



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 "PERMIT TO CONSTRUCT/OPERATE" PURSUANT TO RULE 212

This notice is to inform you that the South Coast Air Quality Management District (South Coast AQMD) has received an application for permit to construct and operate one paint spray booth at a location in your neighborhood. The South Coast 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 South Coast AQMD. Rule 212 – Standards for Approving Permits and Issuing Public Notice requires the applicant for certain projects to distribute a public notice prepared by the South Coast AQMD prior to the issuance of a permit. This notice is being distributed because the project will be located within 1,000 feet of Manuel Esqueda Elementary School located at 2240 South Main Street, Santa Ana, CA 92707.

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

APPLICANT: Dan Gurney's All American Racers Inc.

FACILITY ID: 197045

APPLICATION NUMBER: 637945

LOCATION: 2434 S Broadway, Santa Ana, CA 92707

PROJECT DESCRIPTION: Construct and Operate One New Paint Spray Booth

Dan Gurney's All American Racers Inc. serves the aerospace industry, manufacturing satellite and rocket components. The company is requesting to construct and operate a paint spray booth to paint associated carbon fiber parts. The proposed spray booth will provide a clean enclosed area to apply liquid coatings onto the parts and prevent solid paint particles from dispersing into the atmosphere. The spray booth will be equipped with exhaust filters which is considered the Best Available Control Technology (BACT) for controlling particulate air pollution from this type of operation. The spray booth will also be equipped with an air make-up unit with a natural gas-fired burner to dry coated parts.

The coating and cleaning materials to be used in the spray booth contain Volatile Organic Compounds (VOCs) that evaporate into the air as the materials dry. In addition, there will be NOx (nitrogen oxides) and CO (carbon monoxide) emissions due to combustion of natural gas. Our calculations show that a maximum of 13.4 pounds of VOC, 0.97 pounds of NOx, 0.32 pounds of CO, and 0.32 pounds of PM₁₀ (particulate matter less than 10 microns in diameter) could be emitted into the air from this piece of equipment in any one day. Generally, the amount will be less as most companies do not operate at

their maximum potential. But even at the maximum emissions, this project will comply with all aspects of the South Coast AQMD's air pollution control requirements.

The painting and drying operations may also emit small quantities of some toxic compounds. The South Coast 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 from emissions of compounds listed in our Rule 1401 – New Source Review of Toxic Air Contaminants will be below Rule 1401'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. Furthermore, the long-term cancer risk from these emissions will be below the Rule 1401 risk threshold of one in a million for the spray booth. In addition, the long-term facility-wide cancer risk at the nearest school is well below one in a million and meets the requirements of Rule 1401.1 – Requirements for New and Relocated Facilities Near Schools.

A copy of the draft permit to construct and operate can be viewed at <http://www3.AQMD.gov/webappl/publicnotices2/> by entering the company's name or ID number. In addition, if you wish to review the air quality analysis of this project, you may obtain a copy from Mr. Mitch Haimov, Senior Engineering Manager, Coating, Printing, Plating, Military & Entertainment Operations, Engineering and Permitting, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California 91765-4178; mhaimov@aqmd.gov; or (909) 396-3129. Information regarding the facility owner's compliance history submitted to or otherwise known by the South Coast AQMD based on credible information is also available from the South Coast AQMD for public review and can be accessed at <http://www.AQMD.gov/find> by entering the company's name or ID number. Anyone wishing to comment on the proposed issuance of this permit should submit their comments in writing within 30 days of the later of the distribution date shown below or the postmark date, if the notice was received by mail. 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 Mr. Mitch Haimov (contact information provided above); you may also contact him for additional information regarding this proposed project.

For your general information, anyone experiencing air quality problems such as dust or odor can telephone in a complaint to the South Coast AQMD by calling 1-800-CUT-SMOG (1-800-288-7664).

