

Public Notice
Proposed Issuance of a Prevention of Significant Deterioration Permit
to Panhandle Eastern Pipe Line Company, Glenarm

Panhandle Eastern Pipe Line Company has applied for a permit from the Illinois Environmental Protection Agency (Illinois EPA) Bureau of Air to show compliance with the federal Prevention of Significant Deterioration (PSD) rules, 40 CFR 52.21, for four existing natural gas fired reciprocation engines at its facility at 11615 Old Route 66 in Glenarm. To show compliance with the PSD rules the company has proposed to add combustion control equipment to the engines to control formation of air emissions. The Illinois EPA is accepting comments prior to making a final decision on this project.

The project must meet the requirements of PSD, including a determination of Best Available Control Technology (BACT) and performing an ambient air quality modeling analysis. The company has proposed the combustion control equipment as BACT for the engines.

CMS Panhandle Eastern Pipe Line Co. performed modeling to evaluate the impact of pollutant emissions on ambient air quality. IEPA has reviewed the modeling analysis by Panhandle's consultant, Zephyr Environmental Corporation and has determined that the study was performed consistent with Illinois EPA's and USEPA's guidance and methodologies. The modeling demonstrated that the maximum impact of NO_x emissions from current and future operations will not exceed the National Ambient Air Quality Standards (NAAQS) set by USEPA. Modeling for current operations indicated that maximum annual NO₂ concentrations would be 83 ug/ m³ compared to the NAAQS of 100 ug/m³. CO modeling indicated concentrations slightly above significance levels, but substantially below the NAAQS concentrations for both 1-Hour and 8-Hour averages. Future modifications to the fuel injection systems at the facility are anticipated to even further reduce NO₂ and CO emissions. Therefore, IEPA believes that ambient air concentrations from current and future operations (once fuel injection modifications occur), will conclusively demonstrate adequate protection of the NAAQS.

Persons wanting more information may obtain copies of the draft permit, and project summary at www.epa.gov/region5/air/permits/ilonline.htm (please look under All Permit Records, PSD, New). These documents and the application can also be obtained from the Illinois EPA offices at 1021 North Grand Avenue East., Springfield, 217/782-7027 (please call ahead to assure that someone will be available to assist you). Copies of the documents will be made available upon request.

Comments are requested on the proposed issuance of the permit. Comments must be postmarked by midnight February 6, 2002. If sufficient interest is expressed in the permit, a hearing may be held. Requests for information, comments, and questions should be directed to Brad Frost, Division of Air Pollution Control, Illinois Environmental Protection Agency, PO.

Box 19506, Springfield, Illinois 62794-9506, phone 217/782-2113, TDD phone number 217/782-9143.