**CHAPTER 62-701**

**SOLID WASTE MANAGEMENT FACILITIES**

62-701.220 General Applicability

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62-701.805 Coal Combustion Residuals Facility Requirements and Permitting Procedures

62-701.900 Forms

**62-701.220** **General Applicability.**

(1) No change.

(2) This chapter applies to all solid waste and each solid waste management facility in this state, including Coal Combustion Residual landfills and Coal Combustion Residual Surface Impoundments, with the following exceptions:

(a) through (h) No change.

(3) No change.

~~(4) In accordance with former rule 62-701.720, F.A.C., several persons or organizations requested approval of alternate requirements for certain industrial operations. Written determinations made by the Department prior to December 23, 1996, in response to such requests remain in effect even though rule 62-701.720, F.A.C., has been repealed, until and unless the Department takes action to modify such determinations through rulemaking.~~

(5) through (7) Renumbered (4) through (6) No change.

*Rulemaking Authority 403.061, 403.704 FS. Law Implemented 403.061, 403.702-.717 FS. History–New 1-6-93, Amended 1-2-94, 5-19-94, Formerly 17-701.220, Amended 5-27-01, 1-6-10, 8-12-12, 2-15-15,* *\_\_\_\_\_\_\_\_\_\_\_\_\_.*

**62-701.310** **Approval of Alternate Procedures and Requirements.**

(1) Applicability. Any person subject to the provisions of this chapter or Chapters 62-702 through 62-722, F.A.C., may request in writing a determination by the Secretary that a requirement shall not apply, and shall request approval of alternate procedures or requirements. This section does not apply to facilities subject to the provisions of Rules 62-701.804 and 62-701.805, F.A.C.

(2) through (7) No change.

*Rulemaking Authority 403.0877, 403.704, 403.707 FS. Law Implemented 403.0877, 403.704, 403.707 FS. History–New 7-1-85, Amended 12-10-85, Formerly 17-7.078, 17-701.078, Amended 1-6-93, 1-2-94, 5-19-94, Formerly 17-701.310, Amended 5-27-01, 1-6-10, \_\_\_\_\_\_\_\_\_\_\_\_\_.*

**62-701.804** **Standards for the Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments.**

(1) Purpose and Scope.

(a) The Department adopts by reference the scope and purpose contained in 40 Code of Federal Regulations (CFR) 257.50 and 40 CFR 257.52 revised as of August 5, 2016 [Link].

(b) Coal Combustion Residual landfills and Coal Combustion Residual (CCR) surface impoundments, which are collectively referred to as CCR units, are solid waste management facilities in accordance with paragraph 62-701.200(112), F.A.C.

(c) Unless another rule is specifically stated to apply only rules 62-4, 62-110, 62-701.300, 62-701.804, and 62-701.805, F.A.C., are applicable to CCR Units.

(2) Definitions

(a) The Department adopts by reference the definitions contained in 40 CFR 257.53 revised as of August 5, 2016 [Link].

(b) When a term in any provision adopted in this chapter from 40 CFR 257.50 through 257.107 is not defined it shall have the meaning as given in the federal Resource Conservation and Recovery Act.

(c) The term “Wetlands” as used in any provision adopted in this chapter from shall have the definition of “wetlands” as defined in 373.019, F.S.

(d) When the same word, phrase, or term is defined in Part IV of Chapter 403, F.S., and 40 CFR 257.53 and the definitions are not identical, the definitions as given in the state statute shall apply.

