR

Post Project Equipment Description:

C-6923-5-6: FLY ASH HANDLING, STORAGE AND LOAD OUT OPERATION CONSISTING OF FLY ASH SURGE BIN, 18 ROTARY FEEDERS, 9 SCREW CONVEYORS, 2 DRAG CHAIN CONVEYORS, AND ONE WET CONDITIONING SCREW CONVEYOR ALL TOTALLY ENCLOSED

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

Ampersand Chowchilla Biomass LLC is proposing to modify their biomass power plant facility by increasing the amount of fly ash that can be handled and processed. The facility is proposing an increase the flyash throughput rates from 48 tons per day to 96 tons per day and 11,000 tons per year to 18,000 tons per year. In addition, the equipment listing will be corrected to specify that the operation has a flyash surge bin instead of a flyash storage silo.

The proposed changes only result in PM₁₀ emission increases.

Existing PTO Changes:

Existing PTO condition 4 was revised in accordance with the District Rule 2201 and the requested increase to the daily and annual flyash throughput rates. The revised requirement has been included as condition 5 of the requirements for this revised permit.

Existing PTO condition 5 was revised in accordance with the District Rule 2201 and the correction from this operation having a flyash storage silo to a flyash surge bin. In addition, the PM₁₀ emission factor for surge bin loading was also adjusted in accordance with more up to date information from AP-42. The revised requirement has been included as condition 4 of the requirements for this revised permit.

Existing PTO conditions 6 and 7 were combined in to one condition in order to avoid any redundancy within the condition language and make the overall permit easier to follow. The actual recordkeeping requirements of this condition remain unchanged. The revised condition has been included as condition 6 of the requirements for this revised permit.

ATC Condition Changes:

ATC C-6923-5-3:

ATC conditions 1, 2 and 3 are already included as conditions 1, 2 and 3 of Ampersand Chowchilla Biomass' facility wide permit, C-6923-0-0. Therefore, it is not necessary to include these same conditions on each permit and these conditions were removed and are not included in the requirements for this revised permit.

ATC condition 4 specifies requirements for material removed from the dust collector. The dust collector is specified on permit C-6923-3 and all of the requirements for the dust collector are specified on that permit. Therefore, it is not necessary to include this same condition on this permit and this condition was removed and is not included in the requirements for this revised permit.

ATC conditions 11 through 19 specify requirements for fugitive dust emissions in accordance with the District's series 8000 rules. Ampersand Chowchilla Biomass' facility wide permit C-6923-0-0 already contains a set of 8000 series rule conditions (reference conditions 32 through 37). Therefore, it is not necessary to include these conditions on this permit and these conditions were removed and are not included in the requirements for this revised permit.

ATC C-6923-5-5:

ATC condition 1 specifies that the facility shall submit a Title V minor modification application prior to operating with the modifications authorized by this ATC. Ampersand Chowchilla Biomass has submitted the appropriate Title V minor modification application. Therefore, the requirements of this condition have been satisfied and it has not been included in the requirements for this revised permit.

ATC condition 2 specifies that ATC C-6923-5-3 must be implemented prior to, or concurrently, with ATC C-6923-5-5. ATC C-6923-5-3 is being converted and included in the facility's Title V permit along with this project. Therefore, the requirements of this condition have been satisfied and it will not be included in the requirements for this revised permit.

ATC conditions 3, 4 and 5 are already included as conditions 1, 2 and 3 of Ampersand Chowchilla Biomass' facility wide permit, C-6923-0-0. Therefore, it is not necessary to include these same conditions on each permit and these conditions were removed and are not included in the requirements for this revised 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 Permits C-6923-5-6
- B. Authorities to Construct C-6923-5-3 and ' -5-5
- C. Applications⁽¹⁾
- D. Previous Title V Operating Permit C-6923-5-2

⁽¹⁾ Title V minor modification application for ATC C-6923-5-5 was submitted at the same time as the ATC application was submitted, October 4, 2012. At that time, the facility did not know the specific ATC number that would be issued for the annual throughput increase they were requesting. Therefore, even though the application was to convert the new ATC that was to be issued, the Title V permit minor modification application makes reference to the ATC that was in place at that time, ATC C-6923-5-3.

