To: Gwen  
Malvern Daily Record  
870-234-5130  
classifieds@malvern-online.com

RE: Public Notice of NPDES Permit Number AR0001147

Dear Legal Ad Editor:

Please publish the following Public Notice in all editions of your newspaper on or before June 23, 2007 for one day only. Please DO NOT INVOICE THIS AGENCY. Send your invoice for the cost of publication and proof of publication to:

Mr. Bruce Bryan  
Entergy Arkansas, Inc. - Lake Catherine Plant  
P.O. Box 551  
Little Rock, AR 72201

Additionally, when you receive payment for the publication, please send a copy of proof of payment and publication to:

Arkansas Department of Environmental Quality  
NPDES-Water Division  
P.O. Box 8913  
Little Rock, AR 72219-8913  
501-682-0623 Fax: 501-682-0910

Thank you for your attention to this request. Please notify me if there is a change in the publication date.

Sincerely,

Mo Shafii  
Permits Branch Manager  
Water Division

PUBLIC NOTICE OF DRAFT NPDES PERMIT  
PERMIT NUMBER AR0001147  

June 23, 2007
This is to give notice that the Arkansas Department of Environmental Quality, Post Office Box 8913, Little Rock, Arkansas 72219-8913 proposes a draft renewal of the permit for which an application was received on 12/21/2006 for the following applicant under the National Pollutant Discharge Elimination System and the Arkansas Water and Air Pollution Control Act.

The applicant’s mailing address is:

Entergy Arkansas, Inc. - Lake Catherine Plant  
P.O. Box 551  
Little Rock, AR 72201

The facility address is:

Entergy Arkansas, Inc. - Lake Catherine Plant  
141 West County Line Road  
Malvern, AR 72104

This is a renewal of the existing NPDES discharge permit.

**FACILITY LOCATION:** The facility is located as follows: on a peninsula on the east shore of Lake Catherine, approximately 0.75 miles upstream of Remmel Dam; Latitude: 34° 26’ 10”; Longitude: 92° 54’ 04” in Section 26, Township 3 South, Range 18 West in Hot Spring County, Arkansas.

**DISCHARGE LOCATION:** The discharges from this existing facility are made into Lake Catherine thence to the Ouachita River in Segment 2F of the Ouachita River Basin. The receiving stream is a Water of the State classified for primary contact recreation; raw water source for public, industrial, and agricultural water supplies; propagation of desirable species of fish and other aquatic life; and other compatible uses.

**OUTFALL LOCATIONS:** The outfalls are located at the following coordinates: Outfall 001: Latitude: 34° 26’ 01”; Longitude: 92° 54’ 14”; Outfall 002: Latitude: 34° 26’ 00” Longitude: 92° 54’ 15”; Outfall 003: Latitude: 34° 25’ 57” Longitude: 92° 54’ 12”; Outfall 004: Latitude: 34° 26’ 06” Longitude: 92° 54’ 19”; and Outfall 005: Latitude: 34° 26’ 01” Longitude: 92° 54’ 14”.

**303(d) LIST CONSIDERATION:** The receiving stream is not listed on the 303(d) list. Therefore no permit action is needed.

**ENDANGERED SPECIES CONSIDERATION:** No comments on the application were received from the U.S. Fish and Wildlife Service (USF&WS). The draft permit and Fact Sheet will be sent to the USF&WS for its review.

**TYPE OF TREATMENT:** Outfalls 001 and 002 – None, Outfall 003 - Oil/Water Separator, Outfall 004 – Neutralization, and Outfall 005 – Neutralization. The effluent flow rates are as follows: Outfall 001 – 425 MGD – permitted monthly average flow; Outfall 002 – 230 MGD – permitted monthly average flow; Outfall 003 – 0.091 MGD – highest monthly average flow from past 2 yrs; Outfall 004 – variable; and Outfall 005 – 0.164 MGD – highest monthly average flow from past 2 yrs.
SLUDGE CONDITION: No sludge is generated at this facility.

ACTIVITY: Under the standard industrial classification (SIC) code 4911 or North American Industry Classification System (NAICS) code of 221112, the applicant's activities are the operation of steam electric power generating station.

