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EDGEcombe CO.

State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

August 22, 1990

Mr. Jerry W. Chumley, President
Reuse Technology, Inc.
100 Chastain Center Blvd.
Suite 155
Kennesaw, Georgia 30144

RE: Approved reuse of coal ash, Randy Vann Property, South
Wesley Blvd, Rocky Mount, Edgecombe County

Dear Mr. Chumley:

Wash Co.

The Solid Waste Section hereby approves the reuse of coal ash at the referenced site under the conditions specified in the enclosed letter.

The Section acknowledges by this approval that the proposed reuse represents a beneficial use of the coal ash and therefore will not require a solid waste permit as long as the ash is transported directly from the generating plant to the construction site.

The Section encourages and supports reuse and recycling of solid waste when conducted in such a manner as to protect the health and environment.

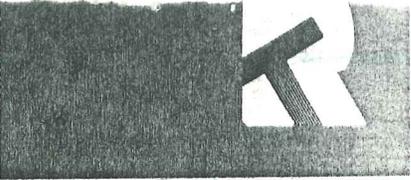
Sincerely,

A handwritten signature in cursive script, appearing to read "J. Gordon Layton".

J. Gordon Layton, Chief
Solid Waste Section

JGL/mj

cc: Randy Vann



ReUse Technology, Inc.

PERMITTING · DISPOSAL PLANNING · REUSE

100 Chastain Center Blvd.
Suite 155
Kennesaw, Georgia 30144
Phone (404) 425-7676
Fax (404) 425-7681



July 17, 1990

Mr. Jim Coffey
North Carolina Department of Environment,
Health, and Natural Resources
Solid Waste Management Section
401 Oberlin Building
Raleigh, North Carolina 27602

Dear Mr. Coffey:

We are seeking approval to utilize coal ash on approximately 3 acres of commercial property located in Rocky Mount, North Carolina. We propose the use of coal ash as structural fill in the development of this tract (see enclosed site plan). The coal ash to be used in this development will be obtained from Cogentrix's fossil plants. The results of EP Toxicity tests performed on representative samples of coal ash are also enclosed. This placement will be conducted in the same manner as approved by your office in the development of the Fountain Industrial Park in Edgecombe County, North Carolina, June 1989.

To prevent dusting, all ash will be conditioned to 15% moisture and transported in tarped dump trucks. To facilitate compaction, the moisture of the ash will be adjusted at the site by use of a water wagon. All coal ash structural fill within the development area will be capped with a minimum 6-inch earth cover. Slopes will receive 12 inches minimum compacted earth and 6 inches of topsoil. Site development will be in accordance with an approved erosion and sediment control plan.

As part of the approval for this specific project we will agree to the following special conditions:

1. Approval for use of coal ash shall become voidable unless the facilities area constructed in accordance with the approved plans, specifications, and other supporting data.
2. Approval is subject to the nature and a volume

of wastes discussed and other supporting data.

3. The facilities shall be properly maintained and operated at all times.
4. This approval is not transferable.
5. In the event that the facilities fail to perform satisfactorily, including the creation of nuisance conditions, ReUse Technology (RT) shall take such immediate corrective action as may be required by this Section including the construction of additional or replacement wastewater treatment or disposal facilities.
6. Approval may be rescinded unless the reuse program is carried out in a manner which will protect the assigned water quality and groundwater quality standard.
7. All ash utilization on roadways shall be performed in accordance with N.C. Department of Transportation specifications.
8. The facilities shall be effectively maintained and operated as a non-discharge system to prevent the discharge of any wastewater resulting from the operation of this facility.
9. The issuance of this approval shall not relieve RT of the responsibility for damages to surface of groundwaters resulting from the operation of this facility.
10. Adequate records of the ash use program shall be maintained by RT. These records shall include but are not necessarily limited to the following:
 - a. date of ash application,
 - b. type of ash used,
 - c. type of application,
 - d. volume of ash applied in tons,
 - e. location of use, and
 - f. ash receiver.
11. No ash shall be placed within 100 feet of any water supply well.
12. No ash shall be placed within one foot of the mean season high water table.
13. RT shall provide an ash analysis to all users.

14. The following buffers shall be maintained:
 - a. 100 feet between application area and any residence, place of business, or place of public assembly, unless permission is first obtained from the property owner.
 - b. 50 feet between application area and any stream, creek, lake, pond or other surface water body.
 - c. 100 feet between application area and property lines unless permission is first obtained from adjacent property owners.
15. Adequate provisions shall be taken to prevent wind erosion and surface runoff from conveying pollutants from the ash application area onto the adjacent property or into the surface waters.
16. The following uses of ash are hereby authorized:
 - a. Fly ash and bottom ash may be used for structural fills such as roadway embankments and foundations.
 - b. Fly ash and bottom ash may be used for backfill materials around water, sewer and storm drain piping.
 - c. Bottom ash may be used for secondary road overlay.

Your prompt attention to this request would be greatly appreciated. To support the needs of our client, we would like to begin this project on August 1, 1990. If there are any questions please call Bob Waldrop at (404) 425-7676.

Sincerely,


Robert J. Waldrop
Environmental Manager

RJW/dmn

Attachment



State of North Carolina
 Department of Environment, Health, and Natural Resources
 Division of Solid Waste Management
 P.O. Box 27687 · Raleigh, North Carolina 27611-7687

AUG 22 1990

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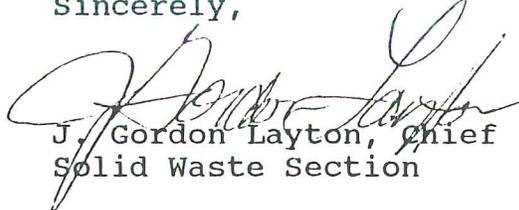
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 Solid Waste Section

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