(3) The Department adopts by reference the following Sections of 40 CFR 257 revised as of August 5, 2016 [Link] with the exceptions listed in subsection 62-701.804(4), F.A.C.: floodplains, 257.3-1; endangered species, 257.3-2; surface water, 257.3-3; placement above the uppermost aquifer, 257.60; wetlands, 257.61; fault areas, 257.62; seismic impact zones, 257.63; unstable areas, 257.64; design criteria for new CCR landfills and any lateral expansion of a CCR landfill, 257.70; liner criteria for existing CCR surface impoundments, 257.71; liner design criteria for new CCR surface impoundments and any lateral expansion of a CCR surface impoundment, 257.72; -structural integrity criteria for existing CCR surface impoundments, 257.73; structural integrity criteria for new CCR surface impoundments and any lateral expansion of a CCR surface impoundment, 257.74; air criteria, 257.80; run-on and run-off controls for CCR landfills, 257.81; hydrologic and hydraulic capacity requirements for CCR surface impoundments, 257.82; inspection requirements for CCR surface impoundments, 257.83; inspection requirements for CCR landfills, 257.84; applicability, 257.90; Groundwater monitoring systems, 257.91; groundwater sampling and analysis requirements, 257.93; detection monitoring program, 257.94; assessment monitoring, 257.95; assessment of corrective measures, 257.96; selection of remedy, 257.97; implementation of the corrective action program, 257.98; inactive CCR surface impoundments, 257.100; closure or retrofit of CCR units , 257.101; criteria for conducting the closure or retrofit of CCR units, 257.102; alternative closure requirements, 257.103; post-closure care requirements, 257.104; recordkeeping requirements, 257.105; notification requirements, 257.106; publicly accessible Internet site requirements, 257.107; Appendix III to Part 257, Constituents for Detection Monitoring; and Appendix IV to 257, Constituents for Assessment Monitoring.

(4) The Department does not adopt the following sections of 40 CFR Part 257: 257.50(e); 257.71(a)(1)(i); 257.91(d)(2); 257.95(g)(5); and 257.101(a).

(5) References to 40 CFR 257.50 and 257.3-1 through 257.3-3 and 257.53 through 257.107 in any provisions adopted by reference and in Rule 62-701.805, F.A.C., shall mean rules adopted by the Department regarding Coal Combustion Residuals in Rules 62-701.804 and 62-701.805, F.A.C.

*Rulemaking Authority 403.061, 403.704 FS. Law Implemented 403.702, 403.703, 403.704 FS. History–New\_\_\_\_\_\_\_\_\_.*

**62-701.805** **Coal Combustion Residuals Facility Permitting Requirements and Procedures.**

(1) Location Restriction Requirements

(a) Location Restriction Requirements for Existing CCR Landfills, New CCR Landfills, and Any Lateral Expansion of a CCR Landfill. The location restriction requirement for existing CCR landfills is specified in 40 CFR 257.64. The location restrictions for the construction of new CCR landfills and any lateral expansions are those specified in 40 CFR 257.60, 257.61, 257.62, 257.63, and 257.64 [as adopted by reference in Rule 62-701.804, F.A.C.].

(b) Location Restriction Requirements for Existing CCR Surface Impoundments, New CCR Surface Impoundments, and Any Lateral Expansion of a CCR Surface impoundments. The location restriction requirements for existing CCR surface impoundments, construction of new CCR surface impoundments, and any lateral expansions are those specified in 40 CFR 257.60, 257.61, 257.62, 257.63, and 257.64 [as adopted by reference in Rule 62-701.804, F.A.C.].

(2) Operating Requirements

(a) Operating Requirements for Existing CCR Landfills, New CCR Landfills, and Any Lateral Expansion of a CCR Landfill. The operating requirements for existing CCR landfills, construction of new CCR landfills and any lateral expansions are those specified in 40 CFR 257.80, 257.81, and 257.84, [as adopted by reference in Rule 62-701.804, F.A.C.].

(b) Operating Requirements for Existing CCR Surface Impoundments, New CCR Surface Impoundments, and Any Lateral Expansion of a CCR Landfill. The operating requirements for existing CCR surface impoundments, construction of new CCR surface impoundments, and any lateral expansions are those specified in 40 CFR 257.80; 257.82; and 257.83; [as adopted by reference in Rule 62-701.804, F.A.C.].

(3) Design Requirements

(a) Design Requirements for New CCR Landfills and Any Lateral Expansion of a CCR Landfill. The design requirements for construction of new CCR landfills and any lateral expansions are those specified in 40 CFR 257.70 [as adopted by reference in Rule 62-701.804, F.A.C.].

