

STATE CONSTRUCTION PERMIT  
Permit Number: AR0051071C

TO:

Consulting Engineer:

Aerojet - General Corporation  
P.O. Box 1036  
Camden, AR 71711

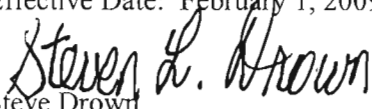
ECCI  
415 N. McKinley St., Suite 1180  
Little Rock, AR 72205

This permit is your authority to construct or modify the wastewater treatment system in accordance with the permit application and plans and specifications that were received on 8/13/2008. 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 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 discharge permit, or that a 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: 33° 37' 48" Longitude: 92° 41' 32"; in Highland Industrial Park near East Camden about one block south of the intersection of State Highways 274 and 205 in Calhoun County, Arkansas.
6. The receiving waters named: unnamed tributary of Two Bayou, thence to Two Bayou, thence to the Ouachita River in Segment 2D of the Ouachita River Basin. The outfall is located at the following coordinates: Outfall 001: Latitude: 33° 36' 43", Longitude: 92° 40' 54".
7. Proposed construction will include a new stormwater and washdown water treatment system for the new Thermal Treatment Facility consisting of a 374,000 gallon detention basin followed by pre-filtration (bag filters), activated carbon adsorption, and an ion-exchange system with a design flow of 0.043 MGD.
8. 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: January 31, 2009

Effective Date: February 1, 2009

  
Steve Brown

Chief, Water Division  
Arkansas Department of Environmental Quality