

Illinois Environmental Protection Agency (IEPA)  
Notice of Water Discharge Permit Public Hearing  
NPDES Permit **IL0000116**

**Ameren Energy Generating Company**  
**Meredosia Energy Center**  
**Public Hearing**  
**Wednesday, October 9, 2013**  
**NPDES Hearing at 7:30 p.m.**  
(following a 5:30 p.m. Air Permit Hearing)

**Meredosia-Chambersburg Jr/Sr High School**  
**830 Main Street**  
**Meredosia, Illinois 62665**

Public Notice Number MEL:13061209.bah is hereby given by Illinois EPA, Division of Water Pollution Control, Permit Section, 1021 North Grand Avenue East, Post Office Box 19276, Springfield, Illinois 62794-9276 (herein Agency) that a draft modified National Pollutant Discharge Elimination System (NPDES) Permit Number IL0000116 has been prepared under 40 CFR 124.6(d) for Ameren Energy Generating Company, P.O. Box 66149, MC - 602, St. Louis, MO 63166 for discharge into Illinois River from the Meredosia Energy Center, 800 South Washington Street, Meredosia, Illinois 62665 (Morgan County). The public notice period begins August 24, 2013.

Illinois EPA is holding this hearing for the purpose of taking comments on the draft modified permit prior to taking final action on the permit application. Issues relevant to this proceeding include the antidegradation analysis and the applicant's compliance with requirements of the federal Clean Water Act and 35 Illinois Adm. Code, Subtitle C. Because Illinois is mandated by state law to issue a permit modification if the applicant meets the requirements for obtaining a permit, those recommending denial of the permit application should be prepared to state the regulation that is the basis for their recommendation.

The applicant is proposing the operation of a 168 MW steam electric generating station using an oxy-combustion boiler (SIC 4911). The proposed station would consist of three groups: a new Air Separation Unit (ASU) that supplies near-pure oxygen to the boiler for combustion, an oxy-combustion boiler and a Gas Quality Control System (GQCS) with a circulating dry scrubber, fabric filter, and a direct contact cooler polishing system (DCCPS), and a Compression and Purification Unit (CPU) that separates carbon dioxide from the other flue gasses in preparation for pipeline transport. Plant operations would result in an intermittent discharge of stormwater runoff from outfall 001, 10.3 MGD of Cooling Tower Blowdown, CPU, DCCPS, ASU, and other discharges from outfall 002, an intermittent discharge of stormwater runoff from the former Bottom Ash and Fly Ash Ponds which would no longer be in use from outfalls 003 and 004, respectively, and 0.3 MGD of Intake Screen Backwash from Outfall 006.

The draft modified permit, public notice/fact sheet and other relevant documents can be reviewed at

the Meredosia-Chambersburg River Valley Library, 304 Main Street in Meredosia and at the Illinois EPA, 1021 N. Grand Avenue East, Springfield, Illinois; 217-782-0610. For the Illinois EPA location, please call ahead for an appointment. The draft modified permit and the associated public notice/fact sheet and the hearing notice are available on the Illinois EPA website at <http://www.epa.state.il.us/public-notices/npdes-notices.html#ameren-meredosia-energy>.

Inquiries about the draft modified permit IL0000116 should be directed to Mark E. Liska, Permit Section, IEPA, 1021 N Grand Ave East, P.O. Box 19276., Springfield IL, 62794-9276, 217-782-0610, e-mail [mark.liska@illinois.gov](mailto:mark.liska@illinois.gov).

The hearing will be held under the provisions of 35 Illinois Administrative Code 166, *Procedures for Permit and Closure Plan Hearings*, which can be obtained online at <http://www.ipcb.state.il.us/documents/dsweb/Get/Document-11865>.

The hearing will be conducted in accordance with provisions of Sections 309.115 through 309.119. These documents can be obtained online at <http://www.ipcb.state.il.us/documents/dsweb/Get/Document-33358>

Requests for special needs interpreters must be made to the IEPA hearing officer by **September 18, 2013**.

The hearing record is a file containing the hearing transcript and written comments. **Written comments must be physically received by November 8, 2013, when the hearing record closes** (e-mails with written comments **must be** sent to [epa.publichearingcom@illinois.gov](mailto:epa.publichearingcom@illinois.gov) and should specify Meredosia Energy Center NPDES or IL0000116 in the subject line). Email comments originating on third party systems or servers intended for submittal of multiple emails of the same or nearly the same content will not be accepted without prior approval from the hearing officer. The IEPA welcomes substantive written comments. Comments need not be notarized and should be sent to:

Hearing Officer Dean Studer  
Re: Meredosia Energy Center NPDES  
Illinois Environmental Protection Agency  
1021 North Grand Avenue East, P. O. Box 19276  
Springfield, IL 62794-9276  
Phone: 217-558-8280 TDD (hearing impaired) 217-782-9143

Hearing correspondence **other than comments on this permit modification** can be emailed to the hearing officer at [dean.studer@illinois.gov](mailto:dean.studer@illinois.gov). Email comments on the permit modification must be sent to [epa.publichearingcom@illinois.gov](mailto:epa.publichearingcom@illinois.gov).