



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

NOTICE OF INTENT TO ISSUE "PERMIT TO CONSTRUCT"

This notice is to inform you that the South Coast Air Quality Management District (SCAQMD) has received application for permit to construct to install a new flare at Sunshine Canyon Landfill. The SCAQMD is the air pollution control agency for the four-county region including all of Orange County and non-desert portions of Los Angeles, Riverside and San Bernardino counties. Anyone wishing to install or modify equipment that could release or control air pollution within this region must first obtain a permit to construct from the SCAQMD. Rule 212 requires the applicant for certain projects, such as this one, to distribute and publish a public notice prepared by the SCAQMD prior to the issuance of permit to construct. This combined Rule 212 and Title V notice is being distributed and published in accordance with SCAQMD Rule 212(g) and Rule 3006 (Title V).

The SCAQMD has evaluated the permit applications for the following equipment and determined that the equipment will meet the requirements of all applicable air quality Rules and Regulations.

- APPLICANT:** Sunshine Canyon Landfill (Facility ID 49111)
- APPLICATION NO:** 541300
- LOCATION:** 14747 San Fernando Road, Sylmar, CA.
- PROJECT DESCRIPTION:** INSTALLATION OF NEW ENCLOSED FLARE

SCAQMD's regulation requires landfill owners/operators to collect and combust or treat landfill gas (LFG) to reduce methane and smog forming emissions. Landfill gas generated by the decomposing refuse at the Sunshine Canyon Landfill is presently collected and combusted in four SCAQMD permitted enclosed flares. Applicant has been adding new vertical wells, horizontal collectors and blowers to increase collection of LFG. The applicant is proposing to install a new larger, ultra low emission flare (Flare No. 10) to combust the additional LFG collected.

This facility will use the best available control technology for controlling air pollution. The maximum emissions from installation and operation of Flare No. 10 will be the following amounts:

Pollutant	Oxides of Nitrogen (NOx)	Carbon Monoxide	Particulate Matter (PM10)	Reactive Organic Gases	Sulfur Oxides
Emissions (lbs/day)	82	197	36	20	182

This operation will also emit small quantities of some toxic compounds. These toxic compounds have been identified as acute (short term), chronic (long term) or carcinogenic air contaminants. The SCAQMD has evaluated the acute and chronic health risks and they are both below our rule's toxic thresholds (below a hazard index of 1). According to the health experts, a hazard index of one or less means that the surrounding community including the most sensitive individuals such as very young

children and the elderly will not experience any adverse health impacts due to the toxic (non-carcinogenic) nature of these emissions. The SCAQMD has also conducted a risk assessment to determine the maximum individual cancer risk (MICR) associated with the maximum exposure due to installation of Flare No. 10. The worst case analysis assumes that an individual is exposed to the emissions for an entire 70 year life time. The MICRs in both cases are calculated to be well below the regulatory threshold risk level of one in a million. The operation of this equipment will be in compliance with SCAQMD's standards.

The air quality analysis of this project and the proposed permit are available for public review at the SCAQMD's headquarters in Diamond Bar, Sylmar Branch Library, 14561 Polk Street, Sylmar, CA 91342, and at the Granada Hills Branch Library at 10640 Petit Avenue Granada Hills, 91344. The proposed permit can be viewed at www.aqmd.gov/webappl/publicNotices/Search.aspx by entering the company's name or ID number. Information regarding the owner's compliance history submitted to the SCAQMD pursuant to California Health & Safety Code Section 42336, or otherwise known to the SCAQMD, based on credible information, is also available from the SCAQMD for public review.

Anyone wishing to comment on the proposed issuance of this permit should submit their comments in writing by May 15, 2013. If you are concerned primarily about zoning decisions and the process by which this facility has been sited at this location, you should contact your local city or county planning department. Please submit comments related to air quality to Mr. Atul Kandhari, Air Quality Engineer, Engineering and Compliance, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California 91765-4182. For additional information, please call Mr. Atul Kandhari at (909) 396-2477.

Proposed Significant Revision to Title V Permit

The SCAQMD intends to revise the existing Title V permit for this facility to reflect the proposed changes. As required by Title V guidelines of the federal Clean Air Act, Title V permits include all of the emission limits, applicable requirements and operating conditions imposed on the equipment. The facilities are required to certify compliance with the Title V permits in addition to recordkeeping and mandatory reporting of deviation from the permit conditions. The SCAQMD will consider all public comments and may revise the proposed Title V permit in accordance with SCAQMD rules and regulations.

The public may request the SCAQMD to conduct a public hearing on the proposed Title V permit by submitting a Hearing Request Form (Form 500-G) to Mr. Atul Kandhari of the SCAQMD at the address indicated above. The public hearing request must contain all the information requested on the form in order for the SCAQMD to determine whether or not the request is valid or a public hearing will be held. The SCAQMD will hold a public hearing if there is evidence that the proposed Title V permit is incorrect or inadequate to ensure compliance with regulatory requirements, and that a public hearing will likely provide additional information that will affect the drafting and/or issuance of the permit. Public hearing request forms and the schedule of public hearings may be obtained from the SCAQMD by calling the Title V hotline at (909) 396-3013 or downloading from the Internet at <http://www.aqmd.gov/titlev>. **Any request for a public hearing must be submitted to SCAQMD by April 30, 2013**, and a copy of the public hearing request must also be sent by first class mail to the facility contact person Ms. Patti Costa, Environmental Manager, Sunshine Canyon Landfill, 14747 San Fernando Road, Sylmar, CA 91342 at the same time.

For your general information, anyone experiencing air quality problems such as dust or odor can telephone in a complaint to the SCAQMD by calling 1-800-CUT-SMOG [1 (800) 288-7664].