

PUBLIC NOTICE

ExxonMobil Chemical Company,
Mont Belvieu Plastics Plant, Polyethylene Unit (PEX)
(PSD-TX-103048-GHG)

ANNOUNCEMENT OF PUBLIC NOTICE ON THE RESCISSION OF A CLEAN AIR ACT
GREENHOUSE GAS PREVENTION OF SIGNIFICANT DETERIORATION PRECONSTRUCTION
PERMIT

Public Notice Period March 11, 2016 – May 10, 2016

The United States Environmental Protection Agency (EPA) is providing notice of its decision to rescind the Prevention of Significant Deterioration (PSD) permit for Greenhouse Gases (GHG) issued to ExxonMobil Chemical Company, (Exxon), for its Mont Belvieu Plastics Plant, PEX Unit Project on September 5, 2013. EPA Region 6 issued the GHG PSD permit based on the applicability provisions described, at the time of permit issuance, at 40 CFR § 52.21(b)(49)(v)(b). In *Utility Air Regulatory Group (UARG) v. Environmental Protection Agency*, 134 S. Ct. 2427 (2014), the Supreme Court held that EPA may not treat GHGs alone as an air pollutant for purposes of determining whether a source is a major source required to obtain a PSD or title V permit and thus invalidated regulations implementing that approach. On July 6, 2015, EPA finalized a rule to implement the Supreme Court's decision that allows EPA to issue permit rescissions of GHG PSD permits issued to those sources who were treated as major sources simply due to their GHG emissions. EPA is issuing notice of the GHG PSD permit rescission in accordance with the permit rescission regulations at 40 CFR § 52.21(w)(2).

Exxon has demonstrated that, at the time of permit issuance, the modification at the existing major source did not result in an increase in emissions of any regulated New Source Review (NSR) pollutant other than GHGs in an amount equal to or greater than the nonattainment major source threshold for severe ozone areas or an amount that is equal to or greater than the applicable PSD significant emission rate level for that pollutant. The modification authorized the construction of a new polyethylene unit. The construction was planned to occur at the existing Mont Belvieu Plastics Plant, located at 13330 Hatcherville Road, Mont Belvieu, TX 77580. Exxon received a minor source NSR permit for its proposed non-GHG emissions increases for the modification from the Texas Commission on Environmental Quality (TCEQ) on October 7, 2013. See permit number 103048; project number 178209, RN102501020 and CN600123939. The non-GHG emission increases associated with the TCEQ permit 103048 are as follows: CO = 54.27 TPY; NO_x = 17.36 TPY; SO₂ = 4.25 TPY; PM = 23.79 TPY, PM₁₀ = 8.33 TPY; PM_{2.5} = 4.13 TPY; VOC = 20.71 TPY; and NH₃ = 1.43 TPY. Exxon has also asserted to EPA that the EPA-issued GHG PSD permit is not used, or planned to be used, for any other regulatory or compliance purpose. Based on EPA's review of the information provided to EPA, Exxon has provided sufficient information to support the required rescission elements outlined in 40 CFR § 52.21(w)(2).

Rescission Documents: All documents associated with the rescission of this GHG PSD permit including Exxon's rescission request and technical supporting information are part of the administrative record. The public can access key portions of the administrative record at EPA's website:

<http://www.epa.gov/caa-permitting/ghg-psd-permitting-epas-south-central-region>

Hard copies of the full administrative record for this action may also be viewed in person (please call at least 24-hours in advance for available viewing times) at the EPA Region 6 address below.

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U.S. EPA Region 6
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Final Determination: Based on the information provided to EPA Region 6, Exxon has provided sufficient information to support the required rescission elements outlined in 40 CFR § 52.21(w)(2). With the publication of this notice, this GHG PSD permit rescission for PSD-TX-103048-GHG becomes effective 60 days after publication.