ATTACHMENT A

Proposed Modified Title V Operating Permit
C-6923-5-6

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-6923-5-6

EXPIRATION DATE: 04/30/2016

EQUIPMENT DESCRIPTION:

FLY ASH HANDLING, STORAGE AND LOAD OUT OPERATION CONSISTING OF FLY ASH SURGE BIN, 18 ROTARY FEEDERS, 9 SCREW CONVEYORS, 2 DRAG CHAIN CONVEYORS, AND ONE WET CONDITIONING SCREW CONVEYOR ALL TOTALLY ENCLOSED

PERMIT UNIT REQUIREMENTS

1. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. There shall be no visible emissions from the fly ash transfer operation, for a period or periods aggregating more than three minutes in any one hour. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit
3. PM10 emissions rate from each conveyor shall not exceed 0.000046 lb PM10/ton fly ash. [District Rule 2201] Federally Enforceable Through Title V Permit
4. PM10 emissions rate from the fly ash surge bin loading operation shall not exceed 0.000046 lb PM10/ton fly ash. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum throughput of fly ash in the fly ash surge bin, as measured by the load out operation, shall not exceed either of the following limits: 96 tons/day or 18,000 tons/year. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Daily records of the amount of fly ash generated (in tons) at the facility and amount of fly ash processed (in tons) by the load out operation shall be maintained, retained on-site for a period of at least five (5) years, and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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

ATTACHMENT B

Authorities to Construct C-6923-5-3 and '-5-5



AUTHORITY TO CONSTRUCT

PERMIT NO: C-6923-5-3

ISSUANCE DATE: 06/08/2011

LEGAL OWNER OR OPERATOR: AMPERSAND CHOWCHILLA BIOMASS LLC

MAILING ADDRESS: P.O. BOX 298
CHOWCHILLA, CA 93610

LOCATION: 16457 AVENUE 24-1/2
CHOWCHILLA, CA

EQUIPMENT DESCRIPTION:

MODIFICATION OF FLY ASH HANDLING, STORAGE AND LOAD OUT OPERATION CONSISTING OF FLY ASH STORAGE SILO SERVED BY THE PULSE JET BAGHOUSE IDENTIFIED IN PERMIT C-6923-3-0, 18 ROTARY FEEDERS, 9 SCREW CONVEYORS, 2 DRAG CHAIN CONVEYORS, AND ONE WET CONDITIONING SCREW CONVEYOR: INCREASE THROUGHPUT FROM 48 TONS/DAY TO 96 TONS/DAY AND CORRECT EQUIPMENT FROM FLY ASH STORAGE SILO TO FLY ASH SURGE BIN

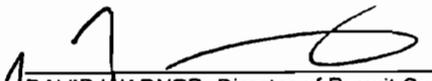
CONDITIONS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
2. 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]
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule]
5. There shall be no visible emissions from the fly ash transfer operation, for a period or periods aggregating more than three minutes in any one hour. [District Rules 2201 and 4101]
6. PM10 emissions rate from each conveyor shall not exceed 0.000046 lb PM10/ton fly ash. [District Rule 2201]
7. The maximum throughput of fly ash in the fly ash surge bin, as measured by the load out operation, shall not exceed either of the following limits: 96 tons/day or 11,000 tons/year. [District Rule 2201]
8. PM10 emissions rate from the fly ash surge bin loading operation shall not exceed 0.000046 lb PM10/ton fly ash. [District Rule 2201]

