



South Coast Air Quality Management District

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

December 2, 2009

Mr. Gerardo Rios
Chief - Permits Office
U. S. EPA, Region IX
75 Hawthorne Street, Air 3
San Francisco, California 94105

Dear Mr. Rios:

E/M Coating Services (ID No. 136173) has proposed to revise their Title V permit by adding three new coaters and one oven, and modifying an existing air pollution control system to vent the new equipment. This is an aerospace fastener manufacturer (SIC 3479) located at 20751 Superior Street, Chatsworth, CA 91311. This proposed permit revision as requested under Application Number 498856 is considered a "minor permit revision" to their Title V permit. Attached for your review are the permit evaluation and draft permit for the proposed permit revision. With your receipt of the proposed Title V permit revision today, we will note that the EPA 45-day review period will begin on December 2nd.

Pursuant to AQMD Rule 212 - Standards for Approving Permits and Issuing Public Notice, 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.

Please find enclosed a public notice for E/M Coating Services issued in accordance with Rule 212(g). The public notice provides for a 30-day comment period prior to making a final decision on the issuance of the permit, and is also being published in a newspaper of general circulation in the vicinity of this facility. This notice is being distributed to each address within a ¼-mile radius of the property line of the facility. This notice is also being sent to the California Air Resources Board, the Southern California Association of Governments (SCAG), the County of Los Angeles, the City of Los Angeles, and the State and Federal Land Managers.

If you have any questions or wish to provide comments regarding this project, please call Mrs. Stacey Ebiner at (909) 396-2504.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Fred Lettice', is written over a light blue circular stamp.

Fred Lettice
Senior Manager
Coating, Printing, Aerospace &
Metal Finishing Operations

FL:WW
Enclosures
(usepa)

Cleaning the air that we breathe...



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

This notice is to inform you that the South Coast Air Quality Management District (AQMD) has received five applications for Permits to Construct to install three coaters and one oven, and modify an existing air pollution control system to vent the new equipment 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 permits from the AQMD. Rule 212 requires the applicant for certain projects to distribute and publish a public notice prepared by the AQMD prior to the issuance of a permit. This notice is being distributed because of the level of emissions.

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

APPLICANT: E/M COATING SERVICES (ID 136173)
APPLICATION NOS.: 498857, 498858, 498859, 498860 & 498861
LOCATION: 20751 SUPERIOR STREET
CHATSWORTH, CA 91311
PROJECT DESCRIPTION: INSTALLATION OF THREE COATERS AND ONE OVEN, AND MODIFICATION OF AN EXISTING AIR POLLUTION CONTROL SYSTEM BY VENTING THE NEW EQUIPMENT

E/M Coating Services is in the business of coating aerospace fasteners. The coatings used contain some Volatile Organic Compounds (VOC) that evaporate into the air during the coating and drying operations. This project involves the installation of three coaters to coat fasteners, and one electric oven to dry parts that are coated in an existing dip tank. The coaters and oven will be vented to the existing air pollution control system to reduce VOC emissions by at least 95%. The facility currently operates spray booths, dip tanks and ovens under a facility-wide emission limit of 216 pounds of VOC per day. The new coaters and oven will operate under this same emission cap so there will be no increase in the potential VOC emissions from this facility. Our calculations show that a maximum of 216 pounds of VOC per day could be emitted into the air from this equipment. Generally, the amount will be much less as most facilities do not operate at their maximum potential. But even at the maximum amount, this project complies with all aspects of the AQMD's air pollution control requirements, including Best Available Control Technology.

The coating operation will emit small quantities of some toxic compounds. The AQMD has evaluated the short term (acute) and long term (chronic) health impacts associated with the maximum potential emissions from the coating and drying operations. Using worst case conditions, our evaluation shows that the chronic and acute health risks are both below our rule's

Cleaning the air that we breathe...

toxic thresholds (below a Hazard Index of 1). According to the state 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 nature of these emissions. In addition, the long term cancer risk from these emissions is below the AQMD risk threshold of one in a million.

The air quality analysis of this project is available for public review at the AQMD's headquarters in Diamond Bar, and at the Chatsworth Branch Library, 21052 Devonshire Street Chatsworth, CA 91311. Copies of the draft permits can be viewed at www.aqmd.gov/webappl/PublicNotices/Search.aspx by entering the company's name.

Information regarding the facility owner's compliance history submitted to the AQMD pursuant to California Health & Safety Code Section 42336, or otherwise known to AQMD, based on credible information, is also available from the AQMD for public review. Anyone wishing to comment on the proposed issuance of these permits should submit their comments in writing by January 6, 2010. 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 Mrs. Wilma Wilson, Air Quality Engineer, Coating, Printing, Aerospace & Metal Finishing Operations, Engineering and Compliance, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California 91765-4178. For additional information, please call Mrs. Wilma Wilson at (909) 396-2444.

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).