

CONSTRUCTION PERMIT
Permit Number: AR0021806C

TO:

Little Rock Wastewater - Adams Field WWTP
1001 Temple Street
Little Rock, AR 72202

Consulting Engineer:

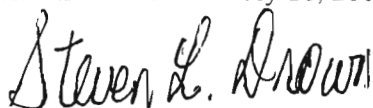
CH2MHill
523 South Louisiana, Suite 304
Little Rock, AR 72201

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 05/10/2007. 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/disposal system shall be constructed or modified 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 disposal system. Approval of the plans and specifications by the Department does not constitute assurance that the disposal 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° 44' 07" Longitude: 92° 12' 59"; 0.5 miles northeast of the Little Rock National Airport terminal building at 100 Temple Drive in Section 8, Township 1 North, Range 11 West in Pulaski County, Arkansas.
6. The receiving waters named: Arkansas River at Latitude: 34° 44' 34"; Longitude: 92° 12' 45" in Segment 3C of the Arkansas River Basin. The monitoring outfall is located at the following coordinates: Outfall 001: Latitude: 34° 44' 05"; Longitude: 92° 12' 46".
7. Proposed Construction will include a UV disinfection unit with all ancillary equipment. This will replace the existing chlorine contact chamber. The permittee is required to maintain the inventory of spare parts for the UV disinfection unit specified in Section 11347, Part 2.08 of the Specifications. The existing treatment system is: bar screens, primary clarification and grit removal, flow equalization, activated sludge, secondary clarification, and chlorination with a design flow of 36 MGD.

Issue Date: July 16, 2007

Effective Date: July 16, 2007



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

STATEMENT OF BASIS

for issuance of Construction Permit Number AR0021806C.

The issuing office is:

Arkansas Department of Environmental Quality
8001 National Drive
Post Office Box 8913
Little Rock, Arkansas 72219

The applicant is:

Little Rock Wastewater - Adams Field WWTP
1001 Temple Street
Little Rock, AR 72202

1. CONSTRUCTION PERMITTING AUTHORITY

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 05/10/2006. 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 Section 6.202 of Arkansas Pollution Control and Ecology Commission (APCEC) Regulation No. 6.

2. DISCLAIMER

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 disposal system. Approval of the plans and specifications by the Department does not constitute assurance that the disposal system will achieve the effluent limitations required by the final NPDES permit, or that the discharge permit will be issued.

3. CONSTRUCTION PROPOSED IN APPLICATION

The following is a general description of the construction to be permitted, as described in the construction permit application. Proposed Construction will include a UV disinfection unit with all ancillary equipment. This will replace the existing chlorine contact chamber. The permittee is required to maintain the inventory of spare parts for the UV disinfection unit specified in Section 11347, Part 2.08 of the Specifications. The existing treatment system is: bar screens, primary clarification and grit removal, flow equalization, activated sludge, secondary clarification, and chlorination with a design flow of 36 MGD.

4. RECEIVING STREAM SEGMENT AND DISCHARGE LOCATION

The receiving waters are named: Arkansas River in Segment 3C of the Arkansas River Basin. The outfall is located at the following coordinates: Outfall 001: Latitude: 34° 44' 34"; Longitude: 92° 12' 45".

5. 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.

6. CONTACT PERSON

The ADEQ contact person for submitting written comments, requesting information, or obtaining copies of the application, permit, and the Statement of Basis 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