

Illinois Environmental Protection Agency (IEPA)
Notice of Water Discharge Permit Public Hearing
NPDES Permit **IL0004057**

**Dynegy Midwest Generation, L.L.C.
Vermilion Power Station**

**Public Hearing
Tuesday, August 6, 2013
NPDES Hearing at 6:00 pm.**

**Hebron United Methodist Church
20664 Newtown Road
Oakwood, Illinois 61858**

The IEPA Bureau of Water has prepared a draft National Pollutant Discharge Elimination System (NPDES) permit for the Vermilion Power Station for Midwest Generation L.L.C., 604 Pierce Boulevard O'Fallon, Illinois 62269.

Illinois EPA is holding this hearing for the purpose of taking comments on the draft permit prior to taking final action on the permit application. Issues relevant to this proceeding include the applicant's compliance with requirements of the federal Clean Water Act and Subtitle C and 35 Illinois Adm. Code. Because Illinois is mandated by state law to issue a permit 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 operates the facility which was formerly utilized as a coal fired steam electric generating station (SIC 4911). Precipitation events may result in intermittent discharges from the North Ash Pond overflow referred to as Outfall 001, the Makeup Water Reservoir overflow referred to as Outfall 002, and the East Ash Pond overflow referred to as Outfall 003.

The following modifications have been proposed since the draft permit which was public noticed August 24, 2011:

The Vermilion Power Station was retired November 17, 2011. As a result, all contributory waste streams, except stormwater runoff, have been eliminated. Discharges will only occur due to precipitation events which may cause overflows from the North Ash Pond, the Makeup Water Reservoir, and the East Ash Pond. The North and East Ash Ponds contain sludge which was previously generated from the treatment of the following waste streams: fly ash with mercury sorbent residues and bottom ash transport water, ash hopper overflow, demineralizer regenerant wastes, water treatment clarifier sludge, water filter backwash waste, coal pile runoff, non-chemical metal cleaning wastes, boiler room and dust collector area floor drains, pyrites from coal crushing, chemical tank cleaning sludge and rinse waters, reverse osmosis reject, and cooling tower overflow.

Special Condition 14 of the August 24, 2011 draft permit was modified to clarify that all discharges to the North Ash Pond, the Makeup Water Reservoir, and the East Ash Pond are limited to stormwater runoff free from any other waste streams. Discharges to Outfalls 001, 002, and 003 are limited to overflows caused by precipitation events, from the North Ash Pond, the Makeup Water Reservoir, and the East Ash Pond, respectively.

Monitoring frequencies for Outfalls 001, 002, and 003 have been reduced.

Oil and grease monitoring requirements have been removed from the permit.

Special Conditions 3, 5, 8, and 18 of the August 24, 2011 draft permit have been eliminated as cooling tower blowdown is no longer generated.

Outfalls A01 and A03, which were used strictly for the purposes of monitoring cooling tower blowdown, have been eliminated.

Special Condition 21 of the August 24, 2011 draft permit has been eliminated as the plant intake is no longer operational.

Special Condition 1 of the August 24, 2011 draft permit was modified to eliminate the language regarding continuous pH monitoring and Special Condition 7 of the August 24, 2011 draft permit was eliminated, because the monitoring frequency for pH has been reduced to once per month during months in which a qualifying discharge occurs.

Special Condition 19 of the August 24, 2011 draft permit was eliminated due to the facility's retirement. Outfalls B01, B03, C01, and C03 were previously eliminated due to the removal of chemical metal cleaning waste discharges and removal of the emergency activated carbon treatment system.

The NPDES permit and the public notice/fact sheet were public noticed on August 22, 2012. Documents for this proceeding can be viewed on the IEPA website: <http://www.epa.state.il.us/public-notices/2012/dynegy-vermilion/index.pdf>

The draft permit, public notice/fact sheet, the regulations governing the conduct of the hearing and other documents can be reviewed and copied at the Illinois EPA, 1021 N. Grand Avenue East, Springfield, Illinois; 217-782-0610. Please call ahead for an appointment.

Inquiries about the draft permit IL0004057 should be directed to Brian Cox, Permit Section, IEPA, 1021 N Grand Ave East, P.O.Box 19276., Springfield IL, 62794-9276, 217-782-0610, e-mail Brian.Cox@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 **July 23, 2013**.

The hearing record is a file containing the hearing transcript and written comments. **Written comments must be postmarked or e-mailed by midnight, August 26, 2013, when the hearing record closes** (e-mails with written comments **must be** sent to epa.publichearingcom@illinois.gov and should specify Dynegy-Vermilion NPDES or IL0004057 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
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

All other comments not pertaining to this permit can be emailed to the hearing officer at dean.studer@illinois.gov.