

Illinois Environmental Protection Agency

Proposed Issuance of a Construction Permit/PSD Approval to
Archer Daniels Midland Company - Decatur Corn Germ Plant

Archer Daniels Midland Company has applied to the Illinois EPA for a construction permit to modify its corn germ plant located at 3883 Faries Parkway in Decatur. The proposed modification will increase the capacity of the West Corn Germ Processing Plant. The expansion would result in a significant increase in volatile organic materials emissions as defined by the federal rules for Prevention of Significant Deterioration (PSD), 40 CFR 52.21. Based on its review of ADM's application, the Illinois EPA has made a preliminary determination that this project will comply with the applicable environmental regulations and has prepared a draft permit for public review.

The Illinois EPA is accepting comments prior to making a final decision on the application. **Comments must be postmarked by midnight June 27, 2008.** If sufficient interest is expressed in this matter, a hearing may be held. Comments, questions and requests for information, should be directed to Brad Frost, Bureau of Air, Illinois EPA, Box 19506, Springfield, IL 62794-9506, phone 217/782-2113, TDD 217/782-9143.

Persons wanting more information may view 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 may also be viewed at the Illinois EPA's offices at 2125 South First Street in Champaign, 217/278-5800 and 1340 N. Ninth St., 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.

As a major project that is subject to PSD, the facility must demonstrate that it will meet Best Available Control Technology (BACT). The Illinois EPA concurs with ADM's determination in their application that control of VOM emissions by design and work practices to recover VOM solvent, by a leak detection and repair program, and by use of add on controls would be BACT for the project.

VOM acts as a precursor to ozone formation. ADM was required to perform a screening analysis to verify that the expansion project would not cause a violation of the National Ambient Air Quality Standard for ozone. The air quality analysis prepared pursuant to the PSD rules for this project indicates that it will not cause a violation of the ambient air quality standard for ozone.