

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING AND COMPLIANCE DIVISION PERMIT APPLICATION EVALUATION AND CALCULATIONS	PAGES 1	PAGE 1
	APPL NO 507100	DATE 6/09/2011
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TITLE V PERMIT (REV 3) EVALUATION

Applicant's Name Los Angeles County Sanitation Districts (LACSD)
Joint Water Pollution Control Plant (JWPCP)

Mailing Address 1955 Workman Mill Road
Whittier, CA 90601

Equipment Location 24501 South Figueroa Street
Carson, CA 90745

FACILITY ID 800236

APPLICATION 507100- Title V De Minimis Significant Permit Revision

Background/Process Description

Los Angeles County Sanitation Districts (LACSD) A/N 507100 was submitted for Title V permit revision (03) on February 12, 2010. Application 505349 was submitted for the construction and installation of an air pollution control system (APC) for a plasma arc cutter. A/N 505681 was submitted for the alteration of a plasma arc cutter permit to include the operation of the above mentioned APC. The proposed equipment will be located at Los Angeles County Sanitation Districts – Joint Water Pollution Control Plant (LACSD-JWPCP) in Carson.

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 02 (A/N 501741) was issued March 23, 2010.

Rules Evaluation

Reg. XXX:

The modification of a plasma arc cutter and installation of an air pollution control system for the plasma arc cutter 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/Operate is recommended for the air pollution control system dust collector A/N 505349 and Permit to Operate is recommended for the plasma cutter A/N 505681. A revised Title V permit is recommended after EPA review.