



ENVIRONMENTAL PROTECTION DIVISION

Coal Combustion Residuals Rule

Georgia Environmental Conference



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Jeff Cown, EPD



BACKGROUND

On October 19, 2015, U.S. EPA's Final Rule for the Disposal of Coal Combustion Residuals from Electric Utilities ("CCR Rule") became effective.

The CCR Rule followed EPA's decision to characterize CCR as a solid waste and not as a hazardous waste.



PURPOSE

To amend Georgia's Rules for Solid Waste Management to include the following:

- EPA's CCR Rule requirements by reference
- Requirements to manage the disposal of CCR at solid waste facilities in Georgia
- Requirement that a municipal solid waste landfill (MSWL) proposing to accept CCR, or to continue to accept CCR, shall submit a CCR Management Plan to EPD and notify the local government upon this submission
- Amendments to the Comprehensive Solid Waste Management Act that require a MSWL owner/operator to notify the local government of a release



OTHER FACILITIES TO BE REGULATED UNDER PROPOSED EPD RULE

FEDERAL

- New CCR Landfills
- New Surface Impoundments
- Existing CCR Landfills
- Existing Surface Impoundments
- Inactive Surface Impoundments

GEORGIA

- New CCR Landfills
- New Surface Impoundments
- Existing CCR Landfills
- Existing Surface Impoundments
- Inactive Surface Impoundments
- Inactive CCR Landfills
- NPDES-CCR Surface Impoundments
- Dewatered Surface Impoundments
- Municipal Solid Waste Landfills



PROPOSED RULE AMENDMENTS

- Permits for all CCR units
- Financial assurance for all CCR units
- Groundwater monitoring for all CCR units, including inactive CCR landfills and inactive CCR surface impoundments
- Reporting for active CCR units
- MSWLs that accept CCR will be required to perform additional monitoring, submit a CCR Management Plan, and notify the host/local government



PROPOSED RULE STRUCTURE

- 391-3-4-.10 – New Rule designated specifically for CCR units owned by electric utilities
- Municipal solid waste landfill regulations are found in the Solid Waste Management Rules:
 - ▶ 391-3-4-.02 Solid Waste Handling Permits
 - ▶ 391-3-4-.03 Public Participation
 - ▶ 391-3-4-.04 General
 - ▶ 391-3-4-.05 Criteria for Siting
 - ▶ 391-3-4-.07 Landfill Design and Operations →
 - ▶ 391-3-4-.11 Closure Criteria
 - ▶ 391-3-4-.12 Post-Closure Care
 - ▶ 391-3-4-.13 Financial Responsibility
 - ▶ 391-3-4-.14 Groundwater Monitoring and Corrective Action
 - ▶ 391-3-4-.17 Measuring and Reporting Requirements

391-3-4-.07
Includes the
requirement that a
MSWL accepting
CCR submit a CCR
Management Plan



RULEMAKING TIMELINE

Date	Milestone
May 12, 2016	Stakeholder Meeting
June 28, 2016	Board Briefing on Proposed Revisions to the Rules for Solid Waste Management
July 27, 2016	Public Hearing – Atlanta
August 4, 2016	Public Hearing – Brunswick
August 10, 2016	Public Comment Period Ends
October 2016	Request Adoption of Rule Revisions by DNR Board



COMMENTS

EPD has received 1043 written comments

EPD received 42 verbal comments

12 at the July 27th Hearing

30 at the August 4th Hearing

EPD is currently consolidating and reviewing the comments



QUESTIONS

CONTACT INFORMATION

Jeff Cown, Chief

Land Protection Branch

Environmental Protection Division

email: jeff.cown@dnr.ga.gov

phone: 404-362-2566 Tradeport Office

phone: 404-463-8509 Towers Office