



## Coal Combustion Residual Surface Impoundment Permitting Program

### Application Form CCR 2N:

### Initial Operating Permit for new CCR surface impoundment and any lateral expansion of a CCR surface impoundment

The owner or operator must place in the facility's operating record all permit applications submitted to the Agency and all permits issued under 35 Ill. Adm. Code 845, as required by 35 Ill. Adm. Code 845.800(d)(1).

#### FORM CCR 2N – GENERAL INSTRUCTIONS

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##### Who must complete form CCR 2N?

The owner or operator of a new Coal Combustion Residual (CCR) surface impoundment and any lateral expansion of a CCR surface impoundment.

#### FORM CCR 2N – LINE-BY-LINE INSTRUCTIONS

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##### SECTION 1: Demonstrations, Plans and Certifications

**Items 1.1, and 1.2** Check the box next to each submission requirement to acknowledge it has been included within the application submittal.



**Illinois Environmental Protection Agency**  
**CCR Surface Impoundment Permit Application**  
**Form CCR 2N – Initial Operating Permit for New Construction**

**Bureau of Water ID Number:**

For IEPA Use Only

**CCR Permit Number:**

**Facility Name:**

**SECTION 1: DEMONSTRATIONS, PLANS and CERTIFICATIONS**

<b>Demonstrations, Plans, and Certifications</b>	1.1	Indicate that you have attached the following demonstrations that the CCR surface impoundment, as built, meets