

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING AND COMPLIANCE DIVISION PERMIT APPLICATION EVALUATION AND CALCULATIONS	PAGES 1	PAGE 1
	APPL NO 511266	DATE 6/3/2011
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TITLE V PERMIT (REV 02) EVALUATION
(De-Minimis Significant Revision)

APPLICANT'S NAME: RIVERSIDE COUNTY WASTE MANAGEMENT DEPARTMENT

MAILING ADDRESS: 31125 IRONWOOD AVENUE,
MORENO VALLEY, CA 92553

EQUIPMENT ADDRESS: SAME AS ABOVE

FACILITY ID NO.: 06979

Background:

This application 511266 was submitted for Title V permit revision (No. 2) on 05/27/2010. In addition, Riverside County Waste Management Department submitted one (1) application (509914) for permit to construct a new landfill gas destruction system consisting of Zule flare (54.6 MMBTU/hr rating), combustion and landfill gas extraction blowers to replace existing landfill gas destruction system.

Title V revision (01), Change of Condition application 472572, Permit to operate (Section D), was issued Jan 1st, 2010.

Evaluation:

A/Ns 509914 is for permit to construct a new landfill gas control system which will replace the landfill gas flare and blowers.

The proposed revision is considered a de-minimis significant revision since the difference in emissions of various criteria pollutants after installation of new flare and present scenario is lower than the threshold levels listed under Rule 3000 (b)(6) Table 1 (see below). Public notice is not required; however, it is subject to EPA 45-day review and comment period. For further information, please refer to the evaluations included in folder.

PERMIT TO OPERATE: Section D

FACILITY WIDE CONDITION(S): New condition was added to limit the total landfill gas to be flared to 2000 scfm at this facility.

PERMIT TO CONSTRUCT: Section H

<u>Application No.</u>	<u>Description</u>
509914	Replacing the existing landfill flare (P/N G5699) with a new flare.

Rules Evaluation:

Compliance with a Reg. XXX -Title V permits and applicable rules and regulations is expected.

Conclusions & Recommendations:

Issue the revised Title V permit upon completion of 45-day EPA review and commenting period.