

Permit No.	Date	Document ID No.
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**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES**

DIVISION OF WASTE MANAGEMENT

October 25, 1999



Mr. Tom Ross, Director
Environmental Projects
Champion International
1 Champion Plaza
Stanford, Connecticut 06921

Re: Closure of the Champion International Industrial Waste Landfill, Haywood County, North Carolina, Permit # 44-01

Dear Mr. Ross:

The Solid Waste Section (the Section) has reviewed the closure documentation and has determined that the referenced industrial waste landfill has been closed in accordance with the applicable requirements.

The landfill is considered closed subject to the following post-closure conditions. The owner and/or operator of the facility, Champion International, is responsible for compliance with these conditions. In particular, Condition # 7 requires that, if the permit has not been previously recorded in accordance with Rule .0204, documentation shall be provided that a statement that the property has been used as a sanitary landfill is contained in the legal description of the landfill site. The legal description should be sufficient as a description in an instrument of conveyance and the statement shall be in no smaller type than that used in the body of the deed or instrument. Condition #8 addresses continued water quality monitoring for the existing ground water monitoring system. As a result of the ongoing water quality monitoring, the Section may require additional ground water monitoring wells for assessment and, if necessary, corrective action.

Please note, that this closure shall become effective upon written notification by the owner/operator that the facility shall be maintained in compliance with the post closure conditions specified in this letter. Rule .0510 also states that when a disposal unit is closed, the permit to operate that unit is terminated and any future disposal operations will require approval by the Section.

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If there are questions regarding this closure letter, please contact or me at (919)
733-0692, extension 255.

Sincerely,


James C. Coffey, Head
Permitting Branch
Solid Waste Section

cc: Mark Poindexter
Jim Patterson

POST CLOSURE CONDITIONS

1. **MANAGEMENT OF LANDFILL GAS:** The owner and/or operator shall take the measures necessary to ensure that the closed site shall continue to meet the design standards for landfill gas found in Rule .0503(2)(a).
2. **MANAGEMENT OF SURFACE WATER:** The owner and/or operator shall take the measures necessary to ensure that the closed site shall meet the requirements of Rule .0503(2)(c). In addition, the landfill unit shall be maintained such that surface water runoff occurs in a controlled manner, and surface water shall not be impounded over waste.
3. **AIR QUALITY:** The owner/operator shall ensure that landfill units do not violate any applicable requirements developed under a State Implementation Plan approved or promulgated by the U.S. EPA Administrator pursuant to Section 110 of the Clean Air Act, as amended.
4. **FINAL COVER SYSTEM:** The integrity and effectiveness of the final cover system and any permanent erosion control devices must be maintained. This could include making repairs to the cover as necessary to correct the effects of settlement, subsidence, erosion, or other events.
5. **PROPOSED USES:** The owner/operator shall submit a proposal for the Section's review and approval addressing post closures uses of the facility. Proposed post closure uses shall not violate any post closure conditions found in this letter. In particular, plans for post closure uses shall avoid possibilities for the entrapment of methane gas. Routine landfill gas monitoring within structures and at the facility boundary may not be sufficient to detect potentially dangerous situations.
6. **ONGOING SOLID WASTE MANAGEMENT ACTIVITIES:** Continuing solid waste management activities, if any, shall not violate any post closure conditions found in this letter, and must meet any other applicable requirements.

7. **RECORDATION:** The owner/operator shall ensure that the recordation requirements for land disposal sites found in Rule .0204 are met.

8. **WATER QUALITY MONITORING AND REPORTING REQUIREMENTS:**
 - a. Groundwater quality at this facility is subject to the "Classification and Water Quality Standards Applicable to the Ground waters of North Carolina," 15A NCAC 2L. This includes, but is not limited to, the provisions for detection monitoring, assessment, and corrective action.
 - b. The permittee shall sample the detection monitoring wells and surface water sampling location(s) at a minimum on a semi-annual basis.
 - c. Water quality detection monitoring shall continue for a minimum of five years from the date of the Section's receipt of the owner/operator's notification that the facility will be maintained in compliance with the post-closure conditions specified in this letter. After five years the Section will determine if further monitoring is to be required.
 - d. Sampling equipment and methods shall conform to specifications in Attachment 1, "North Carolina Water Quality Monitoring Guidance Document for Solid Waste Facilities." The sampling parameters and methods shall be those found in Attachment 2, "Sampling and Analysis Requirements for Construction and Demolition Landfills and Closed Sanitary Landfills", or an alternate list of sampling parameters as approved by the Solid Waste Section.
 - e. The permittee shall maintain a record of all monitoring events and analytical data. Reports of the sampling events and analytical data shall be submitted to the Section in a timely manner.