



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Dexter R. Matthews

Director

Beverly Eaves Perdue
Governor

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Secretary

SOLID WASTE SECTION

April 3, 2012

Mr. James B. Contreras, Jr., President
HSR Transfer and Recycling
4260 Mountain Creek Road
Iron Station, North Carolina 28080

Subject: Permit to Operate Application – Completeness Determination and Technical Review
HSR Transfer and Recycling Facility
Mecklenburg County, DIN 16383

Dear Mr. Contreras:

On February 20, 2012 the Division of Waste Management, Solid Waste Section (Section) received your application for a Permit to Operate for the HSR Transfer and Recycling Facility, located in Mecklenburg County. The application was entitled;

Application for New Transfer Station Permit, in the proposed name of, HSR Transfer and Recycling. Prepared by Hawk Sanitation and Recycling, Inc. February 2012. DIN 16143.

The Section has performed a review of the application for a determination of completeness and has determined the application is complete in accordance North Carolina General Statute NCGS 130A-295.8(e). A determination of completeness means the application contains the required application components, in accordance with North Carolina Administrative Code 15A NCAC 13B .0400. In addition to the determination of completeness, the Section has completed the technical review of the application and requests that you respond to the following items in order to proceed with the permitting process;

Section 3 – Operations Plan

1. Application/Guidance Questions No. 14 and 23 are inconsistent with regards to the description of waste.
 - a. No. 14 should be a description of the wastes to be accepted. The statement, “*industrial, Construction and Demolition debris and waste*” leads the reader to believe that there are other types of waste that will be accepted. Update the Application by either rewording the statement or describing other types of wastes that will be accepted.
 - b. No. 23 should be a description of the process and record keeping that will be kept with regards to the separation of Construction and Demolition Debris (C&D) and Municipal Solid Waste (MSW). Update the Application by either describing the process and record keeping for the separation of C&D and MSW waste, or simply stating, HSR will receive Industrial and C&D waste only, incidental amounts of MSW that are received will be disposed of properly.



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2. Application/Guidance Question No. 25 asks, the applicant to *"Describe surface water control features, including run-on and run-off"*. This question refers to stormwater and how it is directed. Are there any areas of the property where stormwater enters the property, from other properties (run-on)? Describe any structures (ditches, storm drains, basins, etc.) and their location. Where does stormwater exit the property (run-off)? Describe any structures (ditches, storm drains, basins, etc.) and their location. Update the Application with the appropriate information.
3. Application/Guidance Question No. 26.
 - a. The Facility application states, *"All waste is kept dry to maintain its viability for recycling"*. Update the Application with a description of the method(s) to be used by the Facility to keep the waste dry.
 - b. The Facility application states, *"In the event there is any runoff from the tipping floor area and waste/recyclable storage areas this would be collected immediately and properly treated prior to disposal"*. Update the Application with a description of the specific method(s) the Facility will use to collect and dispose of leachate.
4. Application/Guidance Question No. 27 states, *"It is HSR's policy to clean and wash down the tipping floor on a daily basis"*. Wash down water is considered leachate and must be collected and properly treated prior to disposal. Update the Application with a description of the specific method(s) the Facility will use to collect and dispose of leachate.
5. Application/Guidance Question No. 29. After reading your response to this item I suggest you update the Application with a list of the materials you separate for recycling (metal, cardboard, plastic, pallets, etc.) and describe how and where the materials are stored on at the Facility.
6. Application/Guidance Question No. 30, Fire Prevention. Update the Application with a statement that, in case of fire the local fire department will be called immediately and Mecklenburg County's Land Use and Environmental Services Department will be notified within 24 hours of any fire on site.
7. Application/Guidance Question No. 32. Update the Application with a statement that, Mecklenburg County's Land Use and Environmental Services Department will be notified of any plant shutdown, other than normal course of business, due to the business closing, major repairs, or similar interruptions in operation. Mecklenburg County's Land Use and Environmental Services Department will be given the opportunity to perform an inspection prior to re-opening.

Section 5- Financial Assurance

8. Application/Guidance Question No. 32. This letter approves the cost estimates presented by Hawk Sanitation and Recycling, Inc. in the amount of Nineteen Thousand, Nine Hundred and Twenty One Dollars (**\$19,921.00**). Contact Mr. Allen Gaither, Division Environmental Engineer, as soon as possible regarding the establishment of a financial mechanism in the amount approved. Mr. Gaither may be reached at (828)296-4703 or allen.gaither@ncdenr.gov.



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Section 8 - Engineering Drawings

9. Provide an electronic copy of the survey prepared for Hawk Sanitation and Recycling, Inc. by R.B. Pharr & Associates, in **pdf** format.

Should you have any questions regarding this matter you may contact me at (828) 296-4704 or at larry.frost@ncdenr.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry Frost". The signature is fluid and cursive, written over the typed name.

Larry Frost
Environmental Engineer

cc: Joe Hack – Mecklenburg County
Mike Stillwell – Mecklenburg County
Teresa Bradford – SWS/MRO
Allen Gaither – SWS/ARO