

John A.K. Tucker, P.E.  
Consulting Engineer

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March 2, 2012

Dennis Gehle  
WCA Waste  
421 Raleigh View Road  
Raleigh, NC

Subject: WCA C&D Landfill  
Brown-Field Road  
Wake County, N.C.



Dear Mr. Gehle:

As you recall, construction began on Cell 2 in April 2011. Prior to starting this work, there had been some questions as to whether or not a grading permit was required. A review of the records revealed the following:

- An erosion and sedimentation control plan was prepared by Joyce Engineering Inc. (JEI) and was dated February 2, 2001. A copy of this approved plan is maintained by WCA.
- Cell 2 is located within in disturbed limits of the plan prepared by JEI.
- The plan prepared by JEI was approved by Wake County on January 8, 2002. A copy the approval letter and permit are attached.
- Wake County staff was provided with a copy of the approval and made aware that this work was occurring in accordance with a previously approved plan. Construction of Cell 2 commenced as planned.
- Operations in Cell 2 have continued with regular inspections by Wake County staff and to my knowledge, no Notices of Violation have been issued.

I hope you find this information helpful.

With Best Regards,

John A.K. Tucker, P.E.



**Environmental Services**

TEL 919 856 7449  
FAX 919 856 5855

Erosion, Flood and Stormwater  
336 Fayetteville St. • P.O. Box 550 • Raleigh, NC 27602

Material Recovery LLC  
421 Raleigh View Rd.  
Raleigh, NC 27610  
Phone #: 919/835-3655  
Fax #: 919/835-3622  
ATTN: Norbert Hector

0023475

**RE: Sedimentation & Erosion Control Letter of Approval, 5-24-2002**

|  |   |
|--|---|
| Project Name: Brown Field Rd Debris Landfill | Submitted By: Joyce Engineering Inc.  |
| Project #: 02-02-01                          | 2301 West Meadowview Rd. Suite 203  |
| Date Received: 02-01-02                      | Greensboro, NC  |
| Date Processing Initiated: 02-01-02          | Phone #: 336/323-0092 Fax #: 336/323-8093                                       |
| Disturbed Acres: 66                          | Submittal <input checked="" type="checkbox"/> Revision <input type="checkbox"/> |
| Plan Review Fee: \$2500.00                   |   |
| Land Disturbance Fee: \$2500.00              | Watershed: : Neuse River Basin-1, 03-04-02                                      |

Dear Norbert Hector:

This office has reviewed the subject Erosion and Sedimentation Control Plan. We find the plan to be acceptable and hereby issue this letter of approval. If any modifications, performance reservations, or recommendation are applicable, a list is enclosed and is incorporated as a part of this letter of approval. If any modifications are not incorporated into the plan and implemented in the field, the site will be in violation of the Erosion and Sedimentation Control Ordinance of Wake County. *In addition, Effective July 1, 2000 all projects issued Land-Disturbing Permits will have Article II Section 5(2) 5 (3), (4),(5) and (6) of the Ordinance applied. It should be noted that this plan approval shall expire two (2) years following the date of approval in accordance with Section 5.PERMITS, of the Ordinance. In summary permits over 2 years old may need to be renewed to avoid substantial civil penalties. For details consult the Erosion & Sedimentation Control Ordinance.*

Plan Approval is limited to construction, maintenance and stabilization of both temporary and permanent sedimentation and erosion control devices only. Wake County Erosion, Flood and Stormwater Section is not responsible for subject approvals of other Local, State or Federal Agencies. The subject approvals are (but not limited to) Federal Emergency Management Area Flood regulations/requirements, Division of Water Quality under stormwater or other water quality regulations/requirements, U.S. Army Corps of Engineers under Article 404/401 (Wetlands/Streams) jurisdiction/requirements, and/or any Federal, State, County and Local municipal regulations or permit requirements. The approval issued in this letter cannot supersede any other required permit or approval.

**Project Modifications Include:**

(Please note the attached NPDES permit addressed in next paragraph. Make sure all requirements of permit are met. Any questions call 571-4700 and ask for Charles Brown.)

Since this project disturbs five or more acres, one such approval relates to the Stormwater that will discharge from your project. This runoff is permitted pursuant to the National Pollutant Discharge Elimination

System (NPDES) administered in North Carolina by the Division of Water Quality (DWQ). Attached is the General Stormwater NPDES Permit, NCG01000, as revised July 1, 1995, covering your activity. You are responsible for complying with the General Permit requirements and are subject to enforcement by DWQ for any violations of the General Permit.

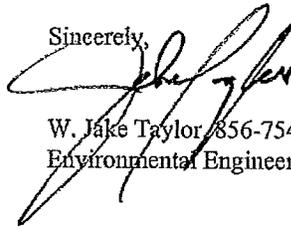
Due to the location of this project, it should be noted that a rule to protect and maintain existing buffers along watercourses in the Neuse River Basin became effective on July 22, 1997. The Neuse River Riparian Area Protection and Maintenance Rule (15A NCAC 2B.0233) applies to all perennial and intermittent streams, lakes, ponds and estuaries in the Neuse River Basin with forest vegetation on the adjacent land or "riparian area". In riparian areas with existing forest vegetation in the first 30 feet directly adjacent to the stream, the rule prohibits land disturbance, new development and fertilizer use within the first 50 feet of land next to the water. In riparian areas with forest vegetation that is less than 30 feet wide, the rule prohibits land disturbance, new development and fertilizer use within the area that contains forest vegetation (but not the entire 50 foot riparian area). For more information about this riparian area rule, please contact the Division of Water Quality's Wetland/401 Unit at 919-733-1786.

