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**APPROVED**  
DIVISION OF SOLID WASTE MANAGEMENT

DATE 6/10/97 BY DOB

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SOLID WASTE MANAGEMENT  
WAYETTEVILLE REGIONAL OFFICE

**CITY OF GOLDSBORO, NORTH CAROLINA  
TRANSFER STATION FACILITY**

**OPERATIONS PLAN**

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### **SECTION 1.0: WASTE RECEIVED**

The City of Goldsboro Transfer Station waste stream will consist of a typical cross-section of Municipal Solid Waste, and commercial waste. The City of Goldsboro currently generates an average of 50.75 tons per day of solid waste. The following waste types are specifically excluded from acceptance at the City of Goldsboro Transfer Station Facility:

1. Asbestos
2. Wastewater treatment plant sludges
3. Hazardous waste
4. Medical waste
5. Animal carcasses
6. Yard waste
7. Any other waste types excluded by the Division of Solid Waste Management through the Transfer Station Facility Permit.

### **SECTION 2.0: WASTEWATER AND LEACHATE DISPOSAL**

The transfer station consist of two (2) electrical powered hydraulic compactors with 15 ft. X 14 ft. hopper chutes. The facility will be washed down at the end of each working day. The transfer trailer loading area is equipped with drop inlets connected to 4" sanitary sewer outfall lines which carry wastewater to the Waste Treatment Plant.

### **SECTION 3.0: FIRE CONTROL POLICY**

The transfer station is located within the Goldsboro, North Carolina City Limits. Fire protection is a standard service provided by the City of Goldsboro Fire Department. The primary fire control policy for the facility will consist of notifying the Goldsboro Fire Department and waiting for their response. A secondary fire control policy will consist of 2" water hose with a high pressure nozzle and fire extinguisher located at the operations building used to control small fires until the Goldsboro Fire Department's arrival.

### **SECTION 4.0: VECTOR CONTROL**

The closed top transfer trailers is ideally suited for vector control. The compactor hoppers are used for compaction loading of transfer trailers and solid waste is not stored in an open area. As an outdoor facility, adequate ventilation is provided. The facility loading and unloading areas all cleaned and washed down at the end of each working day. Solid waste will not be stored in compactor hoppers for any significant length of time and at not time will solid waste be stored overnight in either hopper.