(b) Design Requirements for New CCR Surface Impoundments and Any Lateral Expansion of a CCR Surface Impoundment. The design requirements for construction of new CCR surface impoundments or any lateral expansions are those specified in 40 CFR 257.71, 257.72, 257.73 and 257.74 [as adopted by reference in Rule 62-701.804, F.A.C.],

(c) Requirement for Quality Assurance/Quality Control (QA/QC) Plans. For the construction of any new CCR landfill or CCR surface impoundment, any lateral expansions of a CCR landfill or surface impoundment, or retrofit of an existing CCR surface impoundment, a quality assurance/quality control plan, must be provided for the construction of the liner system, leachate collection system, and the final cover system, as applicable.

(4) Requirements for Inactive Surface Impoundments. The requirements for inactive CCR surface impoundments are those specified in 40 CFR 257.100 [as adopted by reference in Rule 62-701.804, F.A.C.],

(5) Groundwater Monitoring and Corrective Action Requirements. The groundwater monitoring and corrective action requirements are those specified in 40 CFR 257.90, 257.91, 257.93, 257.94, 257.95, 257.96, 257.97, and 257.98 [as adopted by reference in Rule 62-701.804, F.A.C.],

(6) Requirements for Retrofitting Unlined Surface Impoundments. Requirements for retrofitting an existing unlined CCR surface impoundments are those specified in 40 CFR, 257.102(k), [as adopted by reference in Rule 62-701.804, F.A.C.].

(7) Financial Assurance

(a) For any CCR unit or units, closure cost estimate updates and financial mechanisms are required to be prepared for each unit and shall comply with the provisions of subsections 62-701.630(1) through (4), F.A.C., except that the costs shall be based upon compliance with Rules 62-701.804 and 62-701.805, F.A.C. “Landfill” shall mean CCR landfill or CCR surface impoundment.

(b) Local governments shall comply with the provisions of subsections 62-701.630(1) through (4) or 62-701.630(5), F.A.C., as applicable, to establish financial assurance for closure and post-closure.

(8) Closure and Post-Closure Care.

(a) Closure or retrofit of existing, new and lateral expansions of CCR units shall be conducted in accordance with 40 CFR.257.100(a) and 40 CFR.257.101 through 40 CFR.257.103 [as adopted by reference in Rule 62-701.804, F.A.C.] with the exception of 40 CFR 257.101(a).

(b) The owner or operator must close the CCR unit in accordance with a Department operating permit that includes a closure plan, or a closure permit issued by the Department. Prior to initiating closure of a CCR unit, the owner or operator must receive authorization from the Department in one of the following manners: The owner or operator may submit an application to the Department for a closure permit on Form 62-701.900(37), which application shall include a closure plan. If the CCR unit is operating under a CCR operating permit, the owner or operator may request a modification of the permit to address substantive changes in the closure plan, or the owner or operator may demonstrate that the closure plan in the existing operating permit includes sufficient detail to provide reasonable assurance of compliance with the provisions of this section.

(c) In addition to the required notices in 40 CFR 102(g), 40 CFR 257.102(h), and 40 CFR 257.102(i) [as adopted by reference in Rule 62-701.804, F.A.C.] a notice of intent to close must be provided to the Department prior to 30 days of receipt of the final load of waste.

(d) Upon completion of closure activities, a professional engineer registered in Florida shall prepare and submit a closure report to the Department, pursuant to 62-701.600(6), F.A.C. Upon approval by the Department in accordance with 62-701.699(8), F.A.C., closure will be deemed complete and the facility may begin the post-closure care period.

(e) Once closure activities have been completed, the owner or operator shall file a declaration to the public in the deed records in the office of the county clerk of the county in which the CCR unit is located. The declaration shall include a legal description of the property on which the CCR unit is located and a site plan specifying the area actually filled with CCR materials. The declaration shall also include a notice that any future owner or user of the site should consult with the Department prior to planning or initiating any activity involving the disturbance of the landfill cover, monitoring system or other control structures. A certified copy of the declaration shall be filed with the Department.

