

PUBLIC NOTICE
For
Air Quality Operating Permit
for Navajo Refining - Artesia Refinery of Navajo Refining Company LLC

Navajo Refining Company LLC at PO Box 159; Artesia, NM 88211-0159 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Navajo Refining - Artesia Refinery. The owner of this plant is Navajo Refining Company LLC. The exact location of the facility is be at latitude 32 deg, 50 min, 33.6 sec and longitude -104 deg, 23 min, 26.5 sec. To aid in locating this facility, the approximate location is on Main Street in Artesia in Eddy County, New Mexico. This application file has been assigned an Operating Permit Number P051-R1M1 and TEMPO Agency Interest ID No. 198.

Previously, the plant received an air quality construction permit, if one was required, and is in operation or able to operate. The Navajo Artesia Refinery is an 80,000 barrel per day crude oil refinery including intermediate products received from the Navajo Lea or Lovington refinery. Crude oil is processed through various process units including atmospheric fractionation towers, catalytic cracking reformer units, alkylation units, powerformer/penex units, saturates gas plants, amine units, sulfur recovery units (SRU), and various hydrodesulfurization units (HDS).

This operating permit application is for a permit modification. Per 20.2.70.401.C.(4) NMAC, this permitting action involves minor modification to incorporate recent changes to construction permits.

The emissions, as established in NSR Permit 0195-M31, and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit action – P051-R1; emissions are expressed in tons per year (tpy). 1207 tons/yr carbon monoxide (increase of 71.8 tpy), 678 tons/yr nitrogen oxides (increase of 17.4 tpy), 354 tons/yr sulfur dioxide (increase of 11.8 tpy), 200 tons/yr particulates (no increase from this project), 1594 tons/yr volatile organic compounds (decrease of 80 tpy), 3 tons/yr hydrogen sulfide (no change), and 6 tons/yr ammonia (no change) The facility is a major, >100,000 tpy CO₂e source of green house gas emissions.

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance status.

The NMED has made a preliminary determination that this plant will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 3, 36, 37, 70, 71 72, 73, 74, 75, 77, 78 and 82 Regulations and the New Mexico Air Quality Control Act, 40 CFR 60 Subpart(s) A, J, Kb, GGG and QQQ, 40 CFR 61 Subpart(s) A, V and FF, and 40 CFR 63, Subpart(s) A, CC, UUU. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before February 27, 2012.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P051-R1M1. Contact the New Mexico Environment Department, Air Quality Bureau, Operating Permit Unit, 1301 Siler Rd, Bldg B, Santa Fe, New Mexico 87507-3113.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, Operating Permits Unit, 1301 Siler, Bldg B, Santa Fe, New Mexico 87507-3113. The Department contact in Santa Fe is Joseph Kimbrell at 505-476-4347.