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OCT 18 2021

ORIGINAL

**California Environmental Quality Act (CEQA)**

**NOTICE OF DETERMINATION**

Birgitta E. Corsello, Clerk of  
the Board of Supervisors of

the County of Solano, State of California

TO: Solano County  
County Clerk - Records  
675 Texas Street, Suite 1900  
Fairfield, California 94533

Deputy:   
FROM: Bay Area Air Quality Management District  
375 Beale Street, Suite 600  
San Francisco, CA 94105  
Contact: Barry Young (415) 749-4721

**SUBJECT: FILING OF NOTICE OF DETERMINATION PURSUANT TO CEQA § 21152 AND CEQA GUIDELINES § 15094 & 15096**

**Project Title: ALCO IRON & METAL - Issuance of an Authority to Construct for a Metal Shredder and Associated Sorting Equipment (Application 29955)**

**Public Agency Approving Project (Lead Agency):** City of Vallejo

**Project Applicant and Entity Carrying Out Project:** ALCO Iron & Metal Company

**Project Applicant:** 1090 Doolittle Drive, San Leandro, CA, 94577

**Project Applicant Contact Person:** Michael Bercovich, (510) 562-1107

**Project Location:** 321 Azuar Drive, Vallejo, Solano County, CA 94592

**Project Description:** This permit action was to issue an Authority to Construct to Alco Iron & Metal for a new metal shredder and associated sorting equipment at an existing recycling facility which recycles light iron scrap metal that includes appliances, sheet metal and household goods. Auto bodies are not accepted for recycling. The new metal shredder and sorting equipment will reduce the overall volume of the recycled material and increase the efficiency of transferring the material off-site. The operation includes metal shredding, ferrous metal recovery, non-ferrous metal recovery, and entrainment of metal shredder residue. The metal shredder and sorting equipment will be enclosed and housed inside three buildings. Particulate and precursor organic compound (POC) emissions from the Metal Shredder (S-2) and Magnet Separator (S-4) will be abated by a cyclone (A-2), and high efficiency filter equipped with carbon adsorption (A-3).

**Notice of Determination:** This is to advise that the Bay Area Air Quality Management District (Air District), acting as a Responsible Agency under the California Environmental Quality Act (CEQA), has issued an Authority to Construct for the Project described above because the POC emissions resulting from the use of the Authority to Construct for the metal shredder and sorting equipment complies with BAAQMD Regulation 8-2-301 by emitting less than 15 pounds per day of total carbon from the stack after abatement. In addition, a Best Available Control Technology (BACT) analysis for POC concluded that the Project meets the requirements of Regulation 2-2-301 by equipping the exhaust filter system with carbon adsorption pads and limiting the outlet concentration of POC to 1.5 parts per millions by volume. Also, particulate emissions from each source complies with BAAQMD Regulation 6-1 by emitting at a rate below 0.0124 grains total suspended particulate (TSP) per dry standard cubic feet (dscf) and 17.5 pounds TSP per hour. Finally, a health risk assessment, conducted to determine the effects of POC and metal TAC emissions, concluded the Project risks are within the acceptable levels of BAAQMD Regulation 2-5-302. Therefore, the Air District concurs with the City of Vallejo Mitigated Negative Declaration, which was approved by the City of Vallejo on May 11, 2018, that the Project will not have a significant impact to air quality as a result of the Authority to Construct. The Study and Mitigated Negative Declaration for the Project are available to the general public for review electronically.

This is to certify that the Air District has reviewed and considered the City of Vallejo's Initial Study and Mitigated Negative Declaration, and found, pursuant to CEQA Guidelines Section 15075, that the Project will not have a significant effect on the environment. The Air District record of Project approval is available to the general public for review at the Air District offices, 375 Beale Street, Suite 600, San Francisco, CA, 94105 (Air District Permit Application Number: 29955).

  
Pamela J. Leong, Director of Engineering  
Bay Area Air Quality Management District

Document Posted From

10/18/2021

to

Date

October 14, 2021

Deputy Clerk of the Board