

NOV 07 2013

Michael Mayes  
Calif State Prison - Avenal  
P.O. Box 8  
Avenal, CA 93204

**RE: Final – Authority to Construct/Certificate of Conformity (Minor Mod)**  
**Facility Number: C-195**  
**Project Number: C-1132116**

Dear Mr. Mayes:

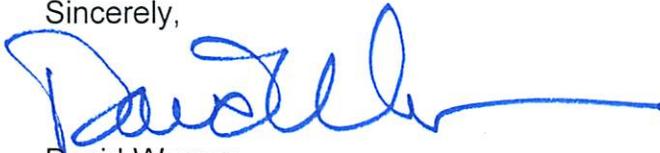
The Air Pollution Control Officer has issued the Authority to Construct permits to Calif State Prison - Avenal for the modification to limit pre-control PM10 emissions to less than 70 tons/year for two woodworking operations listed under permit C-195-4 and C-195-6, at #1 Kings Way in Avenal.

Enclosed are the Authority to Construct permits and invoice. The District's analysis of the proposal was sent to US EPA Region IX on October 1, 2013. No comments were received following the District's preliminary decision on this project.

Prior to operating with modifications authorized by the Authority to Construct, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-6000.

Sincerely,



David Warner  
Director of Permit Services

DW:jag

Enclosures

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

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

## AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-195-4-3

**ISSUANCE DATE:** 11/05/2013

**LEGAL OWNER OR OPERATOR:** CALIF STATE PRISON - AVENAL

**MAILING ADDRESS:** PO BOX 8  
AVENAL, CA 93204

**LOCATION:** 1 KINGS WAY  
AVENAL, CA 93204

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF WOODWORKING OPERATION SERVED BY TORIT MODEL 30 CYCLONE DUST COLLECTOR, SN 224053, WITH TORIT CABINET-TYPE BAGHOUSE: LIMIT PRE-CONTROL EMISSIONS TO LESS THAN 70 TONS-PM10/YEAR

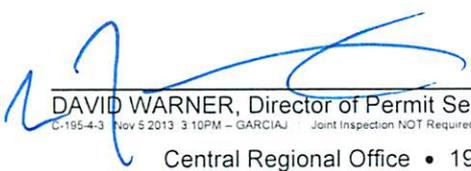
### CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
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. Visible emissions from the exhaust of the dust collector serving the woodworking 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
6. Dust collector exhaust fan(s) shall be switched on prior to the start-up of any woodworking equipment. [District Rule 2201] 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



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DAVID WARNER, Director of Permit Services

C-195-4-3 Nov 5 2013 3:10PM - GARCIAJ - Joint Inspection NOT Required

7. All ducting and control equipment shall be in good working order to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
8. All filters shall be properly maintained and must be in place during the woodworking operation(s). [District Rule 2201] Federally Enforceable Through Title V Permit
9. Each dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency [District Rule 2201] Federally Enforceable Through Title V Permit
10. Replacement filters numbering at least 10% of the total number of filters in the largest dust collector using each type of filter shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
11. 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
12. PM10 emissions from the dust collector shall not exceed 0.005 gr/dscf. [District Rules 2201 and 4201] Federally Enforceable Through Title V Permit
13. Records of all maintenance of the dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070]

## AUTHORITY TO CONSTRUCT

PERMIT NO: C-195-6-3

ISSUANCE DATE: 11/05/2013

**LEGAL OWNER OR OPERATOR:** CALIF STATE PRISON - AVENAL  
**MAILING ADDRESS:** PO BOX 8  
AVENAL, CA 93204

**LOCATION:** 1 KINGS WAY  
AVENAL, CA 93204

**EQUIPMENT DESCRIPTION:**  
MODIFICATION OF WOODWORKING OPERATION SERVED BY TORIT MODEL 30 FM CYCLONE DUST COLLECTOR, SERIES 30-15 WITH BAGHOUSE: LIMIT PRE-CONTROL EMISSIONS TO LESS THAN 70 TONS-PM10/YEAR

### CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
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5. Visible emissions from the exhaust of the dust collector serving the woodworking 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
6. Dust collector exhaust fan(s) shall be switched on prior to the start-up of any woodworking equipment. [District Rule 2201] Federally Enforceable Through Title V Permit
7. All ducting and control equipment shall be in good working order to prevent fugitive particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit

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Seyed Sadredin, Executive Director / APCO



DAVID WARNER, Director of Permit Services

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13. Records of all maintenance of the dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070]