



GE Healthcare
3001 West Radio Drive
Florence, Florence County, South Carolina,

Draft Hazardous Waste Management Permit
Facility ID SCD 067 002 147

The South Carolina Department of Environmental Services (SCDES) has initiated modification of the current Hazardous Waste Management Permit for the GE Healthcare facility in Florence, South Carolina. These modifications are proposed as a draft permit.

The draft permit has been written to comply with the South Carolina Hazardous Waste Management Regulations and the 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.

The intent is to update the Groundwater Protection Standard with the current EPA established concentration limits. Additionally, Appendix F has been added to include a site location map. The table of contents has been updated to reflect these changes. SCDES has initiated a permit modification and written a draft permit to reflect these requirements.

Interested citizens are given forty-five (45) days to review and comment on the draft permit before SCDES makes a final decision on the draft permit.

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 our permitting process.

II. Facility Description

GE Healthcare is a manufacturing facility for manufacturing and assembly of mobile communications equipment; these operations were decommissioned in 1993. Additionally, GE Healthcare began to assemble magnets for MRI systems in the 1980s, these operations continue presently. The site consists of approximately 103 acres and is located at 3001 West Radio Drive, Florence, South Carolina.

Hazardous constituents, including 1,1-Dichloroethane, 1,1-Dichloroethene, Methylene Chloride, 1,1,1 -

Trichloroethene, Trichloroethene, and Vinyl Chloride, were generated during the manufacturing and assembly process of the mobile communication equipment and magnets.

Operations at the facility created a waste electroplating and metal finishing solution containing lead, chromium, and cyanide. Units operated from 1972 to 1988. Prior to the 1988 closure of the impoundments, the wastewater flowed to the three equalization basins, was treated by an onsite wastewater treatment system, and the sludge was stored in two sludge lagoons. These units were closed in 1988, and a ground-water recovery system was initiated to remove residual contamination caused by leaks from the surface impoundments.

Groundwater contamination occurred in and around the surface impoundments. Some levels of contamination exceed the maximum contaminant levels for groundwater established by the United States Environmental Protection Agency (EPA).

GE Healthcare 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 management 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. Hazardous Waste Permit

A RCRA Hazardous Waste Management Permit was issued to GE Healthcare on September 3, 2019, and expires September 3, 2029.

IV. Draft Permit Requirements

There will be **no new hazardous waste activities** at GE Healthcare as a result of the draft permit. A brief outline of the draft permit conditions is provided in the attached table.

V. Public Participation

The draft permit is available for public review and comment from **September 23, 2026, to November 6, 2026**.

SCDES placed a public notice in *The State* newspaper and *The Morning News* newspaper on September 23, 2026, 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 must be submitted no later than **November 6, 2026**, and should be addressed to Mr. Kent Krieg, Director of Division of Waste Management at the following address:

SCDES
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201
Phone: (803) 898-0238
Email: Kent.Krieg@des.sc.gov

The draft permit and other related information are available for review through **November 6, 2026**, at the SCDES Columbia Office listed above.

This fact sheet, the public notice may be viewed on SCDES's Website at <https://des.sc.gov/PublicNotices>.

Anyone who would like to be placed on the facility mailing list to receive notification of future public notices by the SCDES's Division of Waste Management should submit a written request to the attention of Ms. Norma West at:

SCDES
Division of Land and Waste Management
2600 Bull Street
Columbia, SC 29201
Email: Norma.West@des.sc.gov

VI. Procedure for Reaching a Final Permit Decision

All written comments received by **November 6, 2026**, will be considered before a final permit decision is made.

