

ATTACHMENT 3

PART I: PERMITTING HISTORY

Issuance	Date
Original Issue (PTC)	August 6, 1993
Original Issue (PTO)	October 8, 1993
Modification (PTO)	December 2, 1994
Amendment (PTO)	April 18, 1997
Version 1 (PTO)	November 8, 2000
Modification (PTO) –Sludge Solidification	June 3, 2003
Version 2 (PTO) Cell 10	September 23, 2003
Modification (PTO)	February 19, 2004
Version 3 (PTO & PTC) New Rate & Size	June 17, 2005
Version 4 (PTC) Cells 11 and 12	July 14, 2005
Version 5 (PTO) Cell 11A – Lower End	March 28, 2006
Version 6 (PTO) Cell 11B	June 15, 2006
PTO Cell 12	June 17, 2008

ART II:

PART II: MUNICIPAL SOLID WASTE LANDFILL DOCUMENTS

1. *Technical Specification for Alternative Protective Cover, Construction of Cell No. 10, East Carolina Regional MSW Landfill, Bertie County, North Carolina.* Prepared for: Republic Services of North Carolina, LLC. Prepared by: Hodges, Harbin, Newberry & Tribble, Inc., Macon, GA. November 2002. Includes revised Sheets 2 and 4 of 7, PTC Drawings.
2. *Construction Quality Assurance Report. Cell No. 10, East Carolina Regional MSW Landfill, Bertie County, North Carolina.* Prepared for: Hodges, Harbin, Newberry & Tribble, Inc., Macon, GA. Prepared by: Bunnell-Lammons Engineering, Inc. Greenville, SC. August 2, 2003 as amended through September 12, 2003. Volumes 1 – 3. BLE Project Number J03-1001-41.
3. *Permit to Construct, Expanded East Carolina Regional MSW Landfill. Bertie County, North Carolina.* Prepared for: Republic Services of North Carolina, LLC. Prepared by: Hodges, Harbin, Newberry and Tribble, Inc. Macon, GA. April 2004.
4. *Construction Quality Assurance Report. Cell No. 11 Lower End, East Carolina Regional MSW Landfill, Bertie County, North Carolina.* Prepared for: Hodges, Harbin, Newberry & Tribble, Inc., Macon, GA. Prepared by: Bunnell-Lammons Engineering, Inc. Greenville, SC. November 29, 2005 as amended through March 15, 2006. BLE Project

Number J05-1001-52.

5. *Construction Quality Assurance Report. Cell No. 11 Upper End, East Carolina Regional MSW Landfill, Bertie County, North Carolina.* Prepared for: Hodges, Harbin, Newberry & Tribble, Inc., Macon, GA. Prepared by: Bunnell-Lammons Engineering, Inc. Greenville, SC. May 18, 2006. BLE Project Number J06-1001-55.
6. *Construction Quality Assurance Report. Construction of Cell No. 12, East Carolina Regional MSW Landfill, Bertie County, North Carolina.* Prepared for: Hodges, Harbin, Newberry & Tribble, Inc., Macon, GA. Prepared by: Bunnell-Lammons Engineering, Inc. Greenville, SC. April 29, 2008, revised on June 02, 2008. BLE Project Number J07-1001-58.

PART III: CONSTRUCTION AND DEMOLITION LANDFILL DOCUMENTS
(NOT APPLICABLE)

PART IV: LAND CLEARING AND INERT DEBRIS LANDFILL DOCUMENTS
(NOT APPLICABLE)

PART V: YARD WASTE FACILITY DOCUMENTS
(NOT APPLICABLE)

PART VI: MISCELLANEOUS TREATMENT AND PROCESSING FACILITY DOCUMENTS

1. *Expanded East Carolina Regional MSW Landfill Facility Plan, Waste Solidification Process Modification, Republic Services of North Carolina, LLC, Bertie County, North Carolina.* Prepared for: Republic Services of North Carolina, LLC. Prepared by: Hodges, Harbin, Newberry, and Tribble, Inc. March 27, 2003.

PART VII: GENERAL PERMIT CONDITIONS

1. This permit shall expire June 15, 2011. Pursuant to 15A NCAC 13B .0201(e), no later than February 15, 2011, the owner or operator must submit a request to the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section ("Section") for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.
2. The persons to whom this permit is issued ("permittee") are the owners and operators of the solid waste management facility.
3. (Intentionally blank)
4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer must contain in the description section in no smaller type than that used in the body of the deed or instrument, a statement that the property has

been used as a sanitary landfill and a reference by book and page to the recordation of the permit.