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


DAVID WARNER, Director of Permit Services

9. Records of daily amount of fly ash generated (in tons) at the facility shall be maintained, retained on-site for a period of at least five (5) years and made available for District inspection upon request. [District Rules 1070 and 2201]
10. Records of the daily amount of fly ash processed (in tons) by load out operation shall be maintained, retained on-site for a period of at least five (5) years and made available for District inspection upon request. [District Rules 1070 and 2201]
11. When handling bulk materials outside an enclosed structure or building, water or chemical/organic stabilizers/suppressants shall be applied as required to limit Visible Dust Emissions to a maximum of 20% opacity. When necessary to achieve this opacity limitation, wind barriers with less than 50% porosity shall also be used. [District Rules 8011 and 8031]
12. When storing bulk materials outside an enclosed structure or building, water or chemical/organic stabilizers/suppressants shall be applied as required to limit Visible Dust Emissions to a maximum of 20% opacity. When necessary to achieve this opacity limitation, all bulk material piles shall also be either maintained with a stabilized surface as defined in Section 3.58 of District Rule 8011, or shall be protected with suitable covers or barriers as prescribed in Table 8031-1, Section B, of District Rule 8031. [District Rules 8011 and 8031]
13. When transporting bulk materials outside an enclosed structure or building, all bulk material transport vehicles shall limit Visible Dust Emissions to 20% opacity by either limiting vehicular speed, maintaining sufficient freeboard on the load, applying water to the top of the load, or covering the load with a tarp or other suitable cover. [District Rules 8011 and 8031]
14. All outdoor chutes and conveyors shall be controlled by any of the following options: 1) full enclosure, 2) operation with water spray equipment that sufficiently wets materials to limit VDE to 20% opacity, or 3) the concentration of particles having an aerodynamic diameter of 10 microns or less in the conveyed material shall be sufficiently small to limit VDE to 20% opacity. [District Rules 8011 and 8031]
15. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/04) or Rule 8011(8/19/04). [District Rules 8011 and 8041]
16. Where dusting materials are allowed to accumulate on paved surfaces, the accumulation shall be removed daily or water and/or chemical/organic dust stabilizers/suppressants shall be applied to the paved surface as required to maintain continuous compliance with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011 and limit Visible Dust Emissions (VDE) to 20% opacity. [District Rule 8011 and 8071]
17. On each day that 50 or more Vehicle Daily Trips or 25 or more Vehicle Daily Trips with 3 axles or more will occur on an unpaved vehicle/equipment traffic area, permittee shall apply water, gravel, roadmix, or chemical/organic dust stabilizers/suppressants, vegetative materials, or other District-approved control measure as required to limit Visible Dust Emissions to 20% opacity and comply with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011. [District Rule 8011 and 8071]
18. Whenever any portion of the site becomes inactive, permittee shall restrict access and periodically stabilize any disturbed surface to comply with the conditions for a stabilized surface as defined in Section 3.58 of District Rule 8011. [District Rules 8011 and 8071]
19. Records and other supporting documentation shall be maintained as required to demonstrate compliance with the requirements of the rules under Regulation VIII only for those days that a control measure was implemented. Such records shall include the type of control measure(s) used, the location and extent of coverage, and the date, amount, and frequency of application of dust suppressant, manufacturer's dust suppressant product information sheet that identifies the name of the dust suppressant and application instructions. Records shall be kept for one year following project completion that results in the termination of all dust generating activities. [District Rules 8011, 8031, and 8071]



AUTHORITY TO CONSTRUCT

PERMIT NO: C-6923-5-5

ISSUANCE DATE: 11/07/2012

LEGAL OWNER OR OPERATOR: AMPERSAND CHOWCHILLA BIOMASS LLC

MAILING ADDRESS: 16457 AVENUE 24-1/2
CHOWCHILLA, CA 93610

LOCATION: 16457 AVENUE 24-1/2
CHOWCHILLA, CA

EQUIPMENT DESCRIPTION:

MODIFICATION OF FLY ASH HANDLING, STORAGE AND LOAD OUT OPERATION CONSISTING OF FLY ASH SURGE BIN, 18 ROTARY FEEDERS, 9 SCREW CONVEYORS, 2 DRAG CHAIN CONVEYORS, AND ONE WET CONDITIONING SCREW CONVEYOR ALL TOTALLY ENCLOSED: INCREASE ANNUAL FLY ASH THROUGHPUT FROM 11,000 TONS/YEAR TO 18,000 TONS/YEAR

CONDITIONS

1. 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. Authority to Construct (ATC) C-6923-5-3 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. 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
5. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions from the fly ash transfer operation, for a period or periods aggregating more than three minutes in any one hour. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit

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


DAVID WARNER, Director of Permit Services

C-6923-5-5; Nov 7 2012 4:03PM - TDMS : Joint Inspection NOT Required

8. PM10 emissions rate from each conveyor shall not exceed 0.000046 lb PM10/ton fly ash. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions rate from the fly ash surge bin loading operation shall not exceed 0.000046 lb PM10/ton fly ash. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum throughput of fly ash in the fly ash surge bin, as measured by the load out operation, shall not exceed either of the following limits: 96 tons/day or 18,000 tons/year. [District Rule 2201]
11. Daily records of the amount of fly ash generated (in tons) at the facility and amount of fly ash processed (in tons) by the load out operation shall be maintained, retained on-site for a period of at least five (5) years, and made available for District inspection upon request. [District RuleS 1070 and 2201] Federally Enforceable Through Title V Permit

ATTACHMENT C

Emission Increases

	SSIPE (lb/yr)				
	NO _x	VOC	CO	SO _x	PM ₁₀
C-6923-5-3	0	0	0	0	0
C-6923-5-5	0	0	0	0	3
TOTAL	0	0	0	0	3

ATTACHMENT D

Applications

RECEIVED
OCT 04 2012

San Joaquin Valley Air Pollution Control District
www.valleyair.org

Permit Application For:

