File 1705-012-01

### Georgia Department of Natural Resources

Environmental Protection Division
Solid Waste Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
(404)362-2692

May 9, 2003

Honorable Billy B. Hair, Chairman Chatham County Board of Commissioners Post Office Box 8161 Savannah, Georgia 31412

RECEIVED MAY 15 ZAGS

SUBJECT:

Closure Certificate for the Chatham County - Sharon Park

Solid Waste Landfill

Permit Number 025-057D(L)

Dear Commissioner Hair:

The Georgia Environmental Protection Division (EPD) has completed its evaluation of the technical and administrative data for closure of the subject facility. The enclosed Closure Certificate is hereby issued, which officially designates the facility as closed. Post Closure Care must be conducted in compliance with the conditions for Post Closure Care delineated in the Closure Certificate.

Division Personnel will make periodic inspection of the facility and the facility operating record. These inspections will be discussed with you or your designated representative.

This Closure Certificate is now in effect; however, under Georgia Law it is subject to appeal for thirty (30) days following issuance and is subject to modification or possible vacation if appealed. Should an appeal be received within the thirty (30) day appeal period, you will be immediately notified.

If you have any questions regarding this Closure Certificate, please contact your assigned region compliance officer.

Sincerely,

Harold C. Gillespie, P.E.

Program Manager

Solid Waste Management Program

Enclosure

HCG-DG:Shrmprkcrt.ltr

cc:

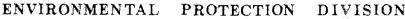
EPD Coastal District

Russell E. Abolt Steve Harbin, P.E. File: (CLO, DG)



### State of Georgia

### Department of Natural Resources





# CLOSURE CERTIFICATE FOR CHATHAM COUNTY – SHARON PARK SOLID WASTE LANDFILL

Permit No. 025-057D(L)

Effective Date May 9, 2003 THE FORM THE FORM OF THE FORM

Permittee:

CHATHAM COUNTY BOARD OF COMMISSIONERS

Address:

POST OFFICE BOX 8161

SAVANNAH, GEORGIA 31406

In accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act, O.C.G.A. 12-8-20. (the Act) and the Rules for Solid Waste Management, Chapter 391-3-4. (the Rules) promulgated pursuant thereto, this Closure Certificate is issued for the following:

Facility Location:

Chatham County - Sharon Park Solid Waste Landfill;

located on US 80, west of the intersection of Kelly Hill Road

in Garden City.

This Closure Certificate is conditioned upon the Permittee complying with the attached conditions of Post-Closure which are hereby made a part of this Closure Certificate.

All statements and supporting data submitted to the Department of Natural Resources, Environmental Protection Division, have been evaluated, considered, and relied upon in the issuance of this Closure Certificate.

This Closure Certificate is now in effect; however, under Georgia Law it is subject to appeal for thirty (30) days following issuance, and is subject to modification or revocation on evidence of noncompliance with any provision of the Act or any of the Rules promulgated pursuant thereto; or with any misrepresentations made in the above mentioned statements and supporting data entered therein or attached thereto; or with any condition of this Closure Certificate.

Harold F. Reheis, Director

Environmental Protection Division

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#### CONDITIONS FOR POST-CLOSURE CARE

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- 1. The permittee shall conduct post-closure care for a period of at least thirty (30) years, after the Director has issued the Closure Certificate. The Director may extend the period where necessary to adequately protect human health and the environment.
- 2. The permittee must maintain the Facility Operating Record in good order, and appropriately update it to insure compliance with the requirements of the Rules of Solid Waste Management. Location of the Facility Operating Record must be at the facility or at an alternate location approved by the Division.
- 3. The permittee shall inspect and p erform maintenance a ctivities in a coordance with the approved post-closure care plan.
- 4. The permittee or its designated agent, shall be responsible for conducting all monitoring in accordance with the approved groundwater monitoring and methane gas monitoring plans.
- 5. Post-closure use of property shall not be allowed to disturb the integrity of the final cover, liner(s), or any other components of the containment system, or the function of the monitoring systems, unless the permittee demonstrates to the Division that:
  - a. the activities will not increase the potential threat to human health or the environment; or
  - b. the activities are necessary to reduce a threat to human health or the environment.

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PERMIT NO. 025-057D(L)

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- 6. Corrective action shall be implemented if environmental monitoring results indicate established standards have been exceeded or indicate a threat to human health or the environment. Notice shall be provided to the Director when a determination of elevated parameters has been made or if corrective measures are to be implemented by the permittee. The Division, as a modification of the permit, must approve any corrective action plan.
- 7. If the permittee is required to perform corrective action, a detailed written estimate, in current dollars, for hiring a third party to perform the corrective action must be prepared and submitted to the Division. The corrective action cost estimate must account for the total cost of the activities described in the corrective action plan for the entire period of time. The permittee must annually adjust the cost estimate for inflation until the corrective action program is complete. Where corrective action is required to be performed, the permittee must provide a financial assurance mechanism in an amount equal to the written estimate with annual updates as described above. Financial assurance must be provided continuously. The permittee shall demonstrate that the remedy is complete through submittal of a written certification provided by a professional geologist or geotechnical engineer registered in Georgia. The Director shall release the permittee from the financial responsibility requirement for corrective action upon concurrence of the remedy certification.
- 8. If the permittee or any subsequent owner or operator of the land upon which a landfill is located wishes to remove wastes and waste residues, the liner, if any, or contaminated soils, the permittee must request and receive written approval from the Division.
- 9. The permittee must notify and submit to the Director a signed certification by a professional engineer, registered to practice in Georgia, verifying that post-closure care has been completed for this facility, and that no imminent threat to human health or the environment exists.