CHANGES: Significant changes from the previously issued permit are listed below. The permittee is responsible for carefully reading the permit in detail and becoming familiar with all of the changes therein:

1. The pH limits have been changed to 6.0 - 9.0 s.u. in order to ensure the required accuracy in reporting.
2. Parts II, III, and IV have been modified.
3. The facility coordinates have been changed to the coordinates of the front gate of the facility.
4. The description of the facility location has been expanded.
5. The description of the receiving waters has been expanded.
6. The mailing address has been changed.
7. The description of the facility location has been modified.
8. Outfall 01A has been renamed Outfall 005 to reflect that it is an external outfall.
9. The TRC mass limits at Outfalls 001 and 002 have been corrected.
10. The significant digits for all technology-based limits now match the significant digits specified in 40 CFR Part 423.
11. The Total Copper limits at Outfall 004 are now expressed in terms of mg/l to correspond with 40 CFR Part 423.
12. The Schedule of Compliance has been modified to add a requirement for Priority Pollutant Scans at all outfalls at the next discharge.
13. The critical dilution and the dilution series for biomonitoring purposes at Outfalls 001 and 002 have changed based upon a correction in the flow of the receiving stream.
14. The flow sample type at Outfalls 004 and 005 has been changed to instantaneous.
15. The measurement frequency for flow at Outfall 003 has been changed to daily.
16. The mass limits for O & G and TSS at Outfall 003 have been removed.
17. The outfall coordinates have been corrected.

PUBLIC NOTICE: In accordance with Arkansas Pollution Control and Ecology Commission (APCEC) Regulation No. 8, the public notice will be published by ADEQ in a newspaper of general circulation for one (1) day only. The public comment period will begin on the date of publication and will end no sooner than 30 days from that date. Comments must be received at ADEQ prior to the close of the public comment period.

A draft permit and draft public notice will be sent to the District Engineer, Corps of Engineers, and to the Regional Director of the USF&WS on a case-by-case basis, and the EPA and Arkansas Department of Health prior to the publication of that notice.

ISSUANCE OF THE FINAL PERMIT: The permit will become effective no sooner than 30 days after the close of the comment period unless comments are received and/or a public hearing is requested prior to July 23, 2007 requiring a delay of the effective date.

COMMENTS AND PUBLIC HEARING: NPDES comments and public hearing procedures may be found at 40 CFR Parts 124.10 through 124.12 and APCEC Regulation No. 8. All persons, including the permittee, who wish to comment on ADEQ’s draft permitting decision must submit written comments to ADEQ, along with their name and mailing address. During the
comment period, any interested person may request a public hearing by filing a written request which must state the technical issues to be raised. A public hearing will be held if ADEQ finds a significant degree of public interest. If a public hearing is held, ADEQ will issue a public notice of the hearing at least 30 days prior to the scheduled hearing.

After the public comment period and public hearing, if one is held, ADEQ will issue a final permitting decision. ADEQ will notify the applicant and each person who has submitted written comments or requested notice of the final permitting decision. A final permitting decision means a final decision to issue, deny, modify, revoke and reissue, or terminate a permit. Any interested person who has submitted comments may appeal a final decision by ADEQ in accordance with the APCEC Regulation No. 8 (Administrative Procedures).

Submitting written comments to ADEQ or making oral statements on the record at the public hearing on the proposed permitting decision provides individuals with legal standing to appeal a final Department permitting decision. Comments supporting or opposing the proposed decision will provide legal standing. Only parties with legal standing may appeal a permitting decision.

PERMIT APPLICATION RECORD: The permit application and the administrative record is available for review and copying in the Central Records Section, ADEQ, State Police Headquarters, One State Police Plaza, near Interstate 30 and Geyer Springs, Little Rock, Arkansas.

WEB SITE INFORMATION: For those with Internet access, a copy of the proposed draft permit may be found on the ADEQ’s website at:

http://www.adeq.state.ar.us/water/branch_npdes/pn_permits/pnpermits.asp.

CONTACT PERSON: The ADEQ contact person for submitting written comments, requesting information, or obtaining copies of the application, permit, and the Fact Sheet is:

Loretta Reiber, P.E.
NPDES Branch, Water Division
Arkansas Department of Environmental Quality
Post Office Box 8913
Little Rock, Arkansas 72219-8913
(501) 682-0622