



South Coast Air Quality Management District

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

NOTICE OF INTENT TO ISSUE PERMIT PURSUANT TO SCAQMD RULES 212 AND 3006

This notice is to inform you that the South Coast Air Quality Management District (SCAQMD) has received and reviewed permit application for permit to construct/operate from East Los Angeles College for the proposed installation of a emergency internal combustion engine. SCAQMD has reviewed the application and after a careful review and detailed evaluation of the application it has been determined that the project complies with all applicable federal, state, and local air quality rules and regulations. Therefore, SCAQMD intends to issue a Title V permit at the end of the 30-day public and 45-day U.S. Environmental Protection Agency (EPA) review and comment period and after all pertinent comments have been considered.

The SCAQMD is the air pollution control agency for the four county-region including Orange County and parts of Los Angeles, Riverside and San Bernardino counties. Anyone wishing to install or modify equipment that could control or be a source of air pollution within this region must first obtain a permit from the SCAQMD. Under certain circumstances, before a permit is granted, a public notice, such as this, is prepared by the SCAQMD. For this project, public notification is required in accordance with SCAQMD Rule 212 (c)(1) because the project is located within 1,000 feet from Robert Lane School located at 1500 Cesar Chavez Ave, Monterey Park, CA. Public notification is also required by SCAQMD Rule 3006(a) because there will be a significant revision to the facility's existing air quality Title V permit.

The SCAQMD has evaluated the permit application listed below for the following facility and determined that it meets or will meet all applicable federal, state, and SCAQMD rules and regulations as described below:

FACILITY: East Los Angeles College
1301 Avenida Cesar Chavez
Monterey Park, CA 91754-6099
Facility ID#: 13854

CONTACT: Mr. Tom Furukawa, V.P./Admin. Service
East Los Angeles College
1301 Avenida Cesar Chavez
Monterey Park, CA 91754-6099

SCAQMD APPLICATION NUMBERS

Application Number	Equipment Description
553288	Internal Combustion Engine driving an emergency generator
558749	Title V Significant Permit Revision Application

PROJECT DESCRIPTION

East Los Angeles College operates a college campus at this location. The engine will drive an electrical generator that supplies power in case of an electrical emergency. The engine will be tested on a weekly basis for a maximum of one hour.

PROJECTED EMISSIONS

During normal operation, the total potential maximum emissions of criteria pollutants from the operation of the new engine is not expected to exceed the emission levels in the table below. Generally, the amount will be less as most emergency generator engines do not operate at their maximum potential.

EMERGENCY INTERNAL COMBUSTION ENGINE MAXIMUM EMISSIONS

Pollutant	Maximum Potential Emissions (pounds)		
	Daily	Monthly	Annual
Nitrogen Oxides (NO _x)	14.44	57.76	722
Carbon Monoxide (CO)	1.71	6.84	85
Volatile Organic Compounds (VOC)	0.72	2.88	36
Particulate Matter (diameter less than 10 microns, PM ₁₀)	0.04	0.16	22
Sulfur Oxides (SO _x)	0.02	0.08	0.80

The engine operation 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 emissions. Therefore, a health risk assessment was performed for this project. The health risk assessment uses some health protective assumptions in estimating actual risk to an individual person. The evaluation shows that the Maximum Individual Cancer Risk (MICR) increase from the proposed emergency combustion engine is less than one-in-a-million. Also, acute and chronic hazard indices (HIA and HIC, respectively), which measure non-cancer health impacts, are less than the threshold of one.

This is an existing facility applying for a significant revision for their Title V permit. The new emergency engine is subject to New Source Performance Standards (NSPS) 40 CFR 60 Subpart IIII and National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63 Subpart ZZZZ. Pursuant to Title V of the federal Clean Air Act and SCAQMD Rule 3000(b)(31)(I), a facility with a Title V permit that proposes to install new equipment subject to a NSPS or NESHAP is considered a significant revision. Accordingly, the above facility has submitted a Title V significant revision application and requested the SCAQMD to revise their Title V permit. The proposed permit incorporates the addition of the new emergency engine

Based on the result of our detailed analysis and evaluation, the SCAQMD has determined that project each proposal complies with all applicable federal, state, and SCAQMD air quality rules and regulations and therefore, SCAQMD intends to issue the Permits to Construct/Operate for the equipment described above. However, prior to issuance of a final permit, SCAQMD is providing an opportunity for a 30-day public comment period and an EPA review period. SCAQMD will consider issuance of the final permit only after all pertinent public and EPA comments, if any, have been received and considered.

The facility is a Federal Title V facility. **Pursuant to SCAQMD Title V Permits Rule 3006 –Public Participation, any person may request a proposed permit hearing on an application for an Initial Title V, a Permit Renewal or significant permit revision by filing with the Executive Officer a complete Hearing Board Request Form (Form 500-G) for a proposed hearing by March 6, 2014.** This form is available on the SCAQMD website at <http://www.aqmd.gov/permit/Formspdf/TitleV/AQMDForm500-G.pdf> or alternatively, the form can be made available upon request by contacting Mr. Roy Olivares at the email and telephone number listed above. On or before the date the request is filed, the person requesting a proposed permit hearing must also send by first class a copy of the request to the facility address and contact person listed above.

The proposed permits and other information are available for public review at the SCAQMD's headquarters in Diamond Bar, and at the East Los Angeles Library, 4837 E. Third Street, Los Angeles, CA 90022-1601. Additional information including the facility owner's compliance history submitted to

the SCAQMD pursuant to Section 42336, or otherwise known to the SCAQMD, based on credible information, is available at the SCAQMD for public review. For more information or to review additional supporting documents, call the SCAQMD's Title V hotline at (909) 396-3013. A copy of the draft Permit to Construct can also be viewed at <http://www3.aqmd.gov/webappl/PublicNotices2/search.aspx> Written comments should be submitted to Mr. Roy Olivares (rolivares@aqmd.gov), Engineering and Compliance, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, CA 91765-4178, (909) 396-2208. **Comments must be received by March 21, 2014.** Questions regarding zoning decisions and the process by which the facility has been cited in this location should be directed to the local city or county planning department. Anyone experiencing air quality problems such as dust or odor can telephone in a complaint to the SCAQMD 24 hours a day by calling 1-800-CUT-SMOG (1-800-288-7664).