

US EPA ARCHIVE DOCUMENT

**Greenhouse Gas Prevention of Significant Deterioration Preconstruction Permit
For INEOS Olefins & Polymers U.S.A., Chocolate Bayou Olefins Plant
PSD-TX-97769-GHG**

**Basis of Decision for Issuance of PSD-TX-97769-GHG
Supplement to the Statement of Basis**

U.S. Environmental Protection Agency
October 4, 2012

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 for Greenhouse Gases (GHG) to INEOS Olefins & Polymers U.S.A., at the Olefins Unit 2, in the Chocolate Bayou plant in Alvin, Texas. The public comment period on the draft permit began August 30, 2012 and closed on September 28, 2012. EPA announced the public comment period through a public notice published in *The BrazoFacts* on August 30, 2012 and on Region 6's website. EPA also notified agencies and municipalities 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, the Alvin Branch of the Brazoria County Library in Alvin, Texas.

EPA's public notice for the draft permit also provided the public with notice of a public hearing. The public notice stated that "Any requests for a public hearing must be received by EPA by email or mail by September 24, 2012, and must state the nature of the issues proposed to be raised in the hearing...*EPA has the right to cancel a public hearing if no request for a public hearing is received or EPA determines that there is not significant interest. If the hearing is cancelled, EPA will post an announcement of the cancellation by September 27, 2012 on EPA's website <http://yosemite.epa.gov/r6/Apermit.nsf/AirP>. Individuals may also call the EPA at the above contact number 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 September 27, 2012.*

Revisions in Final Permit

The following is a list of administrative and clarifying changes for the Greenhouse Gas Prevention of Significant Deterioration Preconstruction Permit for INEOS Olefins & Polymers U.S.A.

Final Permit Conditions:

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.

No other changes have been made to the draft permit.

National Historic Preservation Act (NHPA)

On September 13, 2012, EPA received NHPA Section 106 concurrence from the State Historical Preservation Officer (SHPO) on EPA's determination that issuance of the permit will not affect properties potentially eligible for listing on the National Register.

EPA also sent letters to Indian tribes identified by the Texas Historical Commission as having historical interests in Texas to inquire if any of the tribes have historical interest in the particular location of the project and to inquire whether any of the tribes wished to consult with EPA in the Section 106 process. EPA did not receive any requests from tribes to be consulting parties.