(f) Post-Closure care for CCR units shall be conducted in accordance with 40 CFR 257.104 [as adopted by reference in Rule 62-701.804, F.A.C.] with the following exceptions and additions:

1. An owner or operator of an inactive surface impoundment that elects to close a CCR unit pursuant to the requirements under 40 CFR 257.100(a) [as adopted by reference in Rule 62-701.804, F.A.C.] is subject to the post- closure care criteria in 40 CFR 257.104 [as adopted by reference in Rule 62-701.804, F.A.C.]. The post-closure care plan required pursuant to 40 CFR 257.104 [as adopted by reference in Rule 62-701.804, F.A.C.] must be approved by the Department prior to initiating post-closure care period.

 2. Upon the completion of the post-closure care period specified in 40 CFR 257.104 [as adopted by reference in Rule 62-701.804, F.A.C.], the Department must provide approval that the post-closure care period has been completed.

3. The release of CCR units from post-closure care must be approved by the Department.

(9) Alternative Closure Requirements. 40 CFR 257.103 contains the requirements for CCR units subject to closure pursuant to 40 CFR, 257.101(b)(1) or (d) who would like to continue to receive CCR in the unit [as adopted by reference in Rule 62-701.804, F.A.C.].

(10) Requirements for Recordkeeping, Notification and Posting of Information on the Internet.

(a) Recordkeeping Requirements for CCR Units. The recordkeeping requirements for CCR units are those specified in 40 CFR 257.105 [as adopted by reference in Rule 62-701.804, F.A.C.].

(b) Notification Requirements for CCR Units. The notification requirements for CCR units are those specified in 40 CFR 257.106 [as adopted by reference in Rule 62-701.804, F.A.C.].

(c) Publicly Accessible Internet Site Requirements for CCR Units. The publicly accessible internet site requirements for CCR units are those specified in 40 CFR 257.107 [as adopted by reference in Rule 62-701.804, F.A.C.].

(11) CCR Permit Procedures

(a) No person shall construct, operate, maintain, modify, or close a CCR landfill or surface impoundment without a permit issued by the Department under this Rule.

(b) CCR Permit Applications. On or before [DATE- one year of the effective date of this Rule], owners and operators of all CCR units subject to Rule 62-701.804, F.A.C. are required to submit to the Department a permit application for these units. Owners and operators of new CCR units must obtain a permit from the Department prior to the placement of coal combustion residual waste in the CCR unit.

(c) CCR Permit Application Requirements: A permit application for a CCR landfill or surface impoundment shall be submitted using Form 62-701.900(37), Application to Construct, Operate, Modify, or Close a CCR Unit, [LINK], effective date [DATE], hereby adopted and incorporated by reference. Copies of this form can be obtained from the Department’s website or by contacting the Department of Environmental Protection, Solid Waste Section, MS 4565, 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400. The application shall address the requirements of rules 62-701.804, F.A.C., and 62-701.805, F.A.C., as applicable.

1. All applications shall include the information in paragraphs a. through g. of this subsection:

a. A letter of application transmittal with the applicable permit fee specified in Rule 62-701.805(7)(a), F.A.C., by check or money order, payable to the Department;

b. A detailed description of facility operations, all CCR units, and or/proposed CCR units included in the permit application.

c. A regional map or plan showing the project location in relation to major roadways and population centers; and a vicinity map or aerial photograph taken within one year preceding the application, showing the facility site and relevant surface features located within 1000 feet of the facility;

d. A site plan, of a scale not greater than 200 feet to the inch, which shows the project location and identifies the existing or proposed CCR units, total acreage of the site and of the existing or proposed CCR units, and any other relevant features such as water bodies or wetlands on or within 200 feet of the site and potable water wells on or within 500 feet of the site;

e. A boundary survey, legal description, and topographic survey of the property;

f. The financial assurance documentation required by subsection 62-701.805(7), F.A.C.; and

g. Documentation required by subsections 62-701.805(1) through 62-701.805(10), F.A.C., as applicable.

