



Michigan Department of Environmental Quality  
Waste Management Division

**SOLID WASTE DISPOSAL AREA CONSTRUCTION PERMIT**

This construction permit is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq., (Part 115), to permit the construction of a solid waste disposal area (Facility) in the state of Michigan. This permit does not obviate the necessity of obtaining other authorization as may be required by state law.

FACILITY NAME: C & C Expanded Sanitary Landfill

PERMITTEE/FACILITY OWNER: BFI Waste Systems of North America, Inc.

PROPERTY OWNER: BFI Waste Systems of North America, Inc.

TYPE OF FACILITY: Municipal Solid Waste Landfill

FACILITY ID: 13-000007

COUNTY: Calhoun

PERMIT NUMBER: 0403

ISSUE DATE: April 16, 2002

EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: The C & C Expanded Sanitary Landfill, a municipal solid waste landfill, consists of 223 acres located in the North 1/2 of Section 28, T1S, R6W, Convis Township, Calhoun County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Mr. Gene Klisiak, Manager  
BFI Waste Systems of North America, Inc.  
14800 P Drive North  
Marshall, Michigan 49068  
616-781-9742

This permit is subject to revocation by the Director of the Michigan Department of Environmental Quality (Director) if the Director finds that the disposal area is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the rules promulgated under Part 115. This permit shall be available through the applicant during its term and remains the property of the Director. Failure to comply with the terms and provisions of this permit may result in legal action leading to civil and/or criminal penalties as stipulated in Part 115.

**THIS PERMIT IS NOT TRANSFERABLE UNLESS PRIOR AUTHORIZATION HAS BEEN OBTAINED FROM THE DIRECTOR.**

  
Russell J. Harding, Director *ACTING*  
Michigan Department of Environmental Quality

Permittee/Facility Owner: BFI Waste Systems of North America, Inc.  
Facility Name: C & C Expanded Sanitary Landfill  
Construction Permit Number: 0403  
Month/year: April 2002

The permittee shall comply with all terms of this permit and the provisions of Part 115 and its rules. This permit includes the permit application and any attachments to this permit.

1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Solid Waste Disposal Area Construction Permit (Application) documents, dated December 21, 2001, and received by the Michigan Department of Environmental Quality (Department) on December 21, 2001. The new disposal area authorized by this permit shall not be utilized for the disposal of solid waste until an operating license for the disposal area is issued by the Department.
3. The attached map (Attachment A) shows the Facility, the area permitted for construction, area(s) authorized for the placement and/or acceptance of solid waste, monitoring points, leachate storage units, site roads, and related appurtenances.
4. Issuance of this permit is based on the assumption that the information submitted by the Applicant in the Application dated December 21, 2001, received by the Department on December 21, 2001, and any subsequent amendments is accurate. Any inaccuracies or deviations found in this information may be grounds for the revocation or modification of this permit and/or other enforcement action. The permittee shall inform the Department's Waste Management Division, Kalamazoo District Supervisor, of any known inaccuracies and/or any deviation in the information of the Application that would affect the permittee's ability to comply with the applicable rules or permit conditions. This permit is issued based on Department review of the Application, EQP 5506. The Application includes the following documents or their approved revisions which are incorporated by reference and become enforceable portions of this permit:
  - a. Application Form EQP 5506.
  - b. Fee in the amount of \$1,750.00.
  - c. Construction Permit Application Volume 1 and 2, revised March 12, 2002.
  - d. Engineering Plan Sheets 1-38, revised March 12, 2002.
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the Department's Waste Management Division, Kalamazoo District Office.
6. **VARIANCES:** None.
7. **SPECIAL CONDITIONS:**
  - a. This construction permit shall supercede and replace Solid Waste Disposal Area Construction Permit No. 0309, issued to Browning-Ferris Industries of Southeastern Michigan, Inc., on December 19, 1994. The engineering plans approved with this Solid Waste Disposal Area Construction Permit are the only engineering plans approved for construction at the C & C Expanded Sanitary Landfill.
  - b. Prior to licensing of any new landfill cells, the permittee shall demonstrate permanent minimum clearances from the top of the primary liner of ten feet from natural groundwater level and seven feet to the permanently depressed groundwater level.

Permittee/Facility Owner: BFI Waste Systems of North America, Inc.  
Facility Name: C & C Expanded Sanitary Landfill  
Construction Permit Number: 0403  
Month/year: April 2002

- c. The permittee shall monitor the effectiveness of the slurrywall used as part of the engineering controls to permanently depress the groundwater level. If the monitoring demonstrates that the slurrywall is no longer effectively controlling infiltration into the area, the permittee within 30 days, shall submit to the Department for review and approval, a plan to restore the slurrywall or modify the slurrywall to ensure continued operation of the engineering controls to permanently depress the groundwater level.
  - d. The permittee shall monitor the effect of the slurrywall used as part of the engineering controls to permanently depress the groundwater level. If the monitoring demonstrates that adverse impacts are observed on the on-site wetland area and north sedimentation pond, the permittee within 30 days shall submit to the Department for review and approval an evaluation of the cause of the adverse impacts. If the adverse impacts are found to be caused by landfill activities and the slurrywall or other engineering controls, the permittee within 30 days, shall submit to the Department for review and approval, a plan to mitigate the adverse impacts and upon approval shall implement that plan in accordance with the schedule contained therein.
8. **TERM:** This construction permit shall expire one year after the date of issuance, unless development under the construction permit is initiated within that year.

**END OF PERMIT**

