

Illinois Environmental Protection Agency

Notice of Comment Period and Public Hearing  
Concerning the Proposed Issuance of a  
Construction Permit/PSD Approval to  
MGP Ingredients of Illinois, Inc. in Pekin

MGP Ingredients of Illinois, Inc. has applied to the Illinois EPA for a Construction Permit for a solid fuel fired boiler to be located at its facility at 1301 South Front Street in Pekin. The boiler would be designed to burn coal, coal tailings and biomass. Emissions from the boiler would be controlled with low-NO<sub>x</sub> burners, a selective catalytic reduction (SCR) system, scrubber system and baghouse. The new boiler would be a major modification to the facility under the federal rules for Prevention of Significant Deterioration (PSD), 40 CFR 52.21 for emissions of nitrogen oxides (NO<sub>x</sub>), sulfur dioxide (SO<sub>2</sub>), carbon monoxide (CO), particulate matter (PM), and particulate matter-10 (PM<sub>10</sub>).

Based on its review of the application, the Illinois EPA has made a preliminary determination that MGP Ingredients will comply with the applicable environmental regulations and has prepared a draft permit for public review. The Illinois EPA is holding a public comment period and a hearing to accept comments from the public on the application and draft permit prior to making a final decision on the application.

**The Illinois EPA Bureau of Air will hold a public hearing on July 14, 2008 at 7:00 pm in the Pekin High School Theater, 1903 Court Street in Pekin.** The hearing will be held to receive comments and answer questions from the public prior to making a final decision concerning the application. The hearing will be held under the Illinois EPA's "Procedures for Permit and Closure Plans," 35 IAC 166, Subpart A. Lengthy comments and questions should be submitted in writing. Requests for interpreters (including sign language) must be made by July 1, 2008. Any questions about hearing procedures or requests to address special needs should be made to the Illinois EPA, Annet Godiksen - Hearing Officer, Re: MGP Ingredients, 1021 N. Grand Ave. E., P.O. Box 19276, Springfield, IL 62794-9276, 217/782-5544.

**Written comments must be sent to the Hearing Officer and be postmarked by midnight, August 13, 2008,** unless otherwise specified by the Hearing Officer. Written comments need not be notarized.

Persons wanting more information may obtain copies of the draft permit and project summary at [www.epa.gov/region5/air/permits/ilonline.htm](http://www.epa.gov/region5/air/permits/ilonline.htm) (please look under All Permit Records, PSD, New). These documents and the application can also be viewed at the Pekin Public Library, 301 S. Fourth Street in Pekin and the Illinois EPA's offices at 5415 N. University Street in Peoria, 309/693-5461 and 1340 N. Ninth St., Springfield, 217/782-7027 (for either Illinois EPA location please call ahead to assure that someone will be available to assist you).

For information or requests about the application or draft permit, please contact:  
Brad Frost, Community Relations, Illinois EPA, 1021 N. Grand Ave. E., P.O. Box 19506,  
Springfield, IL 62794-9506, 217/782-2113 or 217/782-9143 TDD.

As a proposed major modification to the facility, the boiler is subject to Best Available Control Technology (BACT) review for NO<sub>x</sub>, SO<sub>2</sub>, CO, PM, and PM<sub>10</sub>, under the PSD rules. The Illinois EPA's initial review concludes that the proposed emission control measures will provide BACT. In particular, the boiler would be controlled with low-NO<sub>x</sub> burners, a selective catalytic reduction (SCR) system, scrubber system and baghouse.

The air quality analysis submitted by MGP shows that the proposed boiler would not have significant impacts on air quality for the modeled pollutants, NO<sub>x</sub>, SO<sub>2</sub>, CO, PM<sub>10</sub>, and lead. The analysis also shows that the National Ambient Air Quality Standards and PSD increments would not be exceeded.