

**MARYLAND DEPARTMENT OF THE ENVIRONMENT
WATER MANAGEMENT ADMINISTRATION**

NOTICE OF FINAL DETERMINATION

Queen Anne's County

Application for State Discharge Permit 05-DP-3323:

The Centreville Town Council, P.O. Box 100, 101 Lawyers Row, Centreville, Maryland 21617 submitted an application to renew a permit to discharge an average of 542,000 gallons per day (gpd) (including 500,000 gpd in the existing permit and 42,000 gpd additional flow) of treated domestic wastewater from the Centreville Wastewater Treatment Plant located at 116 Johnstown Lane, Centreville, Maryland to groundwater via a spray irrigation system.

A Notice of Public Hearing and Tentative Determination to issue a discharge permit was published on February 9 and 16, 2007, and a public hearing was held on March 26, 2007. Extensive written comments received during the public participation process and testimony received during the public hearing on the tentative determination have been reviewed by the Department.

After careful consideration of all submitted comments, the Department has made a final determination to reissue the permit with the following revisions to the tentative determination:

- (1) Condition I.A.1. This Permittee is authorized to discharge treated wastewater via spray irrigation to ground waters of the State at the site shown on Maps A&B up to a maximum annual average flow of 0.542 million gallons per day. The authorized discharge period is January 1 through December 31. ;
- (2) Condition I.C.4. , Irrigation of treated wastewater that results in aerosols or droplets being carried off site is prohibited.;
- (3) Condition I.C.7, The nutrient management plan shall be prepared in accordance with COMAR 15.20.08.05 with applicable effluent characteristics. The permittee has ruled out the potential for applying chicken manure waste as fertilizer at this site and therefore such application is prohibited;
- (5) Condition I.C.8. , The required 25% reserve area is in addition to and separate from the required buffer zone in Condition 9 below;
- (6) Condition I.C.9. (b) , Upon review and approval by the Department, the buffer zone distance specified in items 9.a and 9.b above may be reduced to meet the buffer distance stipulated in §9-303.1 of the Environmental Article if the effluent quality meets the reclaimed water quality of BOD5 < 10 mg/l, total suspended solids <10 mg/l and fecal coliform <3 MPN/100 ml;
- (7) Condition I.C.10. b., Beginning no later than 3 months after the permit effective date, each spray field that is in use shall have a flow meter to accurately determine the irrigation rate;

(8) Condition I.C. 11, Within 60 days of permit issuance, the permittee shall develop and implement a set of standard operating procedures (SOPs) for the supervision of any temporary certified operator to ensure permit requirements are being implemented. The SOPs shall include daily review of the operating logs by the supervising operator. The SOPs shall be kept onsite and be available for inspection by the Department personnel upon request.

(9) Condition I.D.1. The spray irrigation system shall be operated by a Class 5 certified operator or an operator with a temporary certificate per COMAR 26.06.01.06 if supervised by a Class 5 certified operator (supervisor must be available but does not have to be onsite);

(10) Map B was revised to clearly indicate the buffer zone and reserve area;

All other terms and conditions of the tentative determination remain unchanged in the final determination.

Any person adversely affected by this final determination may request a contested case hearing. The request for a hearing must be in writing and received no later than **July 2, 2007** at the **Maryland Department of the Environment, Water Management Administration, 1800 Washington Blvd., Baltimore, Maryland 21230-1708, Attn.: Dr. Ching-Tzone Tien, Chief, Ground Water Discharge Permits Division at (410) 537-3662, or 800-633-6101** and must include the name, address, and telephone number (home and work) of the person requesting the hearing; the name of any other party for whom the person requesting hearing may represent; the name and permit number of this final determination; and factual allegations with sufficient particularity to demonstrate that the person is aggrieved by the final determination and that it is legally inconsistent with any provisions of law applicable to the final determination or is based upon an incorrect determination of a relevant and material fact. Failure to request a hearing no later than **July 2, 2007** will constitute a waiver of any right to a contested case hearing on this final determination.

Persons wishing to review the proposed final permit may do so by contacting Dr. Tien to make an appointment. Copies of documents may be obtained at a cost of \$0.36 per page.

Publication Dates: Please publish on **June 15 and 22, 2007**