

Attachment 1: Project Description

Project Title: Proposed Amended Rule 463 – Organic Liquid Storage

Project Location: The proposed project is located in the South Coast Air Quality Management District (South Coast AQMD) jurisdiction, which includes the four-county South Coast Air Basin (all of Orange County and the non-desert portions of Los Angeles, Riverside and San Bernardino counties), and the Riverside County portion of the Salton Sea Air Basin and the non-Palo Verde, Riverside County portion of the Mojave Desert Air Basin.

Description of Nature, Purpose, and Beneficiaries of Project: Rule 463 limits volatile organic compound (VOC) emissions from any stationary storage tank with a potential for VOC emissions of six tons per year or greater used in crude oil and natural gas production operations, above-ground stationary tanks with a capacity of 19,815 gallons or greater used to store organic liquids, and above-ground tanks with a capacity between 251 and 19,815 gallons used to store gasoline. PAR 463 establishes requirements for: 1) conducting inspections, including but not limited to optical gas inspections every other calendar week; 2) installing domes on external floating roof tanks storing organic liquids with a true vapor pressure of 3.0 psia or greater; 3) installing secondary seals on all floating roof tanks; 4) increasing the efficiency of emission control systems; 5) more stringent seal gap allowances; and 6) conducting monitoring, maintenance, recordkeeping, and reporting activities. PAR 463 will affect 429 facilities including refineries, bulk storage, loading, and oil production facilities, and is estimated to reduce VOC emissions by 0.43 ton per day. Implementation of PAR 463 is expected to require physical modifications that could create secondary adverse environmental impacts relating to the installation of domes on external floating roof tanks and secondary seals on internal floating roof tanks. The Draft EA did not identify any environmental topic areas that would be significantly adversely affected by PAR 463. Facilities with storage tanks subject to PAR 463 may be identified on lists compiled by the California Department of Toxic Substances Control per Government Code Section 65962.5 but the implementation of PAR 463 will not alter the status of the facilities on the lists.