

US EPA ARCHIVE DOCUMENT

The U.S. Environmental Protection Agency, Region 6 (EPA Region 6) issued a Permit to Operate (PTO) for the PL Propylene, LLC Propane Dehydrogenation Plant on April 17, 2012. The permit is subject to the following conditions:

**PL Propylene, LLC
Propane Dehydrogenation Plant
Prevention of Significant Deterioration Permit for Greenhouse Gas Emissions
PSD-TX-18999-GHG**

The permit contains the following conditions:

Summary of Revisions in Final Permit

The following is a list of administrative and clerical changes for the PL Propylene, LLC Propane Dehydrogenation Plant (PSD-TX-18999-GHG) Prevention of Significant Deterioration Permit (PSD Permit):

**U.S. Environmental Protection Agency
June 3, 2013**

Summary of the Formal Public Participation Process

The U.S. Environmental Protection Agency, Region 6 (EPA) proposed to issue a Prevention of Significant Deterioration (PSD) permit to the PL Propylene, LLC, Propane Dehydrogenation Plant on April 17, 2013. The public comment period on the draft permit began April 17, 2013 and closed on May 17, 2013. EPA announced the public comment period through a public notice published in *The Houston Chronicle* on April 17, 2013 and on Region 6's website. EPA also notified agencies and municipalities on April 12, 2013 in accordance with 40 CFR Part 124.

The Administrative Record for the draft permit was made available at EPA Region 6's office. EPA also made the draft permit, Statement of Basis and other supporting documentation available on Region 6's website, and available for viewing at the Park Place Regional Library in Houston, TX.

EPA's public notice for the draft permit also provided the public with notice of the public hearing. The public notice stated that "*Any request for a public hearing must be received by the EPA either by email or mail by May 13, 2013, and must state the nature of the issues proposed to be raised in the hearing...EPA maintains the right to cancel a public hearing if no request for a public hearing is received by May 13, 2013, or the EPA determines that there is not a significant interest. If the public hearing is cancelled, notification of the cancellation will be posted by May 15, 2013 on the EPA's Website <http://yosemite.epa.gov/r6/Apermit.nsf/AirP>. Individuals may also call the EPA at the contact number listed above to determine if the public hearing has been cancelled.*" EPA did not receive any written comments concerning the draft permit during the comment period, and did not receive any written requests for a public hearing. EPA posted its announcement that there would not be a hearing on May 15, 2013.

Revisions in Final Permit

The following is a list of administrative and clarifying changes for the *PL Propylene LLC, Propane Dehydrogenation Plant (PSD-TX-18999-GHG) Prevention of Significant Deterioration Permit, Final Permit Conditions*.

1. Cover Sheet

The cover sheet titled "Prevention of Significant Deterioration Permit for Greenhouse Gas Emissions Issued Pursuant to the Requirements at 40 CFR §52.21" has been modified to state the following:

In accordance with 40 CFR §124.15(b)(3), this PSD Permit becomes effective 30 days after the service of notice of this final decision unless review is requested on the permit pursuant to 40 CFR §124.19 immediately upon issuance of this final decision.

This administrative change is made as a result of not receiving any comments during the comment period related to this action.

The signature line has been changed from David F. Garcia, Acting Director to Wren Stenger, Director.

This administrative change is made as a result of a personnel change.

2. Page 11

Section III.A.2 titled “Combustion Turbines MSS (FINs: GT6, GT7, GT8, GT9, GT10, and GT11; EPNs: GT6MSS, GT7MSS, GT8MSS, GT9MSS, GT10MSS, and GT11MSS)” has been modified as follows:

- h. g. Permittee shall calculate the CO₂e emissions on a 365-day rolling average basis, based on the procedures and Global Warming Potentials (GWP) contained in Greenhouse Gas Regulations, 40 CFR Part 98, Subpart A, Table A-1, as published on October 30, 2009 (74 FR 56395). The record shall be updated by the last day of the following month.

This administrative change was made to correct an error in the formatting of the alphabetic list of conditions.

National Historic Preservation Act (NHPA)

On May 5, 2013, EPA sent a letter to the State Historic Preservation Officer (SHPO) requesting concurrence on EPA findings for PL Propylene’s cultural survey. The SHPO sent a letter with concurrence to the EPA on June 3, 2013.