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

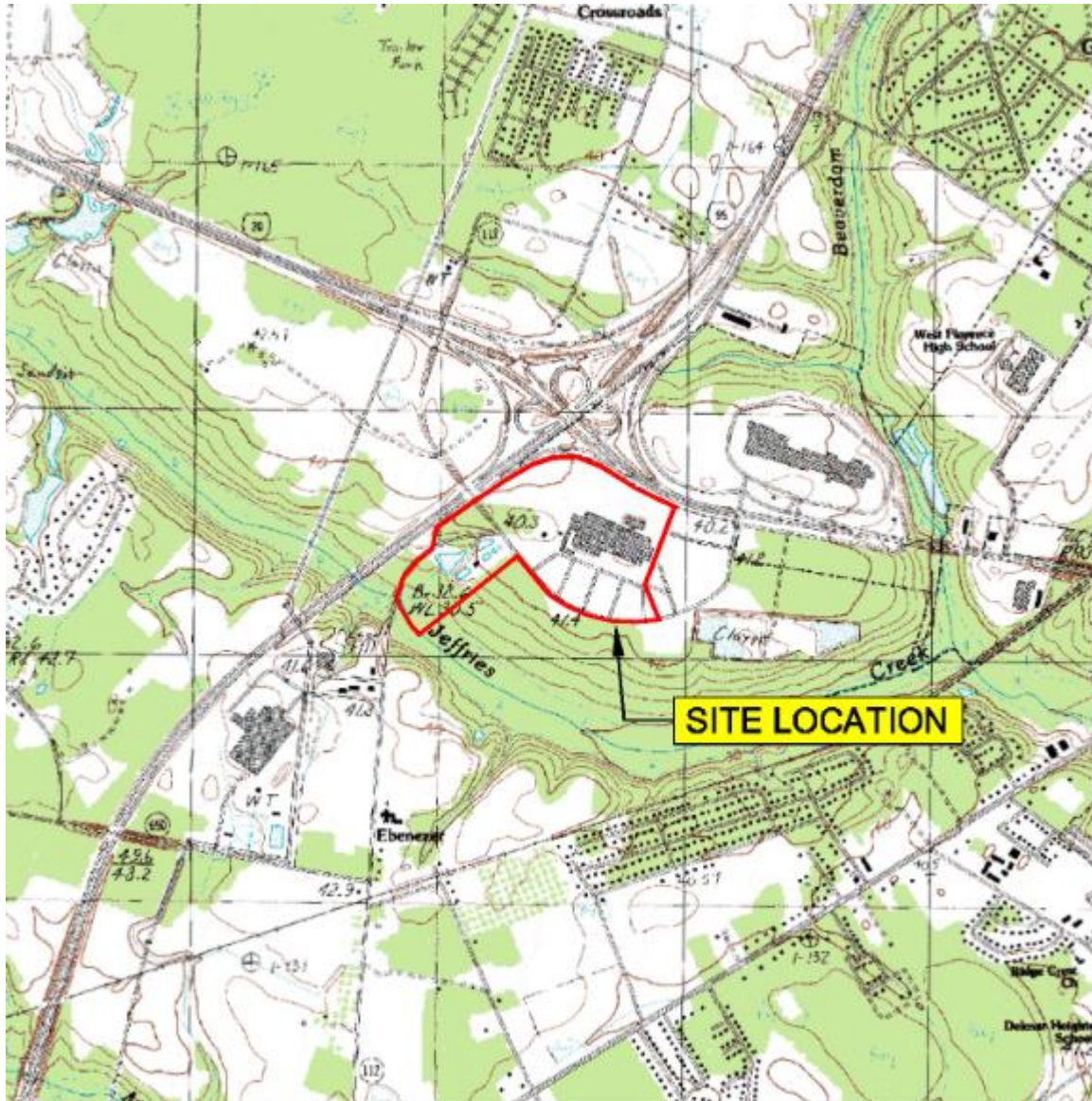
- The facility;
- Each person who submitted written comments; and
- Anyone who has requested to receive notice of the final permit decision.

VII. Summary of Draft Permit Conditions

The draft permit is divided into seven (7) modules. Each module and a brief explanation of the permit conditions for that module are listed in the table below. The regulation that the condition(s) must comply with is also noted.

<i>Module IV</i>	Groundwater Requirements	Conditions address groundwater contamination from hazardous waste unit(s) at the site and the corrective action that must be conducted. (R.61-79.264) Various constituents have changed concentration limits since 2018 when the previous limit was established.
<i>Appendix F</i>	Facility Map	Facility Map from the approved Permit Application

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The Site Location Map (above) is derived from Figure B-2 of the approved Permit Application.