

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

MAY 23 2012

Mr. Patrick Blanchard
Director, EHS
Calpine Corporation
Channel Energy Center, LLC
717 Texas, Suite 1000
Houston, TX 77002

RE: Application Completeness Determination for Channel Energy Center LLC
Greenhouse Gas Prevention of Significant Deterioration Permit

Dear Mr. Blanchard:

This letter is in response to your application received by this office on November 7, 2011 for a Greenhouse Gas (GHG) Prevention of Significant Deterioration (PSD) permit. After our initial review of the application and supporting information, we have determined that your application is complete. This determination is based on the current exchange of information that is ongoing between the Environmental Protection Agency (EPA) and Calpine Corporation pertaining to the GHG PSD permit application currently under review for the Calpine Corporation Deer Park facility. The proposed construction of an additional cogeneration unit at the Channel Energy Center is identical to the proposed construction at the Deer Park facility, and the additional supporting information will be used for both Calpine Corporation GHG permits; Deer Park facility and Channel Energy Center.

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 being raised during the public participation process. As we develop our preliminary determination, it may be necessary for EPA to request additional clarifying or supporting information. If the supporting information substantially changes the original scope of the permit application, an amendment or new application may be required.

Although not required as a part of our completeness determination, the EPA may not issue a final permit without determining that there will be no effects on endangered species or until it has completed consultation under Section 7 of the Endangered Species Act (16 USC 1536). In addition, the EPA must undergo consultation pursuant to Section 106 of the National Historic Preservation Act (16 USC 470f). To expedite these consultations, the EPA requests that permit

applicants provide a Biological Assessment and a cultural resources report covering the project and action area to the EPA.

If you have any questions concerning the review of your application, please contact A.C. Dumaul of my staff at (214) 665-6613.

Sincerely yours,

/s/ Carl E. Edlund, P.E.

Carl E. Edlund, P.E.
Director
Multimedia Planning and
Permitting Division

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