Wake County's sedimentation pollution control program is performance oriented, requiring protection of the natural resources and adjoining properties. If at any time during this project it is determined that the Erosion and Sedimentation Control Plan is inadequate to meet the requirements of the Erosion and Sedimentation Control Ordinance of Wake County, this office may require revisions in the plan and its implementation to ensure compliance with the Ordinance. Also, please consider this letter as notice in accordance with the requirements for Approval of Plans, Section 4(8), this office may require revisions in the plan and its implementation to ensure compliance with the Ordinance.

Please note that this approval is based in part on the accuracy of the information provided concerning financial responsibility. You are requested to file an amended Financial Responsibility Form if any changes become necessary.

Your cooperation is appreciated and we look forward to working with you on this project. If there are any questions, please do not hesitate to contact this office.

Sincerely,



W. Jake Taylor 856-7548  
Environmental Engineer/Planner I

cc:Joyce Engineering Inc.  
Mr. Ken Schuster, P.E.  
Mr. John Dorney

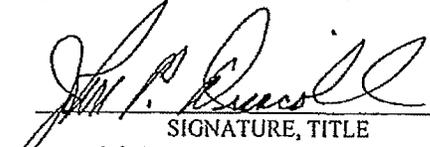
WAKE COUNTY  
 DEPARTMENT OF ENVIRONMENTAL SERVICES  
 EROSION, FLOOD AND STORMWATER DIVISION  
 PO BOX 550  
 WAKE COUNTY OFFICE BUILDING  
 RALEIGH NORTH CAROLINA 27602  
 (919) 856-7449

REQUEST FOR PLAN APPROVAL

PROJECT NAME: MATERIAL RECOVERY, LLC BROWN-FIELD ROAD CONSTRUCTION AND DEMOLITION DERRIS LANDFILL

1. WAKE COUNTY PIN #: 1741.04-73-2924 2. TOWNSHIP: ST. MARY'S
3. ZONING DISTRICT: R-30 4. JURISDICTIONAL AREA: WAKE COUNTY, ST. MARY'S TOWNSHIP
5. PUBLIC/COMMUNITY/OR INDIVIDUAL WATER AND SEWER FACILITIES:  
 WATER EXISTING WATER SUPPLY LINE SEWAGE N/A  
RUNS ALONG SR 2552 NORTH OF THE TRACT. HOMEOWNER WELLS AT 2600 & 2820
6. WATERSHED NEUSE (NEUSE/CAPE FEAR) \* BROWN-FIELD RD TO BE ABANDONED.  
If Neuse, attach documentation
7. SUBDIVISION N/A LOT NO. \_\_\_\_\_  
 RECORDED: Registry Book No. \_\_\_\_\_ Page No 0845, 0849 Map Book No. 8806
8. LAND USE: Present AGRICULTURE Future LANDFILL
9. #ACRES TO BE DISTURBED 66 SIZE OF TRACT 209.21 ACRES  
 Total Number of Family Units N/A Percent Impervious Surface 2.2%
10. LOCATION OF TRACT: 2600 & 2820 BROWN-FIELD RD, RALEIGH, NC 27610
11. OWNER(S): MATERIAL RECOVERY, LLC  
 ADDRESS: 421 RALEIGH VIEW RD., RALEIGH, NC 27610  
 E-MAIL ADDRESS: fnhector@dhgc.com  
 PHONE#: 919-835-3655 FAX#: 919-835-3622
12. PERSON FINANCIALLY RESPONSIBLE: MR. NORBERT HECTOR  
 ADDRESS: MATERIAL RECOVERY, LLC 421 RALEIGH VIEW RD, RALEIGH, NC 27610  
 E-MAIL ADDRESS: fnhector@dhgc.com  
 PHONE #: 919-835-3655 FAX#: 919-835-3622
13. PLANS PREPARED BY: JOYCE ENGINEERING, INC.  
 ADDRESS: 2301 WEST MEADOWVIEW RD., SUITE 203, GREENSBORO, NC 27407  
 E-MAIL ADDRESS: JDRISCOLL@JOYCEENGINEERING.COM  
 PHONE #: 336-323-0092 FAX#: 336-323-0093
14. DOCUMENTS SUBMITTED WITH THIS REQUEST:  
 CHECKLIST:  FEES:  PLANS (6 COPIES)   
 CALCULATIONS (6 COPIES):  NC DOT: \_\_\_\_\_ DWQ DOCUMENT(S): \_\_\_\_\_  
 FINANCIAL RESPONSIBILITY/OWNERSHIP FORM:  WCEFS #101 FORM:   
 OTHER: \_\_\_\_\_

THE SOIL EROSION AND SEDIMENTATION CONTROL PLAN, supporting documents, maps and computations submitted for the above tract conform to the requirements of all applicable sections of the Wake County Erosion & Sedimentation Control Ordinance.

  
 SIGNATURE, TITLE  
SENIOR ENGINEER

JAN. 8, 2007  
 DATE



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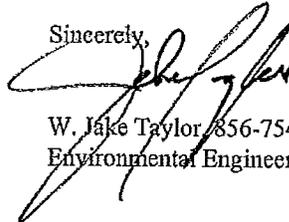
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THE SOIL EROSION AND SEDIMENTATION CONTROL PLAN, supporting documents, maps and computations submitted for the above tract conform to the requirements of all applicable sections of the Wake County Erosion & Sedimentation Control Ordinance.

[Signature]  
SIGNATURE, TITLE  
SENIOR ENGINEER

JAN. 8, 2007  
DATE