



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 "PERMITS TO CONSTRUCT" PURSUANT TO RULE 212 AND PROPOSED REVISION TO TITLE V PERMIT

This notice is to inform you that the South Coast Air Quality Management District (AQMD) has received applications for modifications to a landfill gas collection and control facility at a location in your neighborhood. The AQMD is the air pollution control agency for all of Orange County and portions of Los Angeles, Riverside and San Bernardino Counties. Anyone wishing to operate, install or modify equipment that could be a source of air pollution within this region must first obtain a permit from the AQMD. Rule 212 and Rule 3006 (Title V) requires the AQMD and the applicant for certain projects, such as this one, to distribute and publish a public notice prior to the issuance of a permit. This notice is being distributed and published in accordance with AQMD Rule 212 (g) and Rule 3006.

The AQMD has evaluated the permit application(s) for the following equipment and determined that the equipment operation will meet all applicable requirements of air quality Rules and Regulations. Although this equipment is either exempt from emission offset requirements or eligible for Priority Reserve Credits pursuant to AQMD Rules 1304 or 1309.1, respectively, AQMD has not been able to issue the final permit(s) due to a permit moratorium resulting from a lawsuit and a state court decision. To overcome the permit moratorium, AQMD sponsored legislation (SB 827) which was signed by the Governor and will take effect on January 1, 2010. Therefore, the AQMD is proposing to issue the requested permit after the completion of this public notice and comment period, but no earlier than January 1, 2010, which is the effective date of the new legislation.

APPLICANT: LA COUNTY SANITATION DISTRICTS (PALOS VERDES)

APPLICATION NO.: 483616, 483598, 483617, 483623 AND 483625

PROJECT LOCATION: PALOS VERDES LANDFILL (FACILITY ID NO. 24520)
26301 CRENSHAW BLVD.
ROLLING HILLS, CA 90274

PROJECT DESCRIPTION: INSTALLATION/OPERATION OF A LANDFILL GAS TO ENERGY REPOWER PROJECT

Landfill gas generated from the decomposing refuse at this landfill is presently combusted in two boilers and six flares. AQMD Rule 1150.1 requires landfill owners/operators to control landfill gas and to reduce its toxic and smog forming emissions. These applications were submitted to replace the boilers and to install eight new micro-turbines, a new fuel cell, a new flare and to modify the existing landfill gas collection system. The existing flares will remain on site as a back-up to the new flare. A portion of the landfill gas will be diverted from the proposed flare and used as fuel for the micro-turbines and the fuel cell, which in turn will generate electricity.

This facility uses the best available control technology for controlling air pollution. The project will result in 57 pounds/day of VOC, 60 pounds/day of NOx, 78 pounds/day of SOx, 100 pounds/day of CO and 43.5 pounds/day of PM10 emissions. This project will emit toxic compounds typically found in landfill gas. The AQMD has evaluated the short term (acute) and long term (chronic) health impacts associated with the maximum emission increases from this project. Using worst case conditions, AQMD's evaluation shows that the acute and chronic health risks are both below AQMD's toxic thresholds (below a Hazardous Index of 1). According to state experts, a hazardous index of one or less means that the surrounding community, including the most sensitive individuals such as very young or the elderly, will not experience any adverse health effects due to the toxic nature of these emissions. In addition, long term cancer risks from the equipment at this facility are below the AQMD risk threshold of ten in a million. This project complies with all aspects of the AQMD's air pollution control requirements. The proposed revision will have no adverse impact on the surrounding community.

The air quality analysis of this project is available for public review at the AQMD's headquarters in Diamond Bar, and at the Peninsula Center Library, 701 Silver Spur Road, Rolling Hills, CA 90274. A copy of the draft permit can also be viewed at <http://www.aqmd.gov/webupl/PublicNotices/Search.aspx> by entering the facility ID number. Information regarding the facility 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 the permits should submit their comments in writing by **January 10, 2009**. 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 written comments related to air quality to Mr. Ted Kowalczyk, Air Quality Engineer, Engineering and Compliance, South Coast Air Quality Management District, 21865 E. Copley Drive, Diamond Bar, California 91765-4182. For additional information, please call Mr. Ted Kowalczyk at (909) 396-2592.

Proposed Revision to Title V Permit

This is an existing facility applying for a revision to their Title V permit. As required by Title V of the federal Clean Air Act, the AQMD is proposing to revise the existing Title V permit for this facility. The initial Title V permit was issued February 19, 2007. The Title V permit contains all of the emissions limits and operating conditions, monitoring, record keeping, mandatory reporting of any violations of permit conditions, and annual certifications by the operator that their facility is in compliance with the new permit. The Title V permit is enforceable by the AQMD, by the federal government and by citizens. The AQMD will consider all public comments and may revise the proposed Title V revision permit in accordance with AQMD rules and regulations.

The public may request the AQMD to conduct a public hearing on the proposed Title V permit by submitting a Hearing Request Form (Form 500-G) to Mr. Jay Chen of the AQMD. 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 **December 29, 2009** to the AQMD, and must send a copy of the hearing request by first class mail to Mr. Stephen R. Maguin, General Manager, LA County Sanitation Districts (PALOS VERDES), P. O. Box 4998, Whittier, CA 90607.