### **SECTION 5.0: EQUIPMENT**

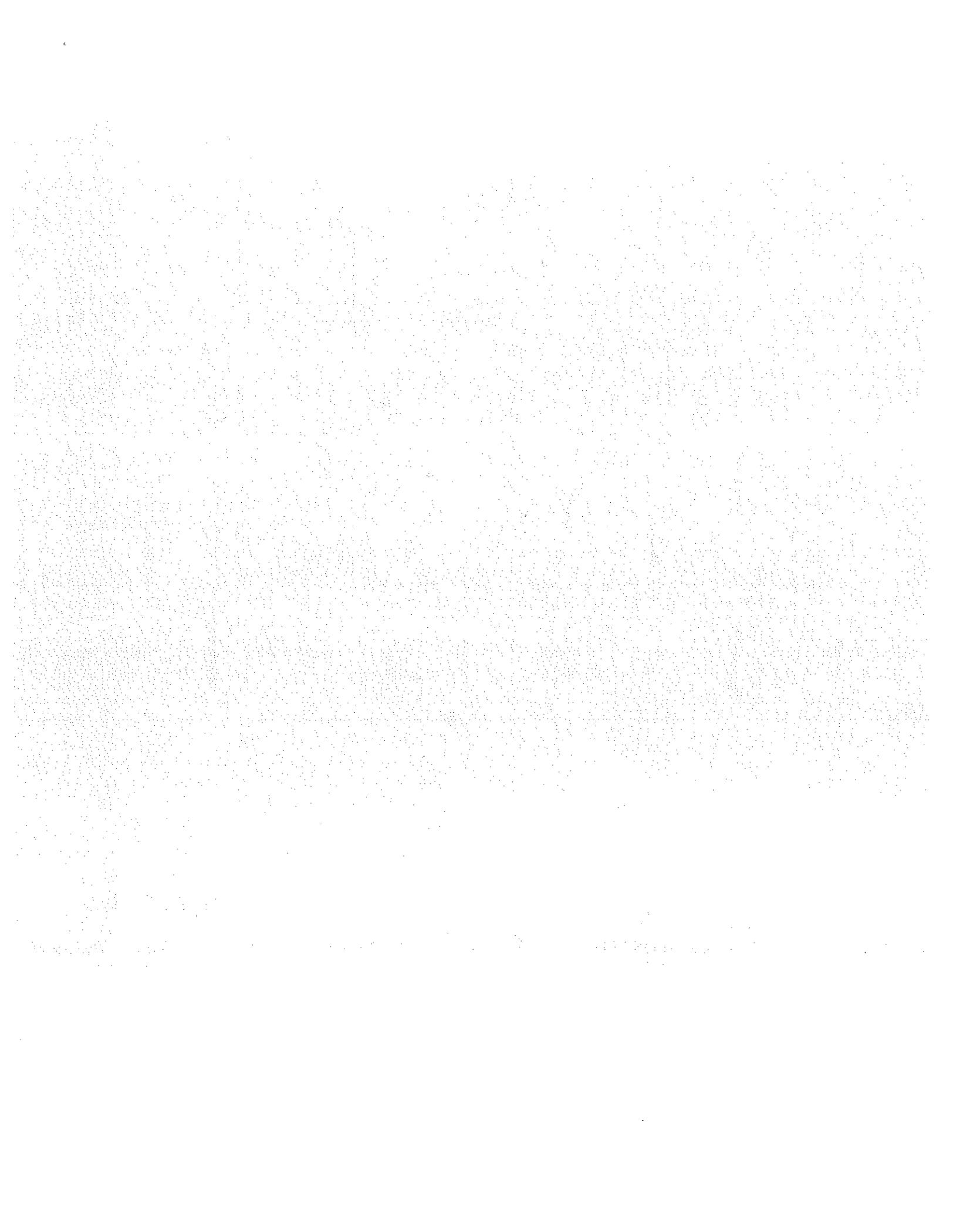
This facility will utilize the following equipment for operations and maintenance:

1. Transfer Trailers (cubic yards)
2. 2" water hose with high pressure nozzle
3. Portable scales

#### 4. Transfer Trailer Trucks

##### **SECTION 6.0: WIND CONTROL**

Although this is basically an outdoor facility waste will be contained within the 15 ft. X 14 ft. hopper chutes of the two (2) compactors. All wind blown and scattered waste will be collected at the end of each working day and loaded into the last transfer trailer load of the day.



**RECEIVED**

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SOLID WASTE MANAGEMENT  
FAYETTEVILLE REGIONAL OFFICE

**APPROVED**  
DIVISION OF SOLID WASTE MANAGEMENT

DATE 6/10/97 BY JDB

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**CITY OF GOLDSBORO, NORTH CAROLINA  
TRANSFER STATION FACILITY**

**PERMIT SUBMITTAL DOCUMENT**

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## SECTION 1.0: DESCRIPTION OF OPERATIONAL PRACTICES

### A. Method of Transfer

The City of Goldsboro transfer station operates as a closed top transfer trailer facility. Front and rear loader trucks will represent the typical customer. These trucks will discharge their loads into two (2) electrical powered hydraulic compactors with 15 ft. X 14 ft. hopper chutes. The compactors have mechanical locking latches that secures the transfer trailer to the hoppers chutes while being loaded by a 4 ft. X 4 ft. ram. The transfer trailers are 75 cubic yards with full ejection capabilities. Tractor trailer axle weights will be checked periodically with portable axle scales. The overall loaded tractor-trailer weight will be checked as the tractor-trailer leaves the facility by the proposed 1997-98 fiscal budgeted entrance scales.