ERIP
SJVAPCD

[] ADMINISTRATIVE AMENDMENT [X] MINOR MODIFICATION [] SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: <u>Ampersand Chowchilla Biomass LLC</u>	
2. MAILING ADDRESS:	
STREET/P.O. BOX: <u>PO Box 298</u>	
CA	9-DIGIT
CITY: <u>Chowchilla</u> STATE: _____	ZIP CODE: <u>93610</u>
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:	
STREET: <u>16457 Avenue 24-1/2</u> CITY: <u>Chowchilla</u>	INSTALLATION DATE: No equipment installed
_____% SECTION _____ TOWNSHIP _____ RANGE	
4. GENERAL NATURE OF BUSINESS: <u>Generation of Electricity from Biomass Combustion</u>	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary)	
Authority to Construct No. C-6923-5-3 Please see attached sheets	
6. TYPE OR PRINT NAME OF APPLICANT: <u>David Kandolha</u>	TITLE OF APPLICANT: <u>Manager</u>
7. SIGNATURE OF APPLICANT: 	DATE: <u>October 3, 2012</u>
	PHONE: (559) 665-0819 FAX: () EMAIL: <u>ebomgardner@chowchilla.com</u>

For APCD Use Only:

DATE STAMP: RECEIVED OCT 04 2012 FINANCE SJVAPCD	FILING FEE RECEIVED: \$ <u>71.00</u> CHECK#: <u>6842</u> DATE PAID: <u>10/4/12</u> SV PROJECT NO: <u>C-112311</u> FACILITY ID: <u>C-6923</u>
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**San Joaquin Valley
Unified Air Pollution Control District**

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

- SIGNIFICANT PERMIT MODIFICATION ADMINISTRATIVE
 MINOR PERMIT MODIFICATION AMENDMENT

COMPANY NAME: Ampersand Chowchilla Biomass LLC	FACILITY ID: C — 6923
1. Type of Organization: <input type="checkbox"/> Corporation <input checked="" type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: Global Ampersand, LLC	
3. Agent to the Owner:	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles 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).
- 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, on a timely basis.
- 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

October 3, 2012

Date

David Kandolha

Name of Responsible Official (please print)

Manager

Title of Responsible Official (please print)

MK

RECEIVED

San Joaquin Valley Air Pollution Control District

MAY 24 2012

www.valleyair.org

Permits Srvc
SJVAPCD

Permit Application For:

[] ADMINISTRATIVE AMENDMENT [X] MINOR MODIFICATION [] SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: <u>Ampersand Chowchilla Biomass LLC</u>	
2. MAILING ADDRESS: STREET/P.O. BOX: <u>PO Box 295</u> CITY: <u>Chowchilla</u> STATE: <u>CA</u> ZIP CODE: <u>93610</u>	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: <u>16457 Avenue 24-1/2</u> CITY: <u>Chowchilla</u> _____ 1/4 SECTION _____ TOWNSHIP _____ RANGE _____	INSTALLATION DATE: No equipment installed
4. GENERAL NATURE OF BUSINESS: Generation of Electricity from Biomass Combustion	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) Please see attached sheets	
6. TYPE OR PRINT NAME OF APPLICANT: David Kandolha	TITLE OF APPLICANT: Manager
7. SIGNATURE OF APPLICANT: 	DATE: <u>May 17, 2012</u> PHONE: (559) 665-0819 FAX: () EMAIL: <u>ebomgardner@chowchilla.com</u>

For APCD Use Only:

DATE RECEIVED RECEIVED MAY 25 2012 FINANCE SJVAPCD	FILING FEE RECEIVED: \$ <u>71.00</u> CHECK#: <u>6335</u> DATE PAID: <u>5/24/12 A.L</u> PROJECT NO: <u>C-112/215</u> FACILITY ID: <u>C-6923</u>
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**San Joaquin Valley
Unified Air Pollution Control District**

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

- SIGNIFICANT PERMIT MODIFICATION ADMINISTRATIVE
 MINOR PERMIT MODIFICATION AMENDMENT

COMPANY NAME: Ampersand Chowchilla Biomass LLC	FACILITY ID: C - 6923
1. Type of Organization: <input type="checkbox"/> Corporation <input checked="" type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: Global Ampersand, LLC	
3. Agent to the Owner:	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles 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).
- 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, on a timely basis.
- 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

May 17, 2012

Date

David Kandalha

Name of Responsible Official (please print)

Manager

Title of Responsible Official (please print)

