

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING AND COMPLIANCE DIVISION PERMIT APPLICATION EVALUATION AND CALCULATIONS	PAGES 1	PAGE 1
	APPL NO 541632	DATE 4/4/2013
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TITLE V PERMIT (REV 6) EVALUATION
(Significant Revision)

APPLICANT'S NAME: SUNSHINE CANYON LANDFILL

MAILING ADDRESS: 14747 SAN FERNANDO ROAD, SAN FERNANDO, CA 91342

EQUIPMENT ADDRESS: 14747 SAN FERNANDO ROAD, SAN FERNANDO, CA 91342

FACILITY ID NO.: 49111

Background:

This application 541632 was submitted for Title V permit revision (No. 6) on 08/03/2012. In addition, Sunshine Canyon Landfill submitted One (1) application (541300) to install flare 10.

Evaluation:

This flare is designed to combust 5000 scfm of landfill gas. This flare is supposed to be identical as recently permitted flare 9 at this site. Addition of 5000 scfm of combustion capacity is expected to cause NOx, SOx and PM-10 emissions increase to be greater than the threshold levels listed under Rule 3000 (b) (6). Equipment is subject to NSPS and NESHAP's. Therefore, this addition is considered a Significant Permit Revision per Rule 3000 (b) (28) (B) and subject to EPA 45 day commenting period and public notification.

In addition, pursuant to SCAQMD Rule 212 – Standards for Approving Permits, subdivision (c)(2), new or modified sources exceeding any of the specified daily maximums are subject to public notification and comment provisions of 40 CFR Part 51, Section 51.161(b), and 40 CFR Part 124, Section 124.10. The SCAQMD has evaluated these applications and made a preliminary determination that the proposed revisions will comply with all of the applicable requirements of our Rules and Regulations. The public notice requirements for Rule 212 and Rule 3006 have been combined into one notice to be conducted simultaneously.

Facility is currently not in compliance with District's regulations and is operating under an order of abatement. Facility has received numerous odor complaints during the last year and the proposed flare is intended to bring the facility into compliance.

SECTION H: PERMIT TO CONSTRUCT

Appl. No.	Equipment	Description
543100	Proposed Flare No. 10	New flare to supplement the existing landfill gas combustion capacity (Significant Revision)

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.