



# Giant Resource Recovery – Sumter, Inc.

## TSDF AUDIT INFORMATION

### GENERAL INFORMATION

1. **Facility Name:** Giant Resource Recovery - Sumter, Inc. (GRR-Sumter)
2. **Address:** P.O. Box 1755, Sumter, South Carolina 29151  
755 Industrial Road, Sumter, South Carolina 29150
3. **Telephone Number:** (803) 773-1400
4. **EPA ID Number:** SCD036275626
5. **Facility Contacts:** Karl Chandler Facility Manager  
Odoberto Ramos Sales  
Sheila Buckman Environmental Compliance Manager
6. **GRR-Sumter** is a fully licensed, permitted hazardous waste recycling, processing, and storage facility. The facility received its original Part B permit in 1987. The permit was renewed in 2011. Solid waste and oil processing permits were issued in 1999 and are modified as necessary. The laboratory was originally certified in 1996 and is recertified periodically.

GRR-Sumter is a member of the Giant Cement Holding, Inc., (GCHI) family of companies. The GCHI family includes Giant Cement and GRR-Harleyville in Harleyville, SC; Keystone Cement in Bath, PA; GRR-Attalla and GRR Aerosols in Attalla, AL; and Dragon Cement in Thomaston, ME. GCHI is owned by Elementia which is one of the largest producers and suppliers of construction products in the world.

7. **Site Historic Use:** The GRR-Sumter site (previously known as Southeastern Chemical and Omni-Southeastern) was used for farming from 1946 to 1968. From 1927 to 1945, the site was used for the manufacture of wooden barrels.
8. **Site Location:** GRR-Sumter occupies eight acres of an 18-acre tract in a light industrial area approximately one mile south/southeast of the city of Sumter. Turkey Creek, which is a southward flowing tributary of the Pocotaligo River, borders the site to the east. Sherwin-Williams borders the site to the north. Florence Concrete Products, which manufactures prestressed concrete products, borders the facility to the south. Industrial Boulevard is the access road to the facility and borders the site to the west.
9. **Floodplain Location:** An eastern portion of a non-operational area within the 18-acre tract is located in the 100-year floodplain.
10. **Traffic Information:** Incoming waste arrives at the facility via Industrial Boulevard. The road entering the facility is constructed of compacted sand-clay with asphalt covering. Waste delivery is by tanker, drum truck, drum van, or roll-off container.
11. **Hours of Operation:** The plant operates 24 hours per day, five days per week. Waste is received Monday through Friday from 7:00 am to 11:00 pm.
12. **Site Access Control:** The facility is surrounded by a six-foot high chain-link fence with three strands of barbed wire. There are two entry gates. The main gate (north) is controlled via an electronic gate opener and monitored by site personnel. The south gate access, where hazardous waste shipments enter for weighing, is monitored by site personnel. There are three additional gates that remain locked at all times. The site is actively monitored 24 hours per day.
13. **Warning Signs:** Required warning signs are posted at the main gate and along the perimeter of the site. Safety signs are posted throughout the plant.

|                     |                          |                      |                               |
|---------------------|--------------------------|----------------------|-------------------------------|
| <b>14. Permits:</b> |                          | <u>Permit Number</u> | <u>Date of Issue/Re-Issue</u> |
|                     | RCRA Part B              | SCD036275626         | June 1, 2011                  |
|                     | Solid Waste Processing   | 432675-2001          | July 7, 1999                  |
|                     | Used Oil Processing      | 432675-7101          | July 8, 1999                  |
|                     | NPDES (Storm Water)      | SCR000000            | September 1, 2016             |
|                     | POTW                     | 018 City of Sumter   | February 15, 2013             |
|                     | Laboratory Certification | 43067001             | November 7, 2016              |
|                     | Air Permit               | 2140-0038            | June 19, 2012                 |
|                     | Satellite Sewer System   | SSS000000            | January 4, 2012               |



## Giant Resource Recovery – Sumter, Inc.

- 15. Contingency Plan:** Fully operational, includes arrangements with local authorities and evacuation plans
- 16. Training Programs:** Required training programs include HAZWOPER, Right-to-Know, Spill Response Safety, DOT, etc.
- 17. Inspections:** All equipment, processes, and operating areas are inspected on a daily, weekly, and annual basis with comprehensive recordkeeping.
- 18. Communication:** Portable radios, telephone, audible alarms, and loud speakers
- 19. Waste Analysis:** GRR's full-time chemists and assistants have extensive training in the recognition and treatment of chemical waste. Each inbound shipment is tested for specific gravity, water content, heat value, halogens/chlorides, ash content, and positive identification of each solvent through the use of gas chromatographs. The waste is then either recycled for beneficial re-use in industry or blended with other solvents for use as a source of energy by a cement kiln.

### STORAGE AND PROCESSING

- 1. Acceptable Wastes:** Permitted Hazardous Waste Codes – See following pages.  
Non-hazardous, non-regulated waste is also accepted.  
Acceptable codes are subject to change.
- 2. Storage Capacity:**
- Container Storage**  
Hazardous - 1,578 drums  
Non-hazardous - 2,510 drums
- Bulk Storage**  
Hazardous – 496,810 gallons  
Non-hazardous – 256,500 gallons
- 3. Storage Areas:** The bulk tank storage pads are constructed of concrete with a comprehensive strength of 200 psi. A continuous curb wall lines the perimeter of the tank storage areas to provide holding capacity equivalent to the largest tank plus a 25-year, 24-hour storm.
- Container storage areas consist of pre-engineered metal building structures that provide weather protection for drum storage on concrete slabs on grade. The grade slab provides secondary containment in the event of a leak or spill.

### INSURANCE

GRR-Sumter has Pollution Legal Liability Insurance which includes \$10 million each loss.



## Giant Resource Recovery – Sumter, Inc.

### Permitted Characteristic Codes:

D001

D002 – Acceptable when associated with D001, F001, F002, F003, F004, and/or F005

D004 through D043

### Permitted Primary Listed Codes:

|      |      |      |      |      |
|------|------|------|------|------|
| F001 | K025 | U002 | U117 | U210 |
| F002 | K030 | U031 | U140 | U220 |
| F003 |      | U043 | U154 | U226 |
| F004 |      | U052 | U159 | U227 |
| F005 |      | U057 | U161 | U228 |
| F037 |      | U077 | U165 | U239 |
| F038 |      | U078 | U169 | U359 |
|      |      | U080 | U171 |      |
|      |      | U112 | U196 |      |

**Permitted Secondary Listed Codes** – Acceptable when associated with a permitted primary listed code and present in a lesser concentration than the primary listed code:

|      |      |      |
|------|------|------|
| K083 | U019 | U121 |
| K085 | U037 | U122 |
| K169 | U044 | U127 |
| K170 | U070 | U128 |
|      | U072 | U131 |
|      | U075 | U211 |
|      | U105 |      |