

Public Notice
Proposed Issuance of a federal Prevention of Significant Deterioration permit
and Notice of Public Hearing for
EnviroPower of Illinois, LLC, Benton

EnviroPower of Illinois, LLC, 500 North DuQuoin Street in Benton has requested a federal Prevention of Significant Deterioration (PSD) permit from the Illinois Environmental Protection Agency (Illinois EPA) to construct two coal and coal waste fired boilers and ancillary equipment at the site of Old Ben 24 Coal Mine in Benton. The project would be a major source of air emissions pursuant to the federal Prevention of Significant Deterioration rules (40 CFR52.21). The Illinois EPA is accepting comments on the proposed permit.

The Illinois EPA will hold a public hearing on Tuesday, May 8, 2001 at 7:00 p.m. at the Kiwanis Hall, 414 West Hudson in Benton. The hearing will be held by the Illinois EPA to receive comments and data and to answer questions from the public prior to making a final decision concerning the permit. Lengthy comments and questions should be submitted to the Illinois EPA in writing. Written comments must be postmarked by midnight, June 8, 2001, unless otherwise specified by the hearing officer at the time of the hearing. Comments need not be notarized and should be sent to the Illinois EPA Hearing Officer, 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276.

Emissions would be controlled by boiler design (fluidized bed combustion) and add-on selective noncatalytic reduction for NO_x, limestone injection for SO₂, filter system for PM, and good combustion controls for CO and VOC control for these boilers, as required by PSD.

The proposed plant will set the baseline for particulate matter (PM), nitrogen oxides (NO_x), and sulfur dioxide (SO₂) increment consumption. The plant will consume 0.175 mg/m³ 3 hour SO₂, 0.082 mg/m³ 24 hour SO₂, 0.012 mg/m³ annual SO₂, 0.090 mg/m³ 24 hour PM, 0.0091 mg/m³ annual PM, 0.005 mg/m³ annual NO_x PSD increment. The Illinois EPA has determined that emissions from the plant, when constructed, will not cause a violation of the relevant National Ambient Air Quality Standards (NAAQS).

Persons wanting more information may review the Illinois EPA's project summary and draft permit at www.epa.gov/region5/air/permits/ilonline.htm (please look for the documents under All Permit Records, State Operating Permits, New). These documents along with the application may also be reviewed at the Illinois EPA's offices at 2309 West Main in Marion, 618/993-7200 and 1340 North Ninth St., Springfield, (217/782-7027). Copies of the documents will be made available upon request.

For information or requests concerning the hearing, application or draft permit, please contact:
Brad Frost, Community Relations Coordinator
Illinois Environmental Protection Agency
1021 North Grand Avenue East

P.O. Box 19506
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217/782-2113, 217/782-9143 TDD