REQUESTED MODIFICATIONS-CHOWCHILLA

- 1) Please incorporate ATC # C-6923-3-3 into the Title V Permit.
Inspection has taken place and application process should be complete with the District. Martin Keast advised the facility to file a Title V Minor Modification application, which is attached.
- 2) Please incorporate ATC # C-6923-5-3 into the Title V permit.
Inspection has taken place and application process should be complete with the District. Martin Keast advised the facility to file a Title V Minor Modification application, which is attached.
- 3) Please modify Condition 43 in Permit # C-6923-0-0

Ampersand Chowchilla Biomass LLC proposes an alternative end of reporting period date for approval by the District. The current date for submittal of the Report of Required Monitoring and the Compliance Certification Report is based on April 30, 2012, when the initial Title V Permit was issued. To better coincide with the facility's other reporting requirements, the date of June 30 is requested as the end of the reporting period; these reports remain due 30 days after the end of the reporting period. If it is not possible to move date forward (from April 30 to June 30), then March 31 is requested as the end of the reporting period date.

- 4) Please modify Condition 44 in Permit # C-6923-3-1 to read as follows:

By the applicable due date specified in 40 CFR 63, Subpart JJJJJJ, ~~By March 24, 2012,~~ and every two years thereafter, permittee shall conduct a performance tune-up of the boiler in accordance with 40 CFR 63.1 1223(b). Permittee shall submit a signed statement of the Notification of Compliance Status report that a tune-up of the boiler boiler was completed. [40 CFR 63.11214(b)] Federally Enforceable Through Title V Permit

The reason for this requested change is that the due date of the tune up is changing. It has not yet changed, but per EPA, will do so shortly. The proposed language will accommodate any date the EPA chooses without having to further modify Condition 44 when EPA does change the date.

- 5) Please modify Condition 45 in Permit # C-6923-3-1 to read as follows:

By the applicable due date specified in 40 CFR 63, Subpart JJJJJJ, ~~By March 21, 2012,~~ the permittee shall conduct a one-time energy assessment as described in 40 CFR 63, Subpart JJJJJJ, Table 2. Permittee shall submit a signed statement in the Notification of Compliance Status report that the

energy assessment was completed, and shall submit the energy assessment report upon request. [40 CFR 63.11214(c)] Federally Enforceable Through Title V Permit

The reason for this requested change is that the due date of the energy assessment has already been changed (to March 21, 2014) and is subject to additional future changes. The proposed language will accommodate any additional date changes EPA chooses to make without having to further modify Condition 45.

- 6) Please modify Condition 46 in Permit # C-6923-3-1 to read as follows:

Permittee shall submit the Notification of Compliance Status reports by ~~July 19, 2012~~ the applicable due dates specified in 40 CFR 63, Subpart JJJJJJ ~~July 19, 2012.~~ [40 CFR 63.11225(a)(4)] Federally Enforceable Through Title V Permit

The reason for this requested change is that, with the changes to the tune up and energy assessment deadlines, the due date for the submittal of the Notification of Compliance Status report will also change. The proposed language will accommodate any date change EPA chooses to make without having to further modify Condition 46.

Insert
Delete

ATTACHMENT E

Previous Title V Operating Permit C-6923-5-2

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-6923-5-2

EXPIRATION DATE: 04/30/2016

EQUIPMENT DESCRIPTION:

FLY ASH HANDLING, STORAGE AND LOAD OUT OPERATION CONSISTING OF FLY ASH STORAGE SILO SERVED BY THE PULSE JET BAGHOUSE IDENTIFIED IN PERMIT C-6923-3-0, TOTALLY ENCLOSED ROTARY FEEDERS, SCREW CONVEYORS, DRAG CHAIN CONVEYORS, AND A WET CONDITIONING SCREW CONVEYOR

PERMIT UNIT REQUIREMENTS

1. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
2. There shall be no visible emissions from the fly ash transfer operation, for a period or periods aggregating more than three minutes in any one hour. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit
3. PM10 emissions rate from each conveyor shall not exceed 0.000046 lb PM10/ton fly ash. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The maximum throughput of fly ash in the fly ash storage silo, as measured by the load out operation, shall not exceed either of the following limits: 48 tons/day or 11,000 tons/year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. PM10 emissions rate from the fly ash silo loading operation shall not exceed 0.00034 lb PM10/ton fly ash. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Records of daily amount of fly ash generated (in tons) at the facility shall be maintained, retained on-site for a period of at least five (5) years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
7. Records of the daily amount of fly ash processed (in tons) by load out operation shall be maintained, retained on-site for a period of at least five (5) years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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