

CONSTRUCTION PERMIT
Permit Number: AR0021733C

TO:

City of DeQueen
P.O. Box 730
DeQueen, AR 71832

Consulting Engineer:

Greg Vaughn, P.E.
403 DeQueen St.
Mena, AR 71953

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 10/19/2006. 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 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. 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 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° 01' 33" Longitude: 94° 20' 50"; 670 South 9th Street, 1/8 mile south of the intersection of Coulter Avenue and South 9th Street in Section 36, Township 8 South, Range 32 West in Sevier County, Arkansas.
6. The receiving waters named: an unnamed tributary of Bear Creek, thence to Bear Creek, thence to Rolling Fork Creek, thence to the Little River, thence to the Red River in Segment 1C of the Red River Basin. The outfall is located at the following coordinates: Outfall 001: Latitude: 34° 01' 31"; Longitude: 94° 20' 51".
7. Proposed Construction will include: 1 new bar screen, grit chamber, vertical loop reactor, two primary aeration chambers, two secondary aeration chambers, two secondary clarifiers, a return activated sludge (RAS) conditioning system consisting of 2 fine screens and a series of hydrocyclones, and a Cannibal reactor (existing clarifier) for sludge digestion. The new system will have a design flow of 4.0 MGD. The existing treatment system is: a bar screen, partially aerated lagoon system, secondary clarifier, chlorination, dechlorination, parshall flume, and post aeration with a design flow of 3.4 MGD. The existing treatment system will be used with the new treatment system with the existing lagoon system to be used as an equalization basin.

Issue Date:
Effective Date:

Martin Maner, P.E.
Chief, Water Division
Arkansas Department of Environmental Quality

STATEMENT OF BASIS

for issuance of a draft Construction Permit Number AR0021733C.

The issuing office is:

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

The applicant is:

City of DeQueen
P.O. Box 730
DeQueen, AR 71832

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 10/19/2006. 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: 1 new bar screen, grit chamber, vertical loop reactor, two primary aeration chambers, two secondary aeration chambers, two secondary clarifiers, a return activated sludge (RAS) conditioning system consisting of 2 fine screens and a series of hydrocyclones, and a Cannibal reactor (existing clarifier) for sludge digestion. The new system will have a design flow of 4.0 MGD. The existing treatment system is: a bar screen, partially aerated lagoon system, secondary clarifier, chlorination, dechlorination, parshall flume, and post aeration with a design flow of 3.4 MGD. The existing treatment system will be used with the new treatment system with the existing lagoon system to be used as an equalization basin.

4. RECEIVING STREAM SEGMENT AND DISCHARGE LOCATION

The receiving waters are named: an unnamed tributary of Bear Creek, thence to Bear Creek, thence to Rolling Fork Creek, thence to the Little River, thence to the Red River in Segment 1C of the Red River Basin. The outfall is located at the following coordinates: Outfall 001: Latitude: 34° 01' 31"; Longitude: 94° 20' 51".

5. PUBLIC NOTICE

The public notice describes the procedures for the formulation of final determinations and shall provide for a public comment period of 30 days. During this period, any interested persons may submit written comments on the draft permit and may request a public hearing to clarify issues involved in the permitting decision. A request for a public hearing shall be in writing and shall state the nature of the issue(s) proposed to be raised in the hearing.

6. CONTACT PERSON

For additional information, contact:

Shane Byrum
Arkansas Department of Environmental Quality
8001 National Drive
Post Office Box 8913
Little Rock, Arkansas 72219-8913
Telephone: (501) 682-0622



A R K A N S A S
Department of Environmental Quality

February 5, 2007

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (7004 2510 0004 6937 3388)

Honorable Billy Ray McKelvy
City of DeQueen
P.O. Box 730
DeQueen, AR 71832

Re: Construction Permit Number AR0021733C

Dear Mayor McKelvy:

Enclosed is the public notice, Statement of Basis, and a copy of the draft construction permit that the Arkansas Department of Environmental Quality has prepared, as required by Act 163 of 1993.

All draft construction permits prepared by this Department must complete a 30 day public notice period. The enclosed public notice will be published by ADEQ in a newspaper of general circulation. Act 163 of 1993 requires the permit applicant to bear the expense of the notice's publication. Therefore, an invoice for the cost of publishing the public notice and proof of publication will be sent to you by the advertising newspaper. The permittee must send proof of publication and payment to:

Arkansas Department of Environmental Quality
NPDES-Water Division
P.O. Box 8913
Little Rock, AR 72219-8913
501-682-0622 Fax: 501-682-0910

Until this Department receives proof of publication of the public notice, no further action will be taken on the issuance of your construction permit.

Comments must be received at ADEQ prior to the close of the public comment period as shown in the enclosed public notice. Under the provisions of Act 163, all persons, including applicants, who believe any condition of a draft permit is inappropriate must raise all reasonably ascertainable issues and submit all reasonably available arguments supporting their position by the close of the public comment period.

Should you have any questions concerning any part of the draft permit, please contact the Arkansas Department of Environmental Quality, NPDES Branch, at (501) 682-0622.

Sincerely,

Martin Maner, P.E.
Chief, Water Division

MM:sb
Enclosure

**DRAFT CONSTRUCTION PERMITTING DECISION
CONSTRUCTION PERMIT NUMBER AR0021733C**

This is to give notice that the Water Division of the Arkansas Department of Environmental Quality (ADEQ) has developed a draft construction permit AR0021733C for the construction and/or modification of the wastewater treatment plant for the following facility:

City of DeQueen
P.O. Box 730
DeQueen, AR 71832

This facility is located as follows: Latitude: 34° 01' 33" Longitude: 94° 20' 50"; 670 South 9th Street, 1/8 mile south of the intersection of Coulter Avenue and South 9th Street in Section 36, Township 8 South, Range 32 West in Sevier County, Arkansas.

The receiving waters are named: an unnamed tributary of Bear Creek, thence to Bear Creek, thence to Rolling Fork Creek, thence to the Little River, thence to the Red River in Segment 1C of the Red River Basin. The outfall is located at the following coordinates: Outfall 001: Latitude: 34° 01' 31"; Longitude: 94° 20' 51".

Proposed Construction will include: 1 new bar screen, grit chamber, vertical loop reactor, two primary aeration chambers, two secondary aeration chambers, two secondary clarifiers, a return activated sludge (RAS) conditioning system consisting of 2 fine screens and a series of hydrocyclones, and a Cannibal reactor (existing clarifier) for sludge digestion. The new system will have a design flow of 4.0 MGD. The existing treatment system is: a bar screen, partially aerated lagoon system, secondary clarifier, chlorination, dechlorination, parshall flume, and post aeration with a design flow of 3.4 MGD. The existing treatment system will be used with the new treatment system with the existing lagoon system to be used as an equalization basin.

The permit application and the administrative record are 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.

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

Shane Byrum
NPDES Branch, Water Division
Arkansas Department of Environmental Quality
Post Office Box 8913
Little Rock, Arkansas 72219-8913
(501) 682-0622

The public notice describes the procedures for the formulation of final determinations and shall provide for a public comment period of 30 days. During this period, any interested persons may submit written comments on the draft construction permit and may request a public hearing to clarify issues involved in the permitting decision. A request for a public hearing shall be in writing and shall state the nature of the issue(s) proposed to be raised in the 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 Arkansas Pollution Control and Ecology Commission 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.