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 A TITLE V PERMIT PURSUANT TO RULE 3006

This notice is to inform you that the South Coast Air Quality Management District (SCAQMD) has received applications to install a new diesel emergency electrical generator/ internal combustion engine, relocate and install two coating lines, install four new mixers, and modify an existing air pollution control system consisting of a Regenerative Thermal Oxidizer (RTO) at a location in your neighborhood. The SCAQMD 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 SCAQMD. Rule 212 requires the applicant for certain projects to distribute and publish a public notice prepared by the SCAQMD prior to the issuance of a permit. This notice is being distributed because of the level of emissions pursuant to Rule 212(g) and Rule 3006.

The SCAQMD 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: **ARLON GRAPHICS, LLC (ID 174406)**

APPLICATION NOs.: **563695, 563696, 563697, 569475, 569476, 569478, 569479 and 569480**

LOCATION: **200 BOYSENBERRY LANE, PLACENTIA, CA 92870**

PROJECT: **RELOCATE TWO COATING LINES, INSTALL FOUR MIXERS, MODIFY AN EXISTING REGENERATIVE THERMAL OXIDIZER (RTO) TO VENT THESE ADDITIONAL TWO COATING LINES AND FOUR MIXERS AND INSTALL AN EMERGENCY ELECTRICAL GENERATOR.**

Modification to the Existing Facility

Arlon Graphics, LLC is a decorative film manufacturer. The manufacturing process involves casting of a vinyl film and application of an adhesive on to the film. The adhesive application and vinyl casting materials contain some Volatile Organic Compounds (VOC) that evaporate into the air during the manufacturing and cleaning operations. The adhesive-backed vinyl film is used as a substrate for digital printing for graphics such as logos, numbers, pictures, etc. The company applies a water based adhesion primer to the vinyl substrate prior to the application of the adhesive using the equipment mentioned above.

The facility currently operates three coating lines, a regenerative thermal oxidizer (RTO), a solvent still and a solvent drum cleaning operation at this site. Under this project the company is proposing to relocate two additional coating lines from their Santa Ana facility, install four new mixers, and install a new diesel emergency electrical generator/ internal combustion engine. The proposed relocated coating lines and new mixers will be vented to the RTO and operated within a Permanent Total Enclosure (PTE). This will ensure 100% capture and at least 95% VOC destruction efficiency. The facility operates under an existing facility VOC emission cap of 931 pounds per day. This project will not cause a net increase in the potential VOC emissions as the new emissions from the mixing operations and relocated coating lines will remain below the existing facility cap. In addition, our calculations show that a maximum of 17 pounds per day of oxides of nitrogen (NOx), 68 pounds per day of carbon monoxide (CO), and 3 pound per day of PM10 (particulate matter less than 10 microns in diameter) could be emitted from the proposed equipment. Generally, the amount will be 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 SCAQMD's air pollution control requirements, including Best Available Control Technology.

The mixing and coating operations and the limited operation of the electrical generator/ internal combustion engine will emit small quantities of some toxic compounds. The SCAQMD has evaluated the short term (acute) and long term (chronic) health impacts associated with the maximum potential increase in emissions from this project. Using worst case conditions, our evaluation shows that the chronic and acute risks are both below our rule's 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 SCAQMD risk threshold of one in a million.

The air quality analysis of this project is available for public review at the SCAQMD's headquarters in Diamond Bar, and at the Placentia Public Library, 411 E. Chapman Ave., Placentia, CA 92870, (714) 528-1906. Copies of the draft permits can be viewed at http://www3.aqmd.gov/webappl/PublicNotices2/ by entering the company's name. Information regarding the facility owner's compliance history submitted to the SCAQMD pursuant to California Health & Safety Code Section 42336, or otherwise known to SCAQMD, based on credible information, is also available from the SCAQMD for public review.

Anyone wishing to comment on the proposed issuance of these permits should submit their comments in writing within 30 days of the distribution date shown below. 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 Ms. Jeanne Pandes Villacorte, Air Quality Engineer, Coating, Printing, Plating, Military & Entertainment Operations, Engineering and Compliance, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California 91765-4178. For additional information, please call Ms. Jeanne Pandes Villacorte at (909) 396-2621.

Proposed Significant Revision to Title V Permit

The SCAQMD is proposing to revise the existing Title V permit for this facility to reflect the proposed changes. As required by Title V of the federal Clean Air Act, the Title V permit will not only contain all of the emissions limits and operating conditions, but will require 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 shall be enforceable by the SCAQMD, the federal government and, for the first time, by citizens. 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 Ms. Jeanne Pandes Villacorte of the SCAQMD. 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. The public must submit hearing requests by December 5, 2014 to the SCAQMD, and must send a copy of the hearing request by first class mail to Mr. Wahid Saadat, V.P. of Operations, Arlon Graphics LLC, 2811 South Harbor Blvd., Santa Ana, California, 92392.