PERMIT

Issued By

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

8001 National Drive

Little Rock, Arkonecs 72209

1920-WR-1 Permit No.

09-21-87 Effective Date

TO: Ethyl Corporation P.O. Box 520 Magnolia, Arkansas 71753 Consulting Engineers:

N/A

This permit is your authority to construct, operate, and maintain the waste disposal system set forth 472 of 1949, as amended (sec.82-1901 et seq., Ark. Stats.) and the following terms and conditions:

1. The disposal system shall be constructed in accordance with the final plans and specifications as approved by the Department of Pollution Control & Ecology.

2. This permit shall automatically terminate unless construction of the disposal system has been commenced within. months of the date hereof and completed with all reasonable diligence. The Department shall be notified in writing when the disposal system has been completed in order that it may be inspected.

3. The disposal system shall be operated by qualified personnet and maintained in good operating condition at all times.

4. By-passing of the disposal system is prohibited and will result in revocation of this permit and/or other appropriate enforcement action by the Department.

5. There shall be no increase in the volume or strength of the waste being treated by the disposal system except within design limits covered by the plans and specifications approved by the Department. No extension or modification of the disposal system may be made without the issuance of a new permit.

6. This permit may be revoked or modified whenever it is necessary, in the opinion of the Department, to prevent or abate pollution of any waters of the State.

7. 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 dispasal system.

8. This permit is issued in reliance upon the statements and representations made in the opplication and the plans and specifications and the Department has no responsibility for the adequacy or proper functioning of the disposal system.

• PLEASE NOTE ADDITIONAL CONDITIONS ON ATTACHED SHEET.

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY

By Paul N. Means_____ Director Date 8/21/87____

Permit No. 1920-WR-1

Ethyl Corporation

- 9. The permittee shall comply with all applicable permit fee requirements for state permits as described in ADPC&E Regulation No. 9 (Regulation for the Fee System for Environmental Permits). Failure to promptly remit all required fees shall be grounds for the Director to initiate action to terminate this permit under the provisions of ADPC&E Regulation No. 8.
- 10. (Closed System) Construct extended aeration plant with maximum loading of 7,500 gallons per day. Construct effluent flow measuring device. Effluent will go the process water pond for recycle. This plant for domestic sewage only.

NARRATIVE DESCRIPTION

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14-0011

FOR

Ethyl Corporation - west (T m;

ENGINEER: Gerald Delavan PERMIT NO. 1920-WR-1 DATE: July 14, 1987

Ethyl Corporation has requested the transfer of Dow Chemical's Permit No. 1920-W to Ethyl Corporation as a result of Ethyl's aquisition of Dow's Bromine Processing Complex 4 miles west of Magnolia, Arkansas.

Permit No. 1920-WR-1 is a sewage treatment system with a package treatment unit. A maximum of 7,500 gpd is the permitted daily limit. There is no effluent discharge and this is a closed system. The system is domestic sewage treatment for a plant complex. STATE OF ARKANSAS

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

8001 NATIONAL DRIVE, P.O. BOX 9583 LITTLE ROCK, ARKANSAS 72209

CERTIFIED MAIL: P 490 630 006 RETURN RECEIPT REQUESTED

PHONE: (501) 562-7444

August 24, 1987

Ethyl Corporation P.O. Box 520 Magnolia, Arkansas 71753

Gentlemen:

The enclosed permit (No. 1920-WR-1) is your authority to construct, operate and maintain the Sewage Treatment Disposal System as set forth in your application dated May 26, 1987.

This permit is issued subject to the provisions of Act 472 of 1949, as amended (Sec. 82-1901 et seq., Ark. Stats.) and the terms and conditions stated therein. Approval for underground injection is also required from the Arkansas Oil and Gas Commission.

After considering the facts and requirements of Act 472 of 1949, as amended (Sec. 82-1901 et seq., Ark. Stats.) and implementing regulations, I have determined that Permit No. 1920-WR-1 for the construction, operation and maintenance of a water pollution control system for Ethyl Corporation be issued and effective on the date specified in the permit, unless a Commission review has been properly requested under Section 4, Part III, of Regulation No. 8, Arkansas Department of Pollution Control and Ecology Administrative Procedures, within 30 days after service of this decision.

All persons submitting written comments during the comment period, and all other persons entitled to do so, may request an adjudicatory hearing and Commission review on whether the decision of the Director should be reversed or modified. Such a request shall be in the form and manner required by Section 4, Part III of Regulation No. 8.

Sincerely,

Paul Menz

Paul Means Director

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Enclosure