



South Coast Air Quality Management District

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

June 24, 2015

Mr. Gerardo Rios
Chief-Permits Office
U. S. EPA, Region IX
Mail Stop A-5-2
75 Hawthorne Street
San Francisco, California 94105

Dear Mr. Rios:

Enclosed for your 45-day review is a proposed initial Title V permit, for Irvine Ranch Water District (Facility ID 003513) for an existing sewage treatment plant and a proposed biosolids drying project located at 3512 Michelson Drive, Irvine, CA, in Orange County. Also attached for your review are the permit applications, evaluation report and public notice for the proposed Title V permit.

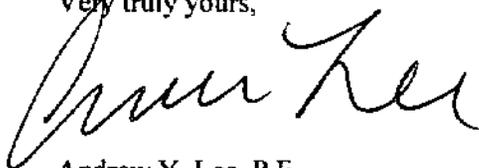
The South Coast Air Quality Management District (SCAQMD) has received applications for new construction and modifications to Permits to Construct from Irvine Ranch Water District, for the equipment described in the enclosed notice. Pursuant to SCAQMD Rule 212 - Standards for Approving Permits and Issuing Public Notice, subdivision (g), new or modified sources exceeding any of the specified daily maximums are subject to the public notification and comment provisions of 40 CFR Part 51, Section 51.161(b), and 40 CFR Part 124, Section 124.10. In addition, pursuant to SCAQMD Rule 3006, Public Participation, a public notice is required prior to the issuance of Title V permit. The public notice requirements for Rule 212 and Rule 3006 have been combined into one notice to be conducted simultaneously.

The biosolids drying project consists of a 31 million BTU per hour triple pass rotary drum dryer and a condenser, venturi scrubber, regenerative thermal oxidizer, and dust collectors and an odor control unit for emission control. Other equipment associated with this project include boilers, microturbines, a flare, an emergency standby engine for electrical generation, and a plasma arc cutter and associated dust collector. The SCAQMD has evaluated these applications and made a preliminary determination that the equipment will operate in compliance with all of the applicable requirements of our Rules and Regulations. Therefore, the SCAQMD is proposing to issue a Title V facility permit to Irvine Ranch Water District for the equipment described in the enclosed notice.

We are enclosing the proposed initial Title V permit, the permit applications, evaluations, and a copy of the public notice in accordance with both Rule 3006 and Rule 212(g). The public notice is being published in a newspaper of general circulation in the vicinity of this facility. This notice is also being distributed to each address within ¼ mile radius of the property line of the facility and is being sent to the California Air Resources Board, the Southern California Association of Governments (SCAG), affected local air pollution control districts, the County of Orange, the City of Irvine, and the State and Federal Land Managers.

If you have any questions or comments regarding this project, please call the processing engineer, Ms. Angela Shibata, at (909) 396-2737 or by email at ashibata@aqmd.gov prior to the closing dates of the review periods.

Very truly yours,

A handwritten signature in black ink, appearing to read "Andrew Y. Lee". The signature is fluid and cursive, written over the typed name below.

Andrew Y. Lee, P.E.
Senior Manager
Engineering and Compliance

AYL: CDT: AIS

Enclosures:

Public Notice, Permit Summary, Statement of Basis, 400-A Forms, Title V Application Forms, Proposed Title V Permit, Permit Engineering Evaluations (A/Ns 535798, 535800, 535802, 535803, 535804, 535805, 535806, 535809, 535810, 535812, 535813, 551658, 551660, 552110, 554495, 554496, 558759, & 564175)

cc: Lyndy Lewis –Regulatory Compliance Manager, Irvine Ranch Water District (IRWD), with proposed Initial Title V permit

(usepa)