Distribution Date: _____
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AVISO DE INTENTO PARA CONCEDER “PERMISO PARA OPERAR” DE ACUERDO CON LA REGLA 212

Este aviso es para informarle que el Distrito para la Administración de la Calidad del Aire de la Costa Sur (South Coast AQMD, siglas en Ingles) ha recibido una solicitud de permiso para construir y operar una cabina de pintura en aerosol en una localidad en su vecindad. El South Coast AQMD es la agencia encargada de administrar la calidad del aire para todo el condado de Orange, y partes de los condados de Los Ángeles, Riverside y San Bernardino. Cualquier persona deseando instalar, operar, o modificar equipo que pueda constituir una fuente de contaminación atmosférica dentro de esta región, tiene primero que obtener un permiso del South Coast AQMD. En ciertos casos, antes de que se le otorgue el permiso, el solicitante tiene que distribuir un aviso público preparado por el South Coast AQMD. En el presente caso se requiere la notificación pública porque el proyecto propuesto está localizado dentro de 1,000 pies de la escuela Manuel Esqueda Elementary School ubicada en 2240 South Main Street, Santa Ana, CA 92707.

El South Coast AQMD ha evaluado la petición para el siguiente equipo y determinó que el dicho equipo cumplirá con todos los requisitos procedentes relacionados a la calidad del aire conforme a lo dispuesto en nuestras Reglas y Regulaciones.

SOLICITANTE:

Dan Gurney's All American Racers Inc.

IDENTIFICACIÓN DE LA FACILIDAD:

197045

NÚMERO DE SOLICITUD:

637945

DIRECCIÓN DEL PROYECTO:

2434 S BROADWAY, SANTA ANA, CA

DESCRIPCIÓN DEL PROYECTO:

92707

CONSTRUIR Y OPERAR UNA CABINA
DE PINTURA EN AEROSOL NUEVA

Dan Gurney's All American Racers Inc. sirve a la industria aeroespacial, fabricando componentes para satélites y cohetes. La empresa solicita construir y operar una cabina de pintura en aerosol para pintar las piezas de fibra de carbono asociadas. La cabina de rociado proporciona un área cerrada y limpia para aplicar recubrimientos en piezas de automóviles y evita que las partículas sólidas de pintura se dispersen en la atmósfera. La cabina de rociado está equipada con filtros de escape que se considera la mejor tecnología de control disponible (BACT) para controlar la contaminación del aire por partículas de este tipo de operación. La cabina de pintura en aerosol también estará equipada con una unidad de reposición de aire con un quemador de gas natural para secar las piezas recubiertas.

Los revestimientos y materiales de limpieza usada en el equipo propuesto contienen material particulado menos de 10 micras en diámetro (PM_{10}) y Compuestos Orgánicos Volátiles (VOC, siglas en Ingles) que evaporarán entre el aire a medida que los materiales se sequen. Además, habrá emisiones de NOx (óxidos de nitrógeno) y CO (monóxido de carbono) debido a la combustión de gas natural. Nuestros cálculos muestran que un máximo de 13.4 libras de VOC, 0.97 libras de NOx, 0.32 libras de CO, y menos de 0.32 libras de material particulado PM_{10} podrán ser emitidas entre el aire cada día de esta cabina de pintura en aerosol. Por lo general, la cantidad emitida será menos porque la mayoría de las instalaciones no operan a su máxima capacidad. Pero, incluso a la cantidad máxima, este proyecto cumple con todos los aspectos de los requisitos de contaminación de aire del South Coast AQMD.

La operación de la pintura y calefacción también podrán emitir pequeñas cantidades de compuestas tóxicas. El South Coast AQMD ha evaluado el impacto de corto plazo (agudo) y largo plazo (crónico) a la salud asociado a la salud asociado con la máxima cantidad de contaminación. Usando la máxima cantidad de contaminación posible, nuestros cálculos indican que el riesgo agudo y crónico es menos del nivel umbral tóxico permisible en nuestra Regla 1401 – Revisión de nueva fuente de contaminantes tóxicos del aire (menos de 1 en el Índice de Riesgo). Segundo a los expertos del estado de salud, un índice de riesgo de 1 o menos indica que la comunidad circundante, incluidas a las personas más sensibles como infantes y ancianos, no experimentarán ningún impacto adverso en la salud debido a la naturaleza tóxica de estas emisiones. Además, el riesgo a largo plazo a cáncer asociado a la contaminación de cada equipo es bajo del riesgo permitido por la Regla 1401 de uno en un millón para la cabina de pintura. Adicionalmente, el riesgo a largo plazo a cáncer para la escuela está muy debajo del riesgo permitido por la Regla 1401.1 – Requisitos Para Instalaciones Nuevas y Reubicadas Cerca de Escuelas, de uno en un millón.