2. A minimum of one electronic copy of the application, engineering plans and reports, and all supporting information for the proposed construction, substantial modification, operation or closure of a CCR unit shall be provided to the Department. The Department shall excuse the applicant from the requirements to submit an application electronically when the applicant files a request with the Department requesting to be excused from the electronic submission requirements due to technological hardship. If an applicant is excused from submitting an application electronically, then the applicant shall submit at least one paper copy of the entire application to the Department.

(d) Engineer of Record and Professional Certification: All engineering plans, reports, and information supporting the application shall be compiled by the engineer of record who shall be responsible for assurance that all technical components have been prepared under the direction and supervision and signed and sealed by the professional registered in Florida in each contributing technical discipline. The engineer of record’s signature and seal on the application shall assure that all appropriate technical professional disciplines have been employed in development of the application. The application shall provide that the engineer of record, or another qualified professional working under the supervision of the engineer of record, shall make periodic inspections during construction of the facility to ensure that design integrity is maintained.

(e) Identification Number. The Department shall assign an identification number to each facility that receives a permit for a CCR unit. The number shall be unique to that facility and shall remain assigned to that facility at all times. The identification number shall be used on all correspondence and records related to that facility.

(12) CCR Permit Application Fees

(a) The following fees shall apply to permit applications for CCR landfills and surface impoundments.

1. Construction Permit for a CCR landfill or surface impoundment $10,000.00

2. Five Year Operation Permit for a CCR landfill or surface impoundment $10,000.00

3. Closure Permit for a CCR landfill or surface impoundment $ 7,500.00

(b) Fees for CCR permit modifications are the same as those in subsection 62-701.320(4), F.A.C.

(13) CCR Permit Application Notice, Processing, Permit Issuance, Modification, and Renewal Procedures

(a) An applicant for a permit to construct or substantially modify a CCR unit shall publish and provide proof of publication to the Department of a Notice of Application in a newspaper of general circulation in the area where the facility will be located. This notice shall conform to the requirements of rule 62-110.106, F.A.C., except that the notice shall be published within 14 days of submittal of a permit application to the Department.

(b) CCR permit applications shall be processed in accordance with the requirements in Rule 62-4.055, F.A.C.

1. CCR permits shall be issued in accordance with the requirements in Rule 62-4.070, and 62-701.320(3), F.A.C.

2. The Public Notice requirements for CCR permits issued by the Department are specified in Section 403.815, F.S., Section 403.707, F.S., Rule 62-110.106, F.A.C., and Rule 62-701.320, F.A.C.

3. CCR permits shall be issued for a period of up to five years.

(c) Modifications of Coal Combustion Residual Unit Permits

1. Permits for CCR units shall be modified in accordance with the requirements of rule 62-4.080, F.A.C.

2. A modification which does not require substantial technical evaluation by the Department, does not require a new site inspection by the Department, and is not expected to lead to substantially different environmental impacts or will lessen the impacts of the original permit is considered a minor modification, the fee for which is set forth in paragraph 62-4.050(4)(s), F.A.C.

3. A modification which is reasonably expected to lead to substantially different environmental impacts which require a detailed review by the Department is considered a substantial modification, the fee for which is set forth in subsection 62-4.050(7), F.A.C.

4. A modification which is reasonably expected to lead to substantially different environmental impacts, but which requires a less detailed review than does a substantial modification, is considered an intermediate modification, the fee for which is one-half of that required for a substantial modification.

5. The Public Notice requirements for CCR permits modified by the Department are specified in Section 403.815, F.S., Section 403.707, F.S., Rule 62-110.106, F.A.C., and Rule 62-701.320, F.A.C.

(d) Coal Combustion Residual Unit Permit Renewals

1. A renewal application shall be timely and sufficient. If the renewal application is submitted prior to sixty days before expiration of the existing permit, it will be considered timely and sufficient. If the renewal application is submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the existing permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the Department or as otherwise provided in section 120.60, F.S.

