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OPERATION PLAN

WASTE INDUSTRIES



SOLID WASTE TRANSFER STATION

CITY OF FAYETTEVILLE CUMBERLAND COUNTY

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OPERATION PLAN

Waste Industries, LLC. Solid Waste Transfer Station City of Fayetteville, North Carolina

I. INTRODUCTION

The purpose of this plan is to describe the operations of and provide general instructions for Waste Industries, LLC, to properly operate the Transfer Station in accordance with North Carolina Solid Waste Management Rules *Section .*Waste Industries, LLC, will be the lessee and the operator of the Transfer Station which is an existing permitted transfer station. A copy of the lease agreement is included. The Transfer Station is an existing facility owned by City of Fayetteville, NC. This plan specifically addresses requirements of North Carolina Solid Waste Management Rules *Section .0402 – Operational Requirements.*

II. SECTION .0402 COMPLIANCE

A. OPERATION PLAN

The Transfer Station will be operated in accordance with the approved Operation Plan and conditions of the Solid Waste Permit issued by the North Carolina Division of Waste Management (NC DWM).

Collection vehicles delivering residential, commercial, and industrial waste to the facility will enter the existing facility via the main entrance off Winslow Street and are required to be weighed via the scales at entry. Once the vehicles have passed the scale area, they will continue along the access road until reaching the tipping building area at the Transfer Station. The tipping building approach provides access to the north side of the existing Transfer Station, which opens to the 5000 square foot tipping floor. The building contains two tipping areas feeding two separate push-pit/compactor machines. The machines are used to transfer solid waste to trailers connected below.

The Transfer Station attendant will direct vehicles, waiting to unload, to back into the facility through the north entrance. Adequate area is available in front of the Transfer Station for drivers to move their vehicles into a backing maneuver. Station operating personnel will be on the station floor to direct and guide the vehicles. The Vehicles will back onto the tipping floor to an area designated by the attendant. Once the vehicle is in position the waste load will be discharged directly into the push-pit/compactors. If necessary due to load inspection of waste volume, some loads may be tipped onto the tipping floor prior to being pushed into the push-pit/compactors. Any waste tipped onto the tipping floor will be pushed by backhoe loader into the push-pits after inspection or when space available in push-pit. Waste will be pushed into open top transfer trailers, specifically designed for hauling MSW, by the compactors located in the lower level of the Transfer Station. All waste will stay in the covered area of the transfer station. The

trailers will be removed after they are loaded and will wait for transport to Waste Industries Sampson County on site.

B. RECEIVABLE WASTE

Waste will be collected primarily from routes in Cumberland County, NC. Small amounts will come from routes located in Scotland, Moore, Lee, Richmond, Robeson, Hoke and Harnett counties, NC. The routes are served by Waste Industries, LLC., the City of Fayetteville, NC, as well as other solid waste collection companies serving these areas. The waste is generated by residents, municipalities, industries, businesses, and other entities within these counties.

The Transfer Station will only accept waste for which it is permitted to receive. The station will not accept hazardous or liquid waste, asbestos, or other wastes not accepted at the final disposal facility unless a separate waste determination is made and applied for. The primary site for final disposal of waste is the Sampson County Disposal Landfill (Permit # 82-02) at 7434 Roseboro Hwy, Roseboro, North Carolina 28382. The Wheelabrator Incinerator (PBR-500 & Title V Permit #TRO-61018) at 2 Victory Blvd., Portsmouth, Virginia 23702 shall be used as an alternative to landfill disposal. The NC DWM will be notified of any changes in disposal sites.

Received waste may be screened as necessary on the station floor to evaluate contents. When operating personnel are in doubt as to contents, and upon receiving suspicious wastes or waste from a new hauler or customer, the contents will be inspected.

Barrels and drums should not be accepted unless they are empty, have been inspected and are perforated to ensure that no liquid or hazardous waste is contained therein.

C. WASTEWATER DISPOSAL AT THE TRANSFER STATION

The tipping floor and transfer trailer staging area will be cleaned at the end of each operating day. The existing design indicates that wastewater will be collected at three existing floor drains. Two drains are located on the tipping floor surface and one drain is located on the lower level between the compactor units. The system will effectively collect leachate/wastewater separately from storm water. The collected wastewater and leachate is directed to the local City of Fayetteville POTW transmission line. Further, the methodology is an effective means of vector control. The facility will be swept down daily. The floor will be washed down as warranted to prohibit nuisance conditions. Grates and traps located at the floor drain inlets will be cleaned frequently and after wash down. Waste and debris collected from the floor drains and grates will be disposed of properly. Care will be taken not to allow wash water to leave the confines of the building.

D. FIRE CONTROL

Fire fighting services will be provided by the local Fire Department, City of Fayetteville Fire Department. The Transfer Station will also be equipped with fire extinguishers in various locations throughout the building for containment or control of small fires.