Se puede ver una copia del borrador del permiso para operar en <http://www3.AQMD.gov/webappl/publicnotices2/> ingresando el nombre o el número de identificación de la empresa. Además, si desea revisar el análisis de la calidad del aire de este proyecto, puede obtener una copia del Mr. Mitch Haimov, Engineering Manager, Coating, Printing, Plating, Military & Entertainment Operations, Engineering and Permitting, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California 91765-4178; mhaimov@aqmd.gov; o (909) 396-3129. La información sobre el historial de cumplimiento del propietario de la instalación enviada o conocida por el AQMD de la costa sur en base a información creíble también está disponible en el AQMD de la costa sur para revisión pública y se puede acceder a ella en <http://www.AQMD.gov/find> ingresando el nombre de la empresa o el número de identificación. Cualquier persona deseando comentar sobre la expedición de estos permisos hay que someter sus comentarios por escrito dentro de 30 días de la fecha de distribución indicada abajo si esta noticia se llegó de correo. Para obtener información acerca de las decisiones de zonificación o del proceso por el cual este equipo ha sido ubicado en esta localización, comuníquese con el departamento local de planificación de la ciudad o condado en que usted vive. Favor de someter sus comentarios sobre la calidad del aire a Mr. Mitch Haimov (información de contacto proporcionada arriba); también se puede contactarlo para más información sobre el proyecto propuesto.

Para su información, toda persona que nota problemas con la calidad del aire como polvo u olores ofensivos puede someter una queja con el South Coast AQMD llamando 1-800-CUT-SMOG [1 (800) 288-7664].

Fecha de Distribución: _____

PERMIT TO CONSTRUCT/OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for the annual renewal fee (Rule 301(d)) is not received by the expiration date, contact the District.

Legal Owner or Operator: DAN GURNEY'S ALL AMERICAN RACERS INC
2334 S BROADWAY
SANTA ANA, CA 92707 ID 197045

Equipment Location: 2434 S BROADWAY SANTA ANA, CA 92707

Equipment Description :

Spray Booth, Garmat USA Tier I, Model No. 42106X, Fully-enclosed Side-downdraft Type, 17'-8" W. x 27'-2" L x 10'-10" H., with Two 18" x 324" Exhaust Filters, One 10-H.P. Exhaust Fan, and One Pull-through Air Make-Up Unit (AMU), Garmat USA, with One 500,000 BTU/hr Midco, Model No. HMA 2A, Natural Gas-fired Burner.

Conditions :

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall be properly maintained and kept in good operating condition at all times.
3. The exhaust stack shall be at least 21 feet tall, measured from the ground to the exhaust stack opening.
4. The exhaust stack shall be oriented and maintained to ensure emissions from this equipment are discharged vertically to the outside atmosphere without obstruction. If the stack is equipped with a weather cap, it shall exclusively utilize a butterfly damper or equivalent as determined by the South Coast AQMD.
5. This spray booth shall not be operated unless all exhaust air passes through filter media at least 2 inch thick.
6. A gauge shall be installed and maintained to indicate, in inches of water, the static pressure differential across the exhaust filters. In operation, the pressure differential shall not exceed 0.25 inch of water. At least once a week, the operator shall observe and record the pressure drop across the exhaust filters while the equipment is in operation.
7. This equipment shall be operated in compliance with Rules 1124, 1147, and 1171.
8. This facility is subject to the requirements of Rule 1401.1.
9. The total quantity of Volatile Organic Compound (VOC) emissions from this equipment and associated operations at this facility shall be less than 400 pounds in any one calendar month. Associated operations include, but are not limited to, surface preparation, equipment clean-up, and the application of any other materials to articles that are previously or subsequently processed in the permitted equipment.

SAMPLE

PERMIT TO CONSTRUCT/OPERATE

10. Materials used in this equipment shall not contain any carcinogenic air contaminants identified in Rule 1401, Table I, with an effective date of September 1, 2017 or earlier, except for ethyl benzene (CAS No. 100-41-4).
11. The concentration of ethyl benzene in materials used in this equipment shall not exceed 1% by weight, as supplied.