2. Applicants for permit renewal shall demonstrate how they will comply with any applicable new or revised laws or rules relating to construction, operation, or closure of CCR Units Closure plans shall be updated at least once every five years to reflect changes in closure design, long-term care requirements, and financial assurance requirements.

3. Facility information that was submitted to the Department to support the expiring permit, and which is still valid, does not need to be re-submitted for permit renewal. The permit renewal application shall list and reaffirm that the information is still valid.

(e) CCR Unit Permit Transfers

1. Any person wishing to transfer a CCR Unit permit shall submit such a request using Form 62-701.900(8), Permit Transfer Form. Copies of this form can be obtained from the Department’s Solid Waste Section, MS #4565, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; a local District Office, or from the Department’s website. The form must be completed with the signatures of both the permittee and the proposed new permittee and submitted to the Department’s Solid Waste Section in Tallahassee.

2. A transfer of permit is required upon the sale or transfer of a facility. A transfer of permit is also required if a new or different person takes ownership or control of the facility. A transfer of permit is not required if the facility simply changes its name, although the permittee must notify the Department of such a change using Form 62-701.900(8). A transfer of permit is also not required solely as a result of the sale of stock or assets or a change of operating personnel, as long as ownership or control of the facility has not changed. A permittee may apply for a permit transfer prior to the sale or change of control of the facility, but the permit transfer shall not be effective prior to the sale or change of control.

3. The proposed new permittee shall provide reasonable assurance that it has the ability to comply with the conditions of the existing permit, that it either owns the property or has legal authorization from the property owner to use the site, and that it meets any financial assurance requirements of the permit or applicable rules.

4. Within 30 days of receipt of an application for permit transfer, the Department shall request additional information if the application is not complete. Within 30 days of receipt of a complete application, the Department shall either approve or deny the permit transfer. The Department’s determination shall be based solely on its evaluation of the requirements in paragraphs (a) through (c), above. If the Department fails to take action to approve or deny the transfer within 30 days of receipt of a complete application, the transfer shall be deemed approved.

5. Until this transfer is approved by the Department, the permittee and any other person constructing, operating, or maintaining the permitted facility shall be liable for compliance with the terms of the permit. The permittee seeking to transfer the permit shall remain liable for corrective actions that may be required as a result of any violations occurring prior to the sale or legal transfer of the facility. If the existing permittee is under a continuing obligation to perform corrective actions as a result of a Department enforcement action or consent order, the permit may not be transferred until the proposed new permittee agrees in writing to accept responsibility for performing such corrective actions.

6. If financial assurance for closure is required for the permit being transferred, the existing permittee shall maintain that financial assurance until the Department approval of the transfer is final. The proposed new permittee shall also provide financial assurance before the transfer is approved by the Department.

*Rulemaking Authority 403.061, 403.704, 403.707, 403.7125 FS. Law Implemented 403.702, 403.703, 403.704, 403.707, 403.7125 FS. History–New \_\_\_\_\_\_\_\_\_.*

**62-701.900** **Forms.**

The forms used by the Department in the solid waste management program are adopted and incorporated by reference elsewhere in this chapter. The following list of forms is provided solely for convenience. Some of the form numbers may not be consecutive due to repeal or transfer of earlier forms. Copies of forms may be obtained from a local District Office; by contacting the Florida Department of Environmental Protection, Solid Waste Section, Mail Station #4565, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, or at <https://floridadep.gov/waste/content/forms-chapter-62-701-solid-waste-management-facilities>

(1) through (26) No change.

(27) Form 62-701.900(37), Application to Construct, Operate, Modify, or Close a CCR Unit, effective \_\_\_\_\_\_\_.

*Rulemaking Authority 403.704 FS. Law Implemented 403.707 FS. History–New 8-2-89, Amended 1-6-93, 5-19-94, Formerly 17-701.900, Amended 12-23-96, 4-23-97, 5-27-01, 1-6-10, 8-12-12, 2-15-15, 3-13-16, \_\_\_\_\_\_\_\_\_\_\_.*