North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

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Secretary

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION

SOLID WASTE TRANSFER FACILITY
Permit 25-10T

MARINE CORPS AIR STATION (MCAS) – CHERRY POINT
(LANDOWNER AND OPERATOR)

is hereby issued a

PERMIT TO OPERATE

MCAS CHERRY POINT TRANSFER FACILITY
(A MUNICIPAL SOLID WASTE TRANSFER FACILITY)

Located at Mockingbird Road on MCAS – Cherry Point, Craven County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The facility is described by the legal description of the site or property map contained within the approved application.

cn=Edward F. Mussler III, P.E., o=Solid Waste Section, ou=NC DWM, email=ed.mussler@ncdenr.gov, c=US
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Edward F. Mussler, III, P.E.
Permitting Branch Supervisor
Solid Waste Section

ATTACHMENT 1

PART I: Permitting History

Permit Type	Date Issued	Document ID
Permit to Construct		
Permit to Operate	November 19, 1997	
PTO – Amendment	September 23, 2004	
PTC – Station Upgrades	September 23, 2004	
PTO – Station Upgrades	March 5, 2008	
PTO – Rescinded PTO of March 5, 2008; Reinstated PTO of September 23, 2004	June 16, 2008	4562
PTO – Correction of Operational Issues	June 27, 2011	13900

PART II: List of Documents for the Approved Plan

1. Operations and maintenance manual for the Cherry Point Transfer Station.

2. Site plan. 3 pages. 1997

3. Letter from J. E. Reilly. Zoning approval letter. October 30, 1997.

4. Revised Operational plan prepared by the Environmental Affairs Department – Marine Corps Air Station Cherry Point was enclosed. October 7, 2002.

5. Site plan prepared by Dewberry & Davis, Raleigh NC, indicating infrastructure upgrades. April 22, 2004.

6. Stormwater Treatment/Management Narrative, enclosure 2, received June 10, 2004.

7. *Construct Upgrades to Correct Transfer Station Deficiencies.* Set of 27 drawings prepared by Dewberry & Davis, Raleigh, NC. (Drawings – 27 sheets). Drawings sealed in 2004.

8. Letter from J. C. Curlin, Supervisory Environmental Engineer. Enclosures include (1) *Transfer Station Operational Plan, Marine Corps Air Station Cherry Point*. Effective date of April 2007; (2) completed construction drawings, and (3) certification later from M. C. Lynch, P.E. stating that all work was accomplished in accordance with the approved plans and specifications. April 5, 2007. DIN 5727.

9. *Transfer Station Operational Plan, Marine Corps Air Station Cherry Point*. Effective date of April 2007. Approved March 12, 2008. DIN 5726.

10. Letter from J. C. Curlin, Supervisory Environmental Engineer. Letter states there is a significant engineering design flaw and requests permission to use previous issued permit until deficiencies are corrected. May 1, 2008. DIN 4543.

11. *Modify Transfer Station Facility at the Marine Corps Air Station, Cherry Point, North Carolina.* Designed by NRW Engineering, P.C., Virginia Beach, VA and Dewberry & Davis, Inc., Raleigh, NC. Specification approved by J.E. Fleming, P. E. March 19, 2009. DIN 13884.

12. Drawings for *Modify Transfer Station Facility at the Marine Corps Air Station, Cherry Point, North Carolina.* Sealed March 6, 2009. DIN 13885.

13. Letter from J. R. Rhodes, P.E., Certification that all work for modification was accomplished in accordance with the approved plans and specifications. June 7, 2011. DIN 13899

PART III: Properties Approved for the Solid Waste Facility

(Not necessary for this permit)

PART IV: General Permit Conditions

1. This permit shall expire March 5, 2013. Pursuant to 15A NCAC 13B .0201(g), no later than December 5, 2012, 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. (Intentionally blank)

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 shall be in accordance with the North Carolina 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 Attachment 1, Part III, "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 shall 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 National Pollutant Discharge Elimination System 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 2
Conditions of Permit to Construct

(Intentionally blank)

ATTACHMENT 3

Conditions of Permit to Operate

PART I: Operation Conditions

1. The facility is permitted to receive solid waste as defined in NCGS 130A-290 (a) (35).

2. The following, at a minimum, must not be accepted at this facility: hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, regulated-asbestos containing material as defined in 40 CFR 61, and PCB waste as defined in 40 CFR 761. Wastes banned from landfill disposal in North Carolina by NCGS 130A-309.10 (f) and by 15A NCAC 13 .0543(e) must not be transferred for landfill disposal.