### B. Section .0402 Compliance

Refer to the City of Goldsboro transfer station operations plan for a detailed description of the facilities compliance with Section .0402 of the Solid Waste Management rules.

### C. Section .0505 Compliance

(1) (a), (b) - Plan and Permit Requirements:

Construction plans and blue prints have been submitted to the Division of Solid Waste Management as a part of this transfer station permit request. The construction plans have been adhered to as will any conditions set forth by the Division of Solid Waste Management through the Transfer Facility Permit. No specific ground water monitoring requirements are required under section .0400 - Transfer Facilities, of the North Carolina Solid Waste Management Rules. Standard reporting will consist of records for all vehicles which discharge solid waste at the facility. These records will be kept in the form of, cubic yardage of each truck discharged, or in the form of weight tickets with the proposed weight scale in the 1997-98 fiscal budget at the transfer station operations office.

(5) - Drainage Control Requirements:

Runoff from the compactor wash down area and the transfer trailer loading area will be diverted to drop inlets connected to sanitary sewers. The runoff generated from daily wash-downs is estimated not to exceed 100 gallons per day.

(7) (b), (c) - Water Protection Requirements:

This facility collects solid waste directly into two (2) electrical powered hydraulic compactors. The compactors push solid waste directly into transfer trailers. Any spillage is shoveled up and reloaded into the compactor.

(8) (a), (b), (c) - Access and Security Requirements:

The site is enclosed by a six (6) foot high chain link fence with three (3) strands of barbed wire at the top. Durable swing gates control ingress and egress at the

facilities entrance and is locked during non-operation hours. An operations building is manned when the facility is opened for operations. The access to the site is via a paved roadway owned and maintained by the City of Goldsboro.

(9) (a), (b), (c) - Sign Requirement:

Signs are posted at the entrance of the facility meeting all requirements of this section of the Solid Waste Management Rules.

(10) (a), (b), (c), (e) - Safety Requirements

Open burning is prohibited at the facility. The facility is located within the City Limits of Goldsboro, North Carolina, and will receive all fire protection services from the City of Goldsboro. Any fire which does occur at the facility will be reported to the Division within 24 hours and a written notification will be submitted within 15 days. Barrels and drums will not be accepted unless they are empty and sufficiently perforated to ensure that no liquid or hazardous waste is contained therein.

(11) (a), (b), (c), (d), (e) - Waste Acceptance and Disposal Requirements:

The facility shall only accept waste for which it is permitted to accept. Being a transfer facility, all acceptable waste received will be loaded into a transfer trailer and transported to a permitted landfill. Asbestos, hazardous waste and wastewater treatment sludges will not be accepted at this facility.

(12) Miscellaneous Requirements:

All wind-blown waste will be removed from all fenced areas on a daily basis. The unloading platforms and transfer trailer loading areas and under each compactor will be washed down daily at the conclusion of the work day.

## **SECTION 2.0: SERVICE AREA**

This transfer station facility will serve the City of Goldsboro, North Carolina. This facility will not receive waste from outside the City.

## **SECTION 3.0: PROPOSED LIFE OF FACILITY**

This facility is a permanent replacement for the municipal solid waste (MSW) disposal area at the inactive City of Goldsboro conventional landfill. For the purpose of this report, the design life may be considered 20 plus years.

## **SECTION 4.0: SPECIAL WASTE POLICIES**

This facility will receive a typical cross-section of Municipal Solid Waste and commercial waste from the City of Goldsboro, North Carolina. Wastewater treatment plant sludges, animal carcasses, tires, land-clearing debris and hazardous wastes will not be accepted. Any "special wastes" considered for acceptance and not specifically identified in the approved operations plan will be presented to the Solid Waste Management Division (along with handling guidelines) and an amendment to

the active permit requested.