

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING AND COMPLIANCE DIVISION PERMIT APPLICATION EVALUATION AND CALCULATIONS	PAGES 1	PAGE 1
	APPL NO 504394	DATE 11/12/2010
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TITLE V PERMIT (REV 05) EVALUATION

Applicant's Name Eastern Municipal Water District (EMWD)
San Jacinto Valley Regional Water Reclamation Facility

Mailing Address 2270 Trumble Road
P.O. Box 8300
Perris, CA 92580-8300

Equipment Location 770 N Sanderson Avenue
San Jacinto, CA 92582

FACILITY ID 019159,
APPLICATION 504394- Title V De Minimis Significant Permit Revision

Background/Process Description

Eastern Municipal Water District (EMWD) A/N 504394 was submitted for Title V permit revision (05) on December 10, 2009. The Title V permit revision includes five permit applications. Three (3) applications were submitted for alteration/modification permits to construct for stationary digester gas (504395) and natural gas fired (504396 and 504502) spark ignition IC engines to driver blowers in an aerobic sewage treatment plant. One (1) application (504398) was submitted for permit to construct for an air pollution control system for NOx emission control of the three engines. One (1) application (511886) was submitted for a permit to construct and operate a urea storage tank. The proposed equipment will be located at Eastern Municipal Water District (EMWD) San Jacinto Valley Regional Water Reclamation Facility (SJVRWRF) in San Jacinto.

Public notice is not required. For additional information and permit evaluation please refer to the attached evaluation prepared for EPA review.

Note: Title V Revision 03 (A/N 503047) was issued March 9, 2010.

Rules Evaluation

Reg. XXX:

The modification of the three stationary engines and installation of the air pollution control system and storage tank is considered a Title V De Minimis Significant permit revision under Rule 3000(b)(6), since the cumulative emission increases of non-RECLAIM pollutants or HAPs do not exceed the emissions in Table 5-4 of the Draft Title V TDG March 2005 and does not result in new or additional NSPS or NESHAP requirements and will be subject to an EPA review (Rule 3003(j)). A public notice is not required. Compliance is expected.

Conclusions and Recommendations

A Permit to Construct is recommended for applications 504395, 504396, 504398, and 504502. A Permit to Construct and Operate is recommended for application 511886. A revised Title V permit is recommended after the completion of EPA review.