

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
8001 National Drive  
Little Rock, Arkansas 72209

PERMIT  
FOR THE CONSTRUCTION AND/OR OPERATION  
OF A SOLID WASTE DISPOSAL  
FACILITY  
CLASS III

Permit No. 177-SR-1

EFFECTIVE DATE March 27, 1981

REVISION DATE: May 8, 1992

El Dorado Chemical Company  
4500 North West Ave.  
P.O. Box 231  
El Dorado, AR 71730


This permit is your authority to construct and/or operate the Solid Waste Disposal Facility set forth in your application dated March 1981. This permit is issued pursuant to the provisions of the Arkansas Solid Waste Management Act (Act 237 of 1971; Sec. 82-2701 et seq., Ark. Stats.), hereinafter called the "Act", the Arkansas Solid Waste Management Code, hereinafter called the "Code", and all other applicable rules and regulations of the Department of Pollution Control and Ecology, hereinafter called "Department", and the following terms and conditions:

1. The disposal facility shall be constructed, maintained, and operated in accordance with the final plans and specifications as approved by the Department and in compliance with all applicable provisions of the Act, the Code, and all other applicable rules and regulations.
2. This permit shall automatically terminate unless construction of the disposal facility has been commenced within N/A day(s) of the date hereof and completed with all reasonable diligence. The Department shall be notified in writing when the disposal facility has been completed in order that it may be inspected.
3. The disposal facility shall be operated by qualified personnel and maintained in good operating condition at all times.
4. This permit may be revoked or modified whenever, in the opinion of the Department, the facilities are no longer in compliance with the Act, the Code, and applicable rules and regulations. This permit shall not relieve the permittee, its agents or employees, from compliance with all provisions of the Act and the Code.
5. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the disposal facility.
6. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications and the Department has no responsibility for the adequacy or proper functioning of the disposal facility.

PLEASE SEE ATTACHED SHEET FOR ADDITIONAL CONDITIONS.

Approved:

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

By   
Director

8 May 92  
Date

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7. This permit shall expire when the approximate 15 acre disposal area, described in the final engineering plans dated November 1980, has been filled to design capacity.
8. Proper preparation of the site shall be supervised and reported in writing to the Department by a Registered Professional Engineer prior to placement of any waste in the landfill.
9. A one foot clay liner will be utilized as described in the engineering plans and narrative.
10. Waste to be disposed of in this facility will be confined to only those waste streams listed in the narrative.
11. The construction materials cell will be covered with a minimum of ~~1-foot-of-clay-at-least-every-two-months.~~
12. As an adjunct to the additional conditions listed above, the permittee is reminded that the provisions of Condition #1 of this permit shall also be satisfied in the construction, operation, and maintenance of the landfill.
13. Engineering reports shall be submitted to the Department's Solid Waste Division every six months which summarizes the construction and operation of the landfill.
14. Closed out areas shall immediately be revegetated, and this cover shall be mowed twice per year so that proper inspection can be made of the final cap.
15. This revised permit is only for the disposal of non-putrescible wastes. Item eleven of the Application for Solid Waste Permit Modification, dated February 5, 1992, is not approved.
16. A hydrogeologic evaluation of the site must be conducted. The study must include the following elements:
  - site stratigraphy
  - depth and direction of movement of groundwater
  - water quality of groundwater around the landfill

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A work plan for the study is due within 60 days of the issuance of this modification. The document is subject to Department approval.

17. The approved final grades/elevations shall not be adjusted due to settling/consolidation of the waste mass. Therefore, the actual final grades/elevations after closure/post closure may be lower than as-built grades/elevations as shown on the approved blueprints.
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