

Permit No.	Scan Date	DIN
P1241	September 18, 2013	19816

Section 3- Operation Plan

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September 5, 2013

Solid Waste Section
 Asheville Regional Office

14. Description of wastes to be accepted include industrial, construction and demolition debris.
15. It is estimated that the facility will manage 81 (eighty one) tons per day.
16. The service area for the facility is greater Charlotte and Mecklenburg County, NC
17. Disposal facilities where waste will be transferred to include: North Mecklenburg Landfill Huntersville, NC; Foxhole Landfill Charlotte, NC; Mining Road Landfill Kershaw, SC; Gaston County Landfill Dallas, NC; Global Recycling Charlotte, NC; and International Paper Co. Statesville, NC.
18. Description of equipment **Attachment 6**. Tipping floor is a covered and enclosed structure
19. Description of site security and control. Site enclosed and covered within the property boundaries with fencing, locking gate, video surveillance and alarm. Hours of Operation are Monday through Friday 6 a.m. to 6 p.m. All access roads are of all weather construction.
20. Description of signs to be posted. At entrance signage will include Transfer facility name, permit number and hours of operation and emergency contact number(s). Additional signage to include: Traffic and visitor directions, inspection and security protocols; Types of waste received and those not accepted including liquids, white goods, tires and yard waste. Additionally any regulatory signage including safety and OSHA signs will be posted as needed.
21. Personnel requirements, qualifications and responsibilities. The HSR operations plan indicates that an authorized and trained employee must be onsite at all times the site is open, overseeing loading and unloading of waste. HSR employee NC Public Weighmaster licenses for scale operations **Attachment 7**
22. Narrative description of HSR operations. Once a truck has arrived on site it is directed to the location where the load will be inspected and verified by authorized and trained HSR employee for acceptable and non acceptable waste. Only clean loads will be accepted and recorded. HSR staff will guide the load through the property to the tipping floor. Once unloaded, and rescreened, truck will leave the premises. Tipping floor crews, under authorized HSR personnel will then sort load materials into different categories including: trash, cardboard, metal wood and other acceptable wastes. These subcategories of waste are then moved to their proper storage location and the tipping floor is then cleaned. On an ongoing basis and as needed, separated waste is weighed and recorded, and hauled to the appropriate recycling facility or landfill.
23. HSR will receive Industrial and Construction and Demolition waste only, incidental amounts of MSW that are received will be disposed of properly.

24. Screening of loads begins at entrance to yard, visually by camera, then by authorized and trained HSR employee upon arrival to office, then rescreened on the tipping floor.
25. Surface water control. Tipping floor is within a covered structure and no additional exterior changes are necessary.
26. The collection, storage and disposal of leachate, wash water and contaminated rainfall runoff is a non issue as tipping floor is inside a covered structure. All waste is kept dry to maintain its viability for recycling. In the event there is any runoff from the tipping floor area and waste/recyclable storage areas this would be collected immediately loaded into a container for proper disposal. All water would be collected by an outside contractor SERT Environmental for environmentally friendly decontamination and proper cleaning. HSR is having a collection tank placed in ground on east side of facility to collect runoff rain water that will be pumped out as needed by outside company (Stanley Environmental).
27. It is HSR's policy to sweep down the tipping floors on a daily basis. We utilize hand held brooms and sweepers that connect to a skid steer loader as well as using old mattresses as brooms after each load has been processed. As waste accepted is industrial or construction and demolition there is little to no odor. The tipping floor is in a remote part of the property which borders other commercial lots and is enclosed by fencing so that there is no noise impact to any neighboring sites. At the end of each day the tipping floor is cleared and swept down before close of operation.
28. HSR's tipping floor is covered and surrounded by fencing to prevent the spread of dust and litter. The entire HSR property is also fenced in to prevent and blowing dust or litter from reaching outside the HSR property lines, and is inspected on an ongoing basis and cleared should in the event there be contamination from the tipping floor to the HSR property.

29. HSR does not accept MSW or special waste such as white goods, tires or yard waste. No waste or recyclables are treated on site. All construction and demolition waste is sorted appropriately and stored temporarily in thirty yard containers under roof of the tipping floor before being hauled to the respective recycling facility or landfill.
30. Fire prevention begins with safety procedures and protocols for which all HSR personnel are trained. All HSR property and tipping floor are up to code with the Charlotte Fire Dept (CFD) and have regular maintained and inspected fire extinguishers on site on the tipping floor. *Attachment 8* includes current fire permits and CFD letter regarding response times to HSR Transfer. In the case of fire we will call our local fire department and LUESD within 24 hours of occurrence.
31. **HSR records all transactions daily including amounts by weight received from haulers and to respective disposal sites. Daily logs of waste received in and out are kept on file in the office at HSR and are summarized weekly and monthly and reported to regulatory agencies as required. All HSR procedures for recordkeeping, waste screening, inspection records, training, permit, operation plan and site drawings are kept on file in the HSR office.**
32. It is HSR policy to inspect and maintain all equipment on a regular basis and to immediately act to resolve any problems or issues that arise in order to prevent equipment breakdown. In most cases of equipment of equipment we have a reserve on hand and have capacity to make immediate repairs in needed on or off site. See *Attachment 5*. Any non conforming waste is transported to the respective landfill. No compactor or leachate pump stations on site and entire HSR site is inspected ongoing daily to insure safety and security. In the case we shut down temporarily or permanently we will notify Mecklenburg County's Land Use and Environmental Services Department (LUESD). LUESD will be given the opportunity to perform an inspection prior to re-opening.