

Georgia Department of Natural Resources

Environmental Protection Division-Land Protection Branch

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Judson H. Turner, Director

By E-mail and USPS

May 22, 2015

Ms. Karen Buerki
On-Scene Coordinator
ERRPB, USEPA Region IV
61 Forsyth St.
Mail Code 9T-25
Atlanta, GA 30303-8960

Re: Request for Identification of
ARARs, Statesboro Hwy. Creosote
Site, CERCLIS ID GAN000410813

Dear Mr. Gioiosa:

The Environmental Protection Division (EPD) has received the referenced request, dated May 15, 2015, for identification of Applicable, Relevant and Appropriate Requirements (ARARs) for the upcoming removal action at the referenced site, located at 6476 Statesboro Highway, Sylvania, Screven County. Attached is the list of ARARs developed and supplied for the fund-lead remedial action at the Escambia-Camilla site in Mitchell County, GAD008212409. The setting and contaminants at the two sites are similar, so the same ARARs are indicated.

You may contact me 404-656-7802 if you have any questions regarding this matter.

Sincerely:



Jim McNamara
Unit Coordinator
Land Protection Branch

Standard, Requirement Criteria, Or Limitation	Citation	Description	Applicable Relevant and Appropriate
Contaminant Specific			
Rules for Safe Drinking Water	GA Chapter 391-3-5	Establishes policies, procedures, requirements, and standards to implement the Georgia Safe Water Act (O.C.G.A. 12-5-170) and to carry out the purposes and requirements of the Federal Safe Drinking Water Act. These rules are promulgated so that the citizens of the State shall be assured adequate, safe drinking water of the highest quality. Particular subparagraphs within the rule include 391-3-5-.18 (primary MCLs), 391-3-5-.19 (secondary MCLs), and 391-3-5-.25 (treatment technique action levels).	Applicable
Rules for Water Quality Control	GA Chapter 391-3-6	Establishes the organizational and administrative procedures to be followed in the administration and enforcement of the Georgia Water Quality Control Act (O.C.G.A. 12-5-20) and to carry out the purposes and requirements of the Federal Water Pollution Control Act. Particular subparagraphs within this rule include 391-3-6-.03 (water use classifications and water quality standards).	Applicable
Rules for Hazardous Site Response	GA Chapter 391-3-19	Establishes policies, procedures, requirements, and standards to implement the Georgia Hazardous Site Response Act (O.C.G.A. 12-8-90). In particular, Chapter 391-3-19-.07 establishes the risk reduction standards.	Relevant and Appropriate
Rules for Air Quality Control	GA Chapter 391-3-1	Establishes the policies, procedures, requirements, and standards to implement the Georgia Air Quality Control Law (O.C.G.A. 12-9-1). States that no person shall construct or operate any facility from which air contaminants may be emitted in such a manner as to fail to comply with any applicable standards of performance or any other requirement for a hazardous air pollutant established by EPA.	Relevant and Appropriate for handling of contaminated soil and soil/groundwater treatment at the site

Standard, Requirement Criteria, Or Limitation	Citation	Description	Applicable Relevant and Appropriate
Location Specific			
Rules for Erosion and Sedimentation Control	GA Chapter 391-3-7	A plan must be developed before any land disturbance. In addition, any land disturbing activity proposed within a 100-year floodplain must not adversely affect adjacent upstream or downstream properties by causing flooding, erosion, or sedimentation.	Relevant and Appropriate
Rules for Environmental Planning Criteria	GA Chapter 391-3-16	Establishes criteria for the protection of groundwater recharge area and wetlands.	Relevant and Appropriate
Endangered Wildlife Act of 1973	GA Code 27-3-132	Wildlife species identified as endangered or threatened will be protected from harm, and that the disturbance, mutilation, or destruction of wildlife homes is prohibited.	Relevant and Appropriate
Endangered Wildlife & Wildflower Preservation Acts of 1973	GA Code 12-6-172	Protection of endangered or threatened species that are state listed and not federally listed, or are more stringently listed by the state act than the federal act.	Relevant and Appropriate
Criteria for Siting Solid Waste Handling Facility	GA Chapter 391-3-4-.05	Provides criteria that must be met for a site proposed as a solid waste handling facility. Defines requirements and restrictions for sites proposed for 100-year floodplain areas, wetlands, fault areas, seismic impact zones, and significant groundwater recharge areas.	Applicable

Action Specific			
Rules for Hazardous Waste Management	GA Chapter 391-3-11	Establishes policies, requirements, and standards to implement the Georgia Hazardous Waste Management Act (O.C.G.A. 12-8-60) promulgated for the purpose of protecting and enhancing the quality of the State's environment and protecting the public health, safety, and well-being of its citizens. Subparagraphs within this rule include 391-3-11-.04 (notification of hazardous waste activities), 391-3-11-.07 (identification and listing of hazardous waste), and 391-3-11-.11.	Relevant and Appropriate
Transportation of Hazardous Materials	GA Chapter 672-10	Establishes the requirements for the transportation of hazardous materials and obtaining permits for such transportation.	Relevant and Appropriate if hazardous material is transported offsite.

SUMMARY

Standard, Requirement Criteria, Or Limitation	Citation	Description	Applicable Relevant and Appropriate
Rules for Air Quality Control	GA Chapter 391-3-1	Establishes policies, requirements, and standards to implement the Georgia Air Quality Act (O.C.G.A. 12-9-1). States that no person shall construct or operate any facility from which air contaminants are or may be emitted in such a manner as to fail to comply with any applicable standards of performance or any other requirement for a hazardous air pollutant established by EPA. Establishes a system for classifying air pollution sources and assures compliance with emission control standards. Sets forth ambient air quality standards, which establishes certain maximum limits on parameters of air quality considered desirable for the preservation and enhancement of the quality of the State's air resources.	Relevant and Appropriate for handling of contaminated soil and treatment at the site; and if groundwater is treated via air stripping.
Rules for Safe Drinking Water	GA Chapter 391-3-5	Primary MCLs are adopted for the protection of human health.	Relevant and Appropriate
Rules for Water Quality Control	GA Chapter 391-3-6	Section .06 and .08 provides for the degree of waste pretreatment and treatment required and the uniform procedures and practices to be followed relating to the application for issuance, modification, relocation, reissuance, and termination of permits for the discharge of any pollutant into a POTW or the waters of the State. Section .13 establishes classes of injection wells, prohibitions, criteria and standards applicable to injection wells. Sections. 13 and .15 pertain to NPDES permits and associated requirements.	Relevant and Appropriate if groundwater is extracted, treated, and discharged either by reinjection, surface water and/or POTW
Well Standards	GA Code 12-5-120	Provides standards for any monitor wells to be installed or abandoned during remedial activities.	Applicable
Groundwater Use	GA Chapter 391-3-2	Establishes procedures to be followed to withdraw, obtain, or use groundwater.	Relevant and Appropriate if groundwater is extracted for treatment.

Notes:

NPDES
OCGA
POTW

National Pollutant Discharge Elimination System
Official Code of Georgia Annotated
Publicly Owned Treatment Works