

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
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DALLAS TX 75202-2733

MAR 28 2012

Dr. Cynthia Gleason
Environmental Advisor USGC Petrochemicals Project
Chevron Phillips Chemical Company, LP
363 N. Sam Houston Parkway Suite 500
Houston, TX 77060

Subject: Application Completeness Determination for the Chevron Phillips Chemical Company, LP Greenhouse Gas Prevention of Significant Deterioration (PSD) Permit Application

Dear Dr. Cynthia Gleason,

We are writing in response to your Greenhouse Gas (GHG) Prevention of Significant Deterioration (PSD) permit application for an Environmental Protection Agency PSD Approval to Construct. The application was received on December 20, 2011 and proposes to construct a new ethylene cracking furnace and associated equipment at the Cedar Bayou Plant in Port Arthur, Texas.

We have reviewed your application and determined that it is administratively complete pursuant to 40 CFR 124.3(c). However, this notification of completeness does not imply that the EPA agrees with any analyses, conclusions, or positions contained in the application. In addition, we may need supplemental information on one or more parts of the application before we can issue a proposed permit.

We are drafting a proposed determination and when we issue our proposed decision, EPA will publish a public notice of the permitting action and allow for at a minimum a 30 day public comment period. In addition, the documents will be made available for review by the public during the public comment period. EPA will consider and respond to all significant comments in making the final decision on the draft permit and keep a record of the persons commenting and the issues raised during the public participation process.

While not required for the completeness determination, the EPA may not issue a permit until it has been established that the issuance of the permit will have no impact on endangered species pursuant to Section 7 of the Endangered Species Act. In addition, the EPA must complete a consultation in accordance with Section 106 of the National Historic Preservation Act. To expedite these consultations, the EPA requests that the permit applicants provide a biological

assessment and cultural resources report covering the project and action area. We request that you submit this information as early as possible, so that the EPA may issue a permit at the earliest possible time, and within the timeframes required by statute.

Should you have any questions regarding the draft permit, please feel free to contact Aimee Wilson of my staff at (214) 665-7596 or wilson.aimee@epa.gov.

Sincerely yours,



Carl E. Edlund, P.E.

Director

Multimedia Planning and
Permitting Division

cc: Mr. Steve Hagle, P.E., Deputy Director
Office of Permitting and Registration
Texas Commission on Environmental Quality

Mr. Mike Wilson, P.E., Director
Air Permits Division
Texas Commission on Environmental Quality