The weight percent shall be determined from the upper limit as listed on the Safety Data Sheets (SDS).
12. The maximum quantity of materials containing ethyl benzene used in this equipment shall not exceed 657 gallons, as supplied, in any one calendar year.
13. SDS for all materials used at this facility and subject to South Coast AQMD rules shall be kept current and made available to South Coast AQMD personnel upon request.
14. The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).
15. Pursuant to the recordkeeping requirements of Rule 109, the operator shall keep adequate records for this equipment and this facility to verify the calendar monthly VOC emissions in pounds, and the VOC content of each material as applied (including water and exempt compounds). In addition, monthly and yearly records shall be kept to verify compliance with Condition No. 12. These records shall be prepared in a format that is acceptable to the South Coast AQMD, shall be retained at the facility for at least 24 months, and shall be made available to South Coast AQMD personnel upon request.
16. Within 14 calendar days after the end of each month, the operator shall total and record VOC emissions for the month for all equipment covered by the monthly limit. The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed for accuracy by the highest ranking individual responsible for compliance with South Coast AQMD rules.
17. The operator shall retain all purchase invoices for all VOC-containing material used or stored at this facility, and all waste manifests for all waste VOC-containing material removed from the facility for 24 months.
18. The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VOC-containing material regulated by the South Coast AQMD that was used or stored at the facility during the preceding 12 months.
19. This equipment shall not use more than 228,450 cubic feet of natural gas (2,400 Therms) in any one calendar month.
20. A non-resettable totalizing fuel meter shall be installed and maintained to verify compliance with Condition No. 19. If the facility main gas meter is used to verify compliance with Condition No. 19, the total natural gas usage at the entire facility shall not exceed 228,450 cubic feet of natural gas (2,400 Therms) in any one calendar month.

SAMPLE

PERMIT TO CONSTRUCT/OPERATE

21. The operator shall maintain a gas log to demonstrate compliance with Condition No. 19. The log shall include, at a minimum, the date of operation, the meter readings at the beginning and at the end of the operation, and the daily natural gas usage. Within 14 calendar days after the end of each month, the operator shall total and record the natural gas usage for the previous month. Alternatively, if the facility main gas meter is used to verify compliance, the monthly natural gas utility bill shall be used to verify compliance with Condition No. 19. These records shall be retained at the facility for at least five years and be made available to South Coast AQMD personnel upon request.
22. All records required by this permit shall be retained at the facility for 24 months, unless specified otherwise, and shall be made available to any South Coast AQMD representative upon request.
23. This permit shall expire if construction of this equipment is not complete within one year from the date of issuance of this permit unless an extension is granted by the South Coast AQMD.

SAMPLE

PERMIT TO CONSTRUCT/OPERATE

NOTICE

In accordance with Rule 206, this Permit to Operate or copy shall be posted on or within 8 meters of the equipment.

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the applicable Rules and Regulations of the South Coast Air Quality Management District (SCAQMD). This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other government agencies.

Executive Officer

BY JASON ASPELL/SL07

SAMPLE

Public Notice - Routing Checklist

Company Name: Dan Gurney's All American Racers Inc.

Facility ID: 197045

Application No: 637945

RECLAIM Facility? Yes No

Initial Title V has been issued or is the subject of this notice? Yes No

County: Los Angeles Orange San Bernardino Riverside

Reasons for Public Notice (Please check all appropriate boxes)

Public Notice for Proposed Title V Permit subject to Rule 3006 due to:
(Check all applicable box)

- Initial Title V permit
- Significant Revision
- Renewal

And/Or

Public Notice for Proposed Permit subject to Rule 212 or Rule 1310 due to:
(Check all appropriate boxes)

- Permit unit located within 1,000 feet of the outer boundary of a school
- Risk from permit unit is greater than 1 in a million and from the facility is greater than 10 in a million
- Emissions greater than the thresholds identified in Rule 212 (g)
- Issuance of ERC above the emission threshold levels in Rule 1310 (c)
- Issuance of Short Term Credits (STCs')

Newspaper Public Notice Dates: (MM/DD/YYYY)

Publication Date:

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Public Hearing Request Due Date:

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Written Comments Due Date:

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SNK

10/20/2022