5. By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
6. Operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of the Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition.
7. This permit is issued based on the documents submitted in support of the application for permitting the facility including those identified in Attachments 1 and 3, "List of Documents for Approved Plan," and which constitute the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.
8. This permit may be transferred only with the approval of the Section, through the issuance of a new or substantially amended permit in accordance with applicable statutes and rules. In accordance with NCGS 130A-295.2(g) the permittee must notify the Section thirty (30) days prior to any significant change in the identity or business structure of either the owner or the operator, including but not limited to a proposed transfer of ownership of the facility or a change in the parent company of the owner or operator of the facility.
9. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for a General or Individual NPDES Stormwater Discharge Permit. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule, regulation or statute.

- End of Section -

ATTACHMENT 4 CONDITIONS OF PERMIT TO OPERATE

PART I: GENERAL FACILITY CONDITIONS

1. This permit approves the operation of Phase IV, Cell 12, and the continued operation of Phases I, II, III, IV (Cells 1 through 11), as well as the on-site environmental management and protection facilities as describe in the approved plans. Future Phases V - VII have not been approved for operation.
2. Phases I through IV have a permitted disposal capacity of approximately 12,192,000 cubic yards. Phase IV (Cells 11 and 12) has a disposal capacity of approximately 3,925,000 cubic yards. Cell 12 encompasses approximately 15 acres (approximately 650,400 square feet).
3. The total facility has an approved gross volume of approximately 24,200,000 cubic yards consistent with the approved final contours. Gross volume must be calculated as the volume between the top of the protective cover and the top of the final cover. Actual waste disposal capacity may vary depending upon waste compaction and amount and type of operational cover.
4. This facility is permitted for an average annual disposal rate of approximately 584,000 tons. This corresponds to an approximate disposal rate of 1600 tons per day based on 365 operating days per year, with a maximum variance of 10% facility total within any one annual reporting year as set forth in Document 9, Part II, Attachment 1.
5. The MSW landfill is permitted to receive solid waste generated by and in counties of North Carolina, consistent with local government waste management plans, local government approval and contract and franchise agreement, and as defined in N.C.G.S. §130A-290(a)(35), except where prohibited by North Carolina General Statutes Article 9 of Chapter 130A, and rules adopted by the Commission for Health Services.
6. The owner or operator of the landfill facility must not knowingly dispose of any type or form of municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:
 - a. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.
 - b. Requires generators or collectors of municipal solid waste to recycle that type or form of municipal solid waste.

7. The facility operator must have completed an approved operator training course in compliance with G.S. 130A-309.25.
 - a. A responsible individual certified in landfill operations must be on-site at all times during all operating hours of the facility that it is open for public use to ensure compliance with operational requirements.
 - b. All pertinent landfill-operating personnel must receive training and supervision necessary to properly operate the landfill units in accordance with G.S. 130A-309.25 and addressed by memorandum dated November 29, 2000.
8. On or before August 1 annually, the Permittee must submit an annual facility report to the Solid Waste Section, on forms prescribed by the Section.
 - a. The reporting period shall be for the previous year beginning July 1 and ending June 30.
 - b. The annual report must list the amount of waste received and landfilled in tons and be compiled:
 - i) On a monthly basis,
 - ii) By county, city or transfer station of origin,
 - iii) By specific waste type,
 - iv) By disposal location within the facility, and
 - v) By diversion to alternative management facilities.
 - c. A measurement of the volume utilized in the MSW cells must be performed during the second quarter of the calendar year. The date and volume, in cubic yards, must be included in the report.
 - d. The amount of waste, in tons, from scale records, disposed in the MSW cells since October 8, 1993 through the date of the annual volume survey must be included in the report.
 - e. The completed report must be forwarded to the Regional Waste Management Specialist for the facility by the date due on the prescribed annual facility report form.
 - f. A copy of the completed report must be forwarded to the County Manager for each county from which waste was received at the facility. Documentation that a copy of the report has been forwarded to the county managers must be sent to the Regional Waste Management Specialist by the date due on the prescribed annual facility report form.
9. The facility must maintain records for all solid waste materials accepted as alternative cover material and used as alternate daily cover. The records must include: the date of receipt, weight of material, general description of the material, identity of the generator and transporter, and county of origin. Such records must be made available to the Solid Waste

Section upon request.

10. Ground water quality at this facility is subject to the "Classifications and Water Quality Standards Applicable to the Groundwater of North Carolina", 15A NCAC 2L. This includes, but is not limited to, provisions for detection monitoring, assessment, and corrective action.

