

Public Notice  
Proposed Issuance of a Federal Prevention of Significant Deterioration Permit to  
Duke Energy Lee, LLC, Dixon Township

Duke Energy Lee, LLC, 5400 Westheimer Court, Houston, Texas, has requested a construction permit from the Illinois Environmental Protection Agency (Illinois EPA) to build an electric generation facility to be located on Nachusa Road in South Dixon Township in Lee County. The facility would use eight natural gas fired turbines to produce up to 640 megawatts of electricity and would be a major new source of air emissions. As a major new source, the facility will need to meet the Prevention of Significant Deterioration (PSD) rules, 40 Code of Federal Regulations (CFR) 52.21. The Illinois EPA is accepting comments prior to making a final decision on this project.

The proposed project will have significant emissions of nitrogen oxide, sulfur dioxide, particulate matter and carbon monoxide emissions. The project is located in an area that is attainment for these emissions and is therefore subject to PSD. The Illinois EPA has determined that use of natural gas as the primary fuel, good combustion practices, and low NO<sub>x</sub> burners, as proposed, constitutes Best Available Control Technology (BACT).

The analysis of air quality impacts from this project required by PSD indicates that emissions of nitrogen oxide, sulfur dioxide, particulate matter and carbon monoxide will not have a significant impact on air quality.

Persons wanting more information may obtain copies of the draft permit and project summary at [www.epa.gov/ARD-R5/permits/ilonline.htm](http://www.epa.gov/ARD-R5/permits/ilonline.htm) (please look for the documents under All Permit Records, PSD, New). These documents along with the application may also be reviewed at the Dixon Public Library, 221 South Hennepin Avenue, Dixon and the Illinois EPA's offices at 1630 Fifth Street in Moline, 309/797-3341 (please call ahead to assure that someone will be available to assist you) and 1340 North Ninth St., Springfield, 217/782-7027. 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 March 19, 2000. 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.