3. The facility is permitted to receive municipal solid waste generated within MCAS Cherry Point. Waste transferred for disposal must go to the Coastal Regional Solid Waste Management Authority Tuscarora Landfill located in Tuscarora, Permit Number 25-09. Proposed changes to the service area and/or the disposal facility must be approved by the Section and will constitute a permit modification and be subject to the applicable permitting fee.

4. This permit shall expire March 5, 2013. Pursuant to 15A NCAC 13B .0201(g), no later than December 5, 2012, the owner or operator must submit a request to the Section for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.

5. The permittee must not knowingly dispose of, or accept for transfer for subsequent disposal, 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.

6. A responsible individual trained in facility operations must be on-site during all times during operating hours of the facility, in accordance with NCGS 130A-309.25. An attendant must be present to oversee the loading and unloading of waste.

7. The permittee must develop, and use, a training and screening program at the facility for detecting and preventing unauthorized wastes from being accepted at the facility. At a minimum, the program must include:
   a. Random inspections of incoming loads or other comparable procedures.
   b. Records of all inspections.
   c. Training of personnel to recognize hazardous, liquid, and other excluded waste types.
   d. Development of a contingency plan to properly manage any identified hazardous, liquid, or other excluded or unauthorized wastes. The plan must address the identification, removal, storage, and final disposition of these wastes.

8. The facility must be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Solid Waste Section to prevent unauthorized entry.

9. Interior roadways must be of all-weather construction and maintained in good condition.

10. Signs must be posted at the facility that state no hazardous waste or liquid waste can be received at the facility and provide information on handling procedures, hours of operation, the permit number, and other pertinent information. Traffic signs or markers must be provided as necessary to promote an orderly traffic pattern to maintain efficient operating conditions.

11. Open burning of solid waste is prohibited. Fires must be reported to the Regional Waste Management Specialist within 24 hours of the occurrence with a written notification to be submitted within 15 calendar days of the occurrence. The report must include the cause, the location(s) on the premises, the dimensions and volume of material involved, a description of emergency response activities with results, and a description of mitigation measures implemented to reduce or eliminate conditions leading to the fire. Fire lanes must be maintained and be passable at all times. Dimensions of the fire lanes must be coordinated with the Fire Marshall having jurisdiction over the site.

12. The facility must not cause nuisance conditions.
    a. The tipping floor and transfer trailer loading area must be maintained in a clean, sanitary condition at all times in accordance with the approved Operation Plan.
    b. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
    c. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter. Windblown materials must be collected by the end of the day and no windblown material is allowed to leave the facility boundary.

13. Waste must only be deposited on the tipping floor or directly into a transfer container in accordance with the approved Operation Plan. Waste must not be stored on the tipping floor after operating hours.

14. Municipal waste may be stored on-site in leak-proof transfer trailers, with watertight covers, a maximum of 24 hours except that minimal amount of waste may be stored for a maximum of 72 hours when the facility is closed during a weekend or holiday. Storage of waste must not cause any nuisance, such as odor or attraction of vectors.

15. All water that comes in contact with solid waste, including vehicle wash-down water, is leachate and must be captured and properly treated before release to the environment.
    a. The leachate control system, such as floor drains, leachate collection devices, sanitary sewer connections and leachate storage tanks, must be operational during facility operations.
    b. The tipping floor must drain away from the building entrance and into the leachate collection system.

16. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act NCGS 113A-50, et seq., and rules promulgated under 15A NCAC 4.

17. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility, unless otherwise approved by the Section, and made available to the Section upon request during normal business hours.

18. The permittee must maintain a record of the amount of solid waste received at the facility including daily records of waste received and origins of the loads. Scales must be used to weigh the amount of materials received, recovered and disposed. The daily records should be summarized into a monthly report for use in the required annual reports.

19. 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. The annual facility report must list the amount of waste received 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 receiving disposal facility.
        v. By diversion to alternative management facilities.
    b. The completed report must be forwarded to the Regional Environmental Specialist for the facility by the date due on the prescribed annual facility report form.
    c. A copy of the completed report must be forwarded to each 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 Environmental Specialist by the date due on the prescribed annual facility report form.

- End of Permit Conditions -