



AUG - 9 2010

Mr. Lewis Nelson **Tulare City Wastewater Plant** 3981 South K Street Tulare, CA 93274

Re:

Notice of Final Decision - ATC / Certificate of Conformity

Facility # S-548 Project # S-1100193

Dear Mr. Nelson:

The Air Pollution Control Officer has issued Authority to Construct permits to Tulare City Wastewater Plant for its wastewater treatment plant at 1875 S. West Street in Tulare, California. The City of Tulare is constructing an expansion of the domestic side of the wastewater treatment plant. There will also be a new 2922 bhp emergency diesel engine.

Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue the Authority to Construct permits with Certificate of Conformity was published on June 21, 2010. The District's analysis of the proposal was also sent to US EPA Region IX on June 21, 2010. 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. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,

David Warner

Director of Permit Services

DW: DK/cm

Enclosures

Seyed Sadredin

Executive Director/Air Pollution Control Officer





AUG - 9 2010

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

Re: Notice of Final Decision - ATC / Certificate of Conformity

Facility # S-548 Project # S-1100193

Dear Mr. Rios:

The Air Pollution Control Officer has issued Authority to Construct permits to Tulare City Wastewater Plant for its wastewater treatment plant at 1875 S. West Street in Tulare, California. The City of Tulare is constructing an expansion of the domestic side of the wastewater treatment plant. There will also be a new 2922 bhp emergency diesel engine.

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Notice of the District's preliminary decision to issue the Authority to Construct permits with Certificate of Conformity was published on June 21, 2010. The District's analysis of the proposal was also sent to CARB on June 21, 2010. 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 guestions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

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Sincerely

David Warner

Director of Permit Services

DW: DK/cm

Enclosures

Seyed Sadredin

Executive Director/Air Pollution Control Officer





AUG - 9 2010

Mike Tollstrup, Chief Project Assessment Branch Air Resources Board P O Box 2815 Sacramento, CA 95812-2815

Re: Notice of Final Decision - ATC / Certificate of Conformity

Facility # S-548 Project # S-1100193

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued Authority to Construct permits to Tulare City Wastewater Plant for its wastewater treatment plant at 1875 S. West Street in Tulare, California. The City of Tulare is constructing an expansion of the domestic side of the wastewater treatment plant. There will also be a new 2922 bhp emergency diesel engine.

Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

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Sincerely,

David Warner

Director of Permit Services

DW: DK/cm

Enclosures

Seved Sadredin

Executive Director/Air Pollution Control Officer

NOTICE OF FINAL DECISION FOR THE ISSUANCE OF AUTHORITY TO CONSTRUCT PERMITS

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued Authority to Construct permits to Tulare City Wastewater Plant for its wastewater treatment plant at 1875 S. West Street in Tulare, California. The City of Tulare is constructing an expansion of the domestic side of the wastewater treatment plant. There will also be a new 2922 bhp emergency diesel engine.

No comments were received following the District's preliminary decision on this project.

The application review for Project #S-1100193, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 E. GETTYSBURG AVE, FRESNO, CA 93726-0244.





AUTHORITY TO CONSTRUCT

PERMIT NO: S-548-20-2

ISSUANCE DATE: 08/02/2010

LEGAL OWNER OR OPERATOR: TULARE CITY WASTEWATER PLANT

MAILING ADDRESS:

1875 S WEST ST TULARE, CA 93274

LOCATION:

1875 S WEST ST TULARE, CA 93274

EQUIPMENT DESCRIPTION:

MODIFICATION OF TEN WASTEWATER TREATMENT RETENTION/PERCOLATION PONDS: INCREASE TOTAL DOMESTIC WASTEWATER THROUGHPUT UP TO 8 MGD

CONDITIONS

- 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 NSR Rule] Federally Enforceable Through Title V Permit
- 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
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Daily average domestic wastewater throughput shall not exceed 8 million gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
- VOC emissions shall not exceed 5.3 lb VOC per day. [District Rule 2201] Federally Enforceable Through Title V Permit

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 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

MAVID WARNER, Director of Permit Services





AUTHORITY TO CONSTRUCT

PERMIT NO: S-548-34-0

ISSUANCE DATE: 08/02/2010

LEGAL OWNER OR OPERATOR: TULARE CITY WASTEWATER PLANT

MAILING ADDRESS:

1875 S WEST ST

TULARE, CA 93274

LOCATION:

1875 S WEST ST TULARE, CA 93274

EQUIPMENT DESCRIPTION:

2922 BHP CUMMINS MODEL QSK60-G6 NR2 TIER 2 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

CONDITIONS

- 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 NSR Rule] Federally Enforceable Through Title V Permit
- 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
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
- 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]
- The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
- Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801 and 17 CCR 93115]
- This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93115]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

VID WARNER, Director of Permit Services

- 9. Emissions from this IC engine shall not exceed any of the following limits: 3.88 g-NOx/bhp-hr, 0.35 g-CO/bhp-hr, or 0.29 g-VOC/bhp-hr. [District Rule 2201 and 13 CCR 2423 and 17 CCR 93115]
- 10. Emissions from this IC engine shall not exceed 0.09 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102 and 13 CCR 2423 and 17 CCR 93115]
- 11. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
- 12. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
- 13. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rule 4702 and 17 CCR 93115]
- 14. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702]
- 15. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702]
- 16. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115]
- 17. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]