



# Facility Fact Sheet

**GE (Greenville) Gas Turbines, L.L.C.**  
300 Garlington Road  
Greenville, Greenville County, South Carolina  
**Draft Hazardous Waste Management Permit**  
SCD 049 126 097

The South Carolina Department of Environmental Services (SCDES) has written a draft Hazardous Waste Management Permit for GE (Greenville) Gas Turbines, L.L.C. located in Greenville, South Carolina.

The draft permit has been written to comply with the South Carolina Hazardous Waste Management Regulations and the Federal Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments.

This Fact Sheet explains SCDES's hazardous waste permitting process and the conditions of the draft permit. SCDES welcomes any comments you may have concerning how this Fact Sheet can be improved.

## **I. Hazardous Waste Permitting Process**

SCDES regulates hazardous waste activities at permitted facilities in South Carolina.

The permitting process enables SCDES to evaluate the ability of a facility to comply with state and federal regulations.

After a hazardous waste permit application is received and determined to be complete, SCDES writes a draft

permit containing all conditions that the facility must meet.

Interested citizens are given forty-five days to review and comment on the facility's permit application and the draft permit before SCDES makes a final permit decision.

Citizens may request a public hearing to learn more about the facility during the public comment period.

SCDES encourages all interested persons to participate in the permitting process.

## II. Facility Description

The GE (Greenville) Gas Turbines, L.L.C. facility is located at 300 Garlington Road, Greenville, South Carolina. The facility is a machining, assembly, repair and testing plant for the manufacture of large industrial gas turbines and associated components and systems. Previously, an onsite industrial wastewater treatment plant received manufacturing related wastes containing spent halogenated and non-halogenated solvents. Between 1968 and 1992, this wastewater was sent to three surface impoundments.

GE (Greenville) Gas Turbines, L.L.C. is responsible for cleaning up the contamination through a process called corrective action. The corrective action process is described in the facility's hazardous waste permit. SCDES oversees all cleanup activities at the site.

The objective of corrective action at a hazardous waste facility is to evaluate the nature and extent of contamination and, if needed, to put corrective measures in place that will protect human health and the environment.

## III. Facility's Hazardous Waste Permit History

A Hazardous Waste Management Permit was first issued to GE (Greenville) Gas Turbines, L.L.C. in June 1996. The most recent permit was issued in June 2010. GE (Greenville) Gas Turbines, L.L.C. will continue to operate under the conditions of this permit until a renewal permit becomes effective.

Hazardous waste management permits

issued by SCDES are effective for a ten-year period.

## IV. Draft Permit Requirements

There will be **no new hazardous waste activities at** the GE (Greenville) Gas Turbines, L.L.C. site as a result of the draft permit.

The draft permit includes requirements based on any new regulations that have become effective since the facility's last permit was issued.

A brief outline of the draft permit conditions is provided in the attached table. These conditions include the following specific requirements:

### 1. Postclosure care of a closed hazardous waste management area.

A hazardous waste management area contains one or more hazardous waste units. The draft permit requires GE (Greenville) Gas Turbines, L.L.C. to conduct groundwater monitoring and corrective action for three closed surface impoundments.

### 2. Identification of solid waste management units (SWMUs) and Areas of Concern (AOCs) at the facility and corrective action for those units.

SWMUs and AOCs are areas where contamination occurred prior to 1980.

One hundred thirty-four (134) SWMUs and seventy-seven (77) AOCs have been identified at the GE (Greenville) Gas Turbines, L.L.C. site. Corrective measures are required for fourteen (14) of these SWMUs and AOCs and are detailed in the

draft permit.

## **V. Public Participation**

The permit application and draft permit are available for public review and comment from **November 19, 2024 through January 8, 2025**.

SCDES placed a Public Notice in *The State* newspaper and *The Greenville News* newspaper on November 19, 2024, announcing the beginning of the public comment period.

Citizens may request a public hearing to learn more about the facility, the permit application and the draft permit during the public comment period.

Written comments and/or requests for a formal public hearing must be submitted no later than January 8, 2025, and should be addressed to Ms. Stacey French, P.E. at the following address:

SCDES

Bureau of Land and Waste Management

2600 Bull Street

Columbia, SC 29201

E-Mail: [Stacey.french@des.sc.gov](mailto:Stacey.french@des.sc.gov)

The draft permit, permit application and other related information are available for review through **January 8, 2025**, at the SCDES Columbia Office listed above.

This Fact Sheet and the Public Notice may be reviewed on SCDES's Website at <https://des.sc.gov/PublicNotices>.

Anyone who would like to be placed on SCDES's mailing list to receive future hazardous waste Public Notices concerning this facility should submit a written request to the attention of Ms. Norma West at the above SCDES address

in Columbia or by e-mail at: [norma.west@des.sc.gov](mailto:norma.west@des.sc.gov).

## **VI. Procedure for Reaching a Final Permit Decision**

All written comments received by January 8, 2025 will be considered before a final permit decision is made.

Once SCDES makes a final permit decision, notification will be provided to:

- The facility;
- Each person who submitted written comments; and
- Anyone who has requested to receive notice of the final permit decision.

## VII. Summary of Draft Permit Conditions

The draft permit is divided into seven modules. Each module and a brief explanation of the permit conditions for that module are listed in the table below.

Module I	Standard Conditions	This section defines and contains standard administrative conditions that apply to all hazardous waste management facilities. <i>(R.61-79.270.30)</i>
Module II	General Facility Conditions	Conditions apply to all facilities that treat, store or dispose of hazardous waste. <i>(R.61-79.264)</i>
Module III	PostClosure Care	Conditions apply to the general postclosure care requirements of the hazardous waste management units. <i>(R.61-79.264)</i>
Module IV	Groundwater Requirements	Conditions address groundwater contamination from hazardous waste unit(s) at the site and the corrective action that must be conducted. <i>(R.61-79.264)</i>
Module V	Corrective Action for Solid Waste Management Units & Areas of Concern	This section requires the facility to implement corrective action measure, when necessary. <i>(R.61-79.264)</i>  The objective of the corrective action program at a hazardous waste management facility is to evaluate the nature and extent of releases of hazardous waste and/or constituents and, if necessary, to put corrective measures in place that will protect human health and the environment.
Module VI	Waste Minimization	Conditions require that the facility has a program in place to reduce the volume and toxicity of hazardous waste generated and that the treatment, storage or disposal method minimizes present and future threat to human health and the environment.  <i>These conditions are governed by Section 44-56-170(A) of the 1976 South Carolina Code of Laws, as amended.</i>

Module VII	Land Disposal Restrictions	Conditions Ensure that restricted waste was not disposed in a land-based unit or otherwise managed unless certain requirements are met. (R.61-79.268)
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Additional information concerning all hazardous and solid waste units and activities at the site is included in the facility's permit application.



GE Gas Turbines  
300 Garlington Road, Greenville County