In case of fire, immediately contact the Fire Department. Cumberland County has 911 services to report fires and other emergencies. All personnel at the facility should be familiar with the use of the fire extinguishers on site. Fire extinguishers should be routinely inspected and serviced and operated in accordance with manufacturer's instructions. All fires shall be reported to the NC DWM.

E. VECTOR CONTROL

Waste Industries shall provide effective vector control measures for the protection of human health and the environment. Disease vectors are defined as any rodent, flies, mosquitoes, or other animals, including insects, capable of transmitting disease to humans. Control of disease vectors will be maintained by implementation of a daily cleaning program which involves removal of waste, leachate, and wash water from the facility operating areas. The removal of waste at the end of each operating day will protect against migration of vectors into and from the Transfer Station. Waste Industries will use wash water to keep the tipping floor and drive-thru areas clean and free of rodents, flies, and other animals. Waste Industries may use deodorizers and paint as needed to accomplish these goals. Stagnant ponding water shall be prevented from occurring to control mosquito breeding. If problems controlling disease vectors occur County mosquito control or a licensed exterminator shall be employed to control vectors.

Full or partially filled haul trailers must be covered if left on site overnight. Solid waste shall not be stored on the Transfer Station floor overnight. The front entrance to the Transfer Station, together with one large ventilation fan on the back wall of the transfer station, will allow adequate ventilation of the station. All dumped waste shall be contained in the building, either in the waiting transfer trailer, in the push-pit/compactors or the tipping floor.

The large exhaust fan should reduce nuisance odors and mitigate vector problems. The Transfer Station concrete floor should be thoroughly swept down at the end of operations each day. Any wastes that have increased the potential for attracting flies, rodents, and other insects or vermin shall be disposed of the transfer trailer as soon as possible. Under normal operating conditions, the station will be free of unconfined solid waste at the end of each day. Solid waste shall not be stored on the Transfer Station floor overnight.

F. EQUIPMENT

The Transfer Station will utilize the following equipment for regular operation and maintenance:

- Two existing 10 cubic yard compactor with accompanying push-pits,
- Road Tractors and trailers sufficient for current solid waste volume.
- Trucks scales and software
- Back-hoe type loader

G. CONTROL OF WIND BLOWN WASTE

All incoming vehicles with waste are required to have their loads tarped upon arrival at the site or be fully enclosed. Outbound transfer trailers are also required to tarp their loads. Throughout the day and at the end of each day, facility personnel will police the area for any windblown litter. Since the transfer station is enclosed on three sides, wind blown trash should not be a major operational concern. Any wind blown trash discovered at the end of an operating day shall be collected and stored in a transfer trailer vehicle or an on-site trash bin. In addition wind fences have been installed to further reduce the risk of wind blown litter.

H. EROSION CONTROL REQUIREMENTS

The facility is an existing structure with now planned construction requiring erosion control measures.

I. SIGN REQUIREMENTS

Waste Industries will post signs at the Transfer Station entrance indicating operational procedures, hours of operation, tipping fee, and the permit number. Signs shall be clearly posted stating there are no hazardous or liquid waste received at this location. Traffic signs and markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

J. OPEN BURNING OF WASTE

Open burning of waste shall be prohibited at the Transfer Station.

K. FIRE PROTECTION EQUIPMENT

Fire suppression equipment shall be provided to control accidental fires and arrangements have been made with the local fire protection agency to immediately provide fire-fighting services when needed. The Transfer Station building is equipped with (2) hose bibs located on each wall of the facility and an appropriate number of fire extinguishers to effectively control accidental fires. Fires that occur at the Waste Industries Transfer Station require verbal notice to the Division of Solid Waste within 24 hours and written notification shall be submitted within 15 days. Verbal and written notification shall be submitted to the Raleigh Regional Waste Management Specialist.

Department of Environmental and Natural Resources
Solid Waste Division
P.O. Box 27687
Raleigh, NC 27611-7687
(919) 733-0692

III. CONTACTS

The appropriate person in responsible charge to contact is the station manager/operator. The phone number will be provided when the Transfer Facility is completed. Others in the order of priority to contact are:

Mike Collins, Branch Manager, Fayetteville County	Waste Industries 910-423-4122
Frank Lorick, Division Vice President, Raleigh, NC	Waste Industries 800-207-6618
Ralph Ford, Safety Specialist, Raleigh, NC	Waste Industries 919-325-3000

IV. HOURS OF OPERATION

Waste Industries intends to staff the facility 77 hours per week. The Transfer Station will be closed for the observance of holidays as established in the vicinity. The operating hours will normally be as follows:

Monday through Friday	6:00 am until 8:00 pm
Saturday	6:00 am until 1:00 pm
Sunday	Closed

These hours may be changed from time to time depending on conditions or as may be dictated by the clients serviced and will be posted at entry.