



South Coast Air Quality Management District

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

September 4, 2012

Glenn Stevens
Environmental Health and Safety Officer
Kirkhill – TA Company
300 E. Cypress Street
Brea, CA 92821

Subject: Operation of an Oven, Scrubber, Electrostatic Precipitator, HEPA Filter, Roll Mill, Baghouse, and Rubber Press
Application Nos. 540527 to 540533

Dear Mr. Stevens:

The South Coast Air Quality Management District (AQMD) has completed the evaluation of your applications for Permits to Operate for the operation of rubber mill, baghouse, rubber press and oven and Permits to Construct for a scrubber, electrostatic precipitator, and high efficiency particulate air filter located at 300 East Cypress Street, Brea, California 92821. According to AQMD Rule 212(c)(1), a 30-day public notice period must be completed prior to issuance of the Permits to Operate since these pieces of equipment will be located within 1000 feet from the outer boundary of a school. The public notice must be distributed to the parents of children attending Brea Junior High School, and any other school within ¼ mile of the property line of your facility, and to each address within 1000 feet of the property line of your facility.

Please contact the schools to arrange distribution of the public notice to the parents of the students. To accomplish the distribution, the school may choose to:

1. provide you the addresses of the students so you can mail the notices directly to the parents, or
2. mail the notices to the parents using the notices, envelopes and stamps that you provide, or
3. distribute the notices to the students to take home to their parents. You will need to provide the notices and envelopes.

For option 2 or 3 above, please provide the notices in sealed envelopes to the school for either mailing or distribution. The return address on the envelopes should either be left blank or be South Coast AQMD, 21865 Copley Drive, Diamond Bar, CA 91765.

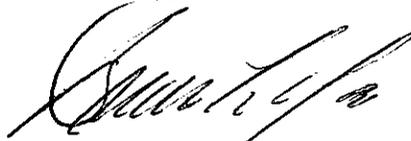
Enclosed is the public notice, which you are required to distribute per AQMD Rule 212(d) to the above described addresses. **Prior to copying and distributing the notice, please fill in the actual date that the notice will be distributed at the bottom of the notice and send a dated**

copy to the AQMD attention Erwin dela Cruz. Distribution of the enclosed notice should be completed by September 21, 2012.

Proof of distribution should be submitted to the AQMD, attention Erwin dela Cruz by September 28, 2012 and shall include post office receipts, mail service receipts, distribution service invoices, or other methods approved by the AQMD. The document should reference application numbers 540527 to 540533, and describe the boundaries of notification and/or addresses included in the distribution. If the notice was distributed by the school, a short letter (on school letterhead and signed by a school official) confirming distribution including the date of distribution needs to be included as part of this verification. All correspondence that you may receive regarding this notice must be forwarded to the South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, CA 91765, to the attention of Erwin dela Cruz, Air Quality Engineer.

The AQMD files pertaining to your above described equipment will be available for public viewing at the AQMD Diamond Bar office during the public notice period -- Tuesday through Friday between the hours of 8 a.m. and 4:30 p.m. Should you have any questions, please call Erwin dela Cruz at (909) 396-2528.

Sincerely,



Brian L. Yeh
Senior Engineering Manager
Mechanical, Chemical, & Public Services

BLY:edd

Enclosures

Certified Mail/Return Receipt Requested



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NOTICE OF INTENT TO ISSUE "PERMITS TO CONSTRUCT/OPERATE" PURSUANT TO RULE 212

This notice is to inform you that the South Coast Air Quality Management District (AQMD) has received seven applications for permits to construct/operate a roll mill, a baghouse, a rubber press, an oven, a scrubber, an electrostatic precipitator (ESP), and a high efficiency particulate air (HEPA) filter 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 install, operate or modify equipment that could be a source of air pollution within this region must first obtain a permit from the AQMD. Rule 212 requires the applicant for certain projects to distribute a public notice prepared by the AQMD prior to the issuance of a permit. This notice is being distributed because the project will be located within 1,000 feet of Brea Junior High School located at 400 North Brea Blvd., Brea, CA.

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: Kirkhill – TA Company
APPLICATION NUMBERS: 540527, 540528, 540529, 540530, 540531, 540532 & 540533
LOCATION: 300 E. Cypress Street, Brea, California 92821
PROJECT DESCRIPTION: Operation of Roll Mill, Baghouse, Rubber Press, Oven, ESP, Scrubber, and HEPA Filter

Kirkhill – TA Company is in the business of manufacturing rubber parts and products for general commercial, military, and space operations. The roll mill prepares the raw rubber material prior to being molded or pressed into a usable product. The roll mill is vented to particulate control equipment (baghouse) to reduce particulate matter from entering the atmosphere. The baghouse is considered the best available control technology (BACT) for controlling emissions of PM₁₀ from this roll mill. The rubber press uses steam and compression to cure rubber at a high temperature in order to shape into a mold. After curing on the press, the rubber part may be further post cured in ovens and processed by trimming and further assembly. The oven will be vented to an air pollution control system consisting of a scrubber, an ESP, and HEPA filter. This air pollution control system will replace an existing system of a scrubber, mist eliminator, and ESP. The new system has better control efficiency in reducing particulate matter than the current one.

Our calculations show that a maximum of 0.03 pounds of VOC and 0.01 pounds of PM₁₀ could be emitted to the air per day from this project. Generally the amount will be less as most companies do not operate at their maximum potential. The rubber press cures rubber products which may contain lead chromate, which is a toxic air contaminant. The AQMD has evaluated

the short term (acute) and long term (chronic) health impacts associated with the maximum potential emissions. Using worst case conditions, our evaluation shows that the chronic and acute health risks are both well below our rule's toxic thresholds (below a Hazard Index of 1). According to 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 one million.

The air quality analysis of this project is available for public review at the AQMD's headquarters in Diamond Bar. A copy of the draft permit to construct/operate 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 this permit 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 Erwin dela Cruz, Air Quality Engineer, Engineering and Compliance, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California 91765-4178. For additional information, please call Erwin dela Cruz at (909) 396-2528. 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).

Distribution Date: _____