South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 · www.aqmd.gov

NOTICE OF INTENT TO RENEW AND REVISE TITLE V PERMIT AND HOLD A PUBLIC MEETING

[The AQMD 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 from the AQMD. This notice is being distributed and published in accordance with AQMD Rule 212(g) and Rule 3006 (Title V).]

The South Coast Air Quality Management District (AQMD) will hold a public consultation meeting to discuss:

- The proposed Renewal and Revision of Title V Permit, including installation of a new flare, at Sunshine Canyon Landfill, and
- The proposed Title V Permit to Construct for a landfill gas to energy project proposed by Sunshine Gas Producers, LLC, for which a public notice was distributed in February 2012.

The place and time of the public consultation meeting are as following:

Date:	**April 18, 2012,**
Time:	**6:30 pm – 8:30 pm**
Location:	**Valley Academy of Arts & Sciences, Theater** **10455 Balboa Blvd., Granada Hills, CA 91344**

PROPOSED PERMIT ACTIONS

This notice is to inform you that the AQMD has received applications for permits to modify equipment at, and to renew the Title V Permit for Sunshine Canyon Landfill. The AQMD staff 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, or is subject to an abatement order issued by the AQMD Hearing Board that constitutes a schedule of compliance such that a Title V permit may be issued pursuant to Health & Safety Code §42301(d).

APPLICANT:	**Sunshine Canyon Landfill (Facility ID 49111)**
APPLICATION NOs:	**497632, 526972, 527409, 527410, 527411**
LOCATION:	**14747 San Fernando Road, Sylmar, CA.**
PROJECT DESCRIPTION:	**Title V Permit Renewal, Installation of New Enclosed Flare, Increase of ROG Emissions from Existing Flare, and Other Minor Revisions**

AQMD's regulation (Rule 1150.1 – Control of Gaseous Emissions from Municipal Solid Waste Landfills) requires landfill owners/operators to collect and combusts or treats 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 three AQMD permitted enclosed flares. Operators at Sunshine Canyon Landfill have been adding new vertical wells and horizontal collectors in the last year resulting in higher production of LFG. The applicant is proposing to install a new larger, ultra low emission flare (Flare No. 9) to dispose of the additional LFG and make other minor changes in equipment descriptions for Flares No. 1, 3 and 8. The landfill operators have also requested to restore the originally imposed reactive organic gaseous (ROG) emission limit on Flare No. 3.

This facility will use the best available control technology for the new ultra low emissions flare to control landfill gas emissions. Although the flare will control and reduce organic gaseous and other components of landfill gas emissions, the combustion of landfill gas in the flare will produce other emissions due to products of combustion. The maximum potential emission increases from new Flare No. 9 and increased ROG emissions limit for Flare No. 3 will be the following amounts:

- Oxides of Nitrogen (NOx) – 82 pounds (lbs)/day
- Carbon Monoxide (CO) – 197 lbs/day
- Particulate Matter (PM_{10}) – 36 lbs/day
- Reactive Organic Gases (ROG) – 29 lbs/day (9 lbs/day for Flare No. 3, and 20 lbs/day for Flare No. 9), and
- Sulfur Oxides (SOx) – 182 lbs/day.

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 (cancer causing) air contaminants. The AQMD 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 these emissions. The AQMD 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 9. A risk assessment was also conducted for Flare No. 3 for higher ROG emissions. The analysis assumes that an individual is exposed to the maximum calculated emissions for an entire 70 year life time. The MICRs in both cases are calculated to be well below the regulatory threshold of one in a million. The operation of this equipment will be in compliance with AQMD's standards.

AVAILABILITY OF PROPOSED PERMIT

The air quality analysis of this project and the proposed permit are available for public review at the AQMD's headquarters in Diamond Bar, at the 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 also 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 AQMD pursuant to California Health & Safety Code Section 42336, or otherwise known to the AQMD, based on credible information, is also available from the AQMD for public review. **Anyone wishing to comment on the proposed issuance of this permit should submit their comments in writing by April 18, 2012**, to:

South Coast Air Quality Management District
Engineering and Compliance
21865 Copley Drive
Diamond Bar, CA 91765-4178
Attention: Mr. Atul Kandhari, Air Quality Engineer

For additional information regarding this notice, please contact Mr. Kandhari at (909) 396-2477.

PROPOSED TITLE V PERMIT RENEWAL

Pursuant to Title V of the federal Clean Air Act and AQMD Rule 3004(f), a Title V permit shall expire five years from the date of the issuance, unless such permit has been renewed. Accordingly, the above facility has submitted a Title V renewal application and requested that AQMD renew its Title V permit. The proposed permit incorporates updates to the facility information, as provided in the facility's Title V renewal application, as well as updates to all rules and regulations that are currently applicable to the facility. As required by Title V of the federal Clean Air Act, the Title V permit includes all the emission limits, applicable requirements and operating conditions imposed on the equipment. The facility is required to certify compliance with the Title V permit in addition to recordkeeping and mandatory reporting of any deviation from the permit conditions. The AQMD will consider all public comments and may revise the proposed Title V permit in accordance with AQMD rules and regulations.

OPPORTUNITY TO REQUEST PUBLIC HEARING

The public may request the AQMD to conduct a public hearing on the proposed Title V Permit Renewal and Revision by submitting a Hearing Request Form (Form 500-G) to Mr. Atul Kandhari of the AQMD at the address indicated above. The public hearing request must contain all the information requested on the form in order for the AQMD to determine whether or not the request is valid or a public hearing will be held. The AQMD 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 AQMD by calling the Title V hotline at (909) 396-3013 or downloading from the Internet at http://www.aqmd.gov/titlev. **The public must submit hearing requests by April 3, 2012 to the AQMD, and must send a copy of the hearing request 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.**

If a valid request for a public hearing regarding the Sunshine Canyon Landfill permitting activities is received by the AQMD and determined to be necessary pursuant to Rule 3006, the April 18, 2012 meeting will be conducted in the form of a Title V Public Hearing for the Renewal and Revision of the Title V Permit for Sunshine Canyon Landfill and a Public Consultation Meeting for the Title V Permit to Construct for the Sunshine Gas Producers project.

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