PART II: MUNICIPAL LANDFILL UNIT SPECIFIC CONDITIONS

MONITORING AND REPORTING

11. Ground water monitoring at this unit must be as prescribed by the appropriate requirements of 15A NCAC 13B .1630-.1637 and the approved monitoring plan.
12. A readily accessible unobstructed path must be cleared and maintained so that four-wheel drive vehicles may access monitoring well locations at all times.
13. A field log book which details all development, sampling, repair, and all other pertinent activities associated with each monitoring well and all sampling activities associated with each surface water and leachate sampling location must be kept as part of the permanent facility record.
14. Records of all ground-water, surface water and leachate analytical data must be kept as part of the permanent facility record.
15. Ground water monitoring wells and surface water sampling locations must be sampled for Appendix I constituents at least semi-annually according to the specifications outlined in the approved water quality monitoring plan and the current policies and guidelines of the Section in effect at the time of sampling.
16. Reports of the analytical data for each water quality sampling event must be submitted to the Section within 60 days of the respective sampling event. Analytical data must be submitted in a manner prescribed by the Section.
17. The four independent samples which comprise the initial baseline sampling event must be collected from each ground water monitoring well and the report must be submitted to the Section within six months after issuance of the Permit to Operate.
18. Untreated leachate must be sampled and analyzed at least semi-annually concurrently with the ground and surface water sampling. The leachate must be analyzed for all Appendix I constituents, pH, specific conductance, BOD and COD, phosphate, nitrate, and sulfate. Test results must be submitted to the Section along with ground and surface water test results. In the event leachate is recirculated, additional leachate sampling may

be required.

OPERATIONAL CONDITIONS

19. The use of tarps and petroleum contaminated soil as alternative daily cover is approved. Use must be consistent with prior approved plans. The use of different alternative daily cover requires approval, prior to implementation, by the Solid Waste Section. Requests for alternative daily cover approval must include a plan detailing the comprehensive use and a demonstration of the effectiveness of the alternative daily cover. The plan must be developed according to Section guidelines. Plans which are approved by the Section will be incorporated into, and made a part of, the approved documents found in Attachments 1 or 3.
20. The use of leachate recirculation as a leachate management tool is approved. Leachate recirculation will be conducted according to the approved plan, Document 1, Attachment 1.
21. The landfill facility is permitted to co-dispose of wastewater treatment sludge generated within the facility's approved service area, subject to the terms and procedures of the approved plan.
22. Closure or partial closure of any MSW landfill unit must be in accordance with the Closure Plans described in the approved plans and 15A NCAC 13B .1629. Final Closure Plans must be submitted to the Division at least 90 days prior to implementation. Closure and Post-closure plans, including financial instruments must be updated annually pursuant to 15A NCAC 13B .1628.

PART III: CONSTRUCTION AND DEMOLITION DEBRIS UNIT SPECIFIC CONDITIONS (NOT APPLICABLE)

PART IV: LAND CLEARING AND INERT DEBRIS UNIT SPECIFIC CONDITIONS (NOT APPLICABLE)

PART V: YARD WASTE UNIT SPECIFIC CONDITIONS (NOT APPLICABLE)

PART VI: MISCELLANEOUS FACILITIES SPECIFIC CONDITIONS

LIQUID AND SLUDGE SOLIDIFICATION PROCESSING UNIT

23. Operations must be in accordance with Document 1, Part VI, Attachment 3 and the following conditions.

24. Approval for Operation shall be for a one-year period beginning March 28, 2006. The solidification process shall be reviewed on an annual basis. The facility must meet any update to the rules or policies of the Section in place at the time of the renewal. The operational approval shall automatically be renewed unless the owner is notified in writing by the Section.
25. Records of the following, at a minimum, must be maintained: waste material description, solidification agent(s) utilized, waste determination records, tons of waste and solidification agents disposed, date and time of receipt of liquid or sludge waste, date and time of solidification. Records must be kept in the facility operating record and made available to the Section on request.
26. Liquid and sludge waste must be processed within 24 hours of receipt. Drums may be stored for 24 hours before processing. Liquid waste must not be stored, unprocessed, over the weekend.
27. Bulking agents must be stored on an impervious surface. Dust and leachate formation must be prevented.
28. Petroleum contaminated soils must not be used as bulking agents.
29. All liquids, sludge and bulking agents must be weighed and reported as solid waste for purposes of the Solid Waste Annual Report reporting requirements.
30. Spills must be cleaned up immediately.
31. No odors, vectors or nuisances are allowed in the processing area.
32. Spills that are not to the impervious surface, spills that are not cleaned in a timely manner, vector, odors, incomplete records, accepting wastes or bulking agents that the facility is not permitted to receive, shall be among the minimum reasons that the processing may be ordered by the facility waste management specialist to cease.

- End of Section -