

STATE CONSTRUCTION PERMIT  
Permit Number: AR0036331C

TO:

Consulting Engineer:

Entergy Arkansas, Inc.  
d/b/a Entergy-White Bluff Plant  
P.O. Box 551  
Little Rock, AR 72203

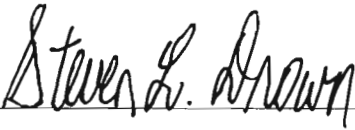
None

This permit is your authority to construct or modify the wastewater treatment system in accordance with the permit application and plans and specifications which were received on 4/14/2009. This permit is issued subject to the provisions of the Arkansas Water and Air Pollution Control Act (Act 472 of 1949, as amended, Ark. Code Annotated § 8-4-101 et seq.), and the following terms and conditions:

1. The permittee shall **notify** the Department when construction **begins**. The treatment system shall be constructed in accordance with the final plans and specifications as approved by the Arkansas Department of Environmental Quality (ADEQ). In case any statement or representation in the aforementioned documents is found to be incorrect, this Approval may be revoked.
2. Within **thirty (30)** days of completion of construction, a Professional Engineer (PE) registered in Arkansas shall submit written certification to the Department (Enforcement Section of the Water Division) that the facility has been constructed or modified in accordance with the approved plans and specifications.
3. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications. The Department has no responsibility for adequacy or proper functioning of the treatment system. Approval of the plans and specifications by the Department does not constitute assurance that the treatment system will achieve the effluent limitations required by the final NPDES discharge permit, or that a NPDES discharge permit will be issued.
4. If the construction site will disturb in excess of one (1) acre, the permittee must comply with the terms of ARR150000 prior to the start of construction.
5. This facility is located as follows: Latitude: 34° 24' 00" Longitude: 92° 07' 00"; 1100 White Bluff Road, approximately 2.5 miles southeast of Redfield on State Highway 365 in Jefferson County, Arkansas.
6. The receiving waters named: the Arkansas River in Segment 3C of the Arkansas River Basin. The outfall is located at the following coordinates: Outfall 002: Latitude: 34° 25' 11.3"; Longitude: 92° 07' 14.1".
7. Proposed Construction will include an extended aeration activated sludge package plant with sedimentation and chlorine disinfection.
8. The existing treatment system is a septic tank.
9. Failure to begin construction within one (1) year of the effective date may result in termination of this permit if a request for an extension is not submitted to the Department in a timely manner.

Issue Date: July 7, 2009

Effective Date: July 7, 2009



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Steven L. Drown  
Chief, Water Division  
Arkansas Department of Environmental Quality

**RESPONSE TO COMMENTS  
FINAL PERMIT DECISION**

This is our response to comments received on the subject draft permit in accordance with Arkansas Pollution Control & Ecology Commission Regulation No. 8.

Permit No. : AR0036331C

Applicant : Entergy White Bluff Plant

Prepared by : Guy Lester

Permit Action : Final permit decision and response to comments received on the draft permit publicly noticed on May 21, 2009.

Date Prepared : June 24, 2009

The following comment has been received on the draft permit.

Letter from Mark C. Bowles, Manager, Entergy Arkansas Environmental Support, to Steven L. Drown, Chief, ADEQ Water Division, dated May 27, 2009.

ISSUE #1

Draft Construction Permit page 1. FTN Associates, Ltd. is listed as the consulting engineer; however, no consulting engineer was utilized for this project.

RESPONSE # 1

Reference to FTN Associates, Ltd. as the consulting engineer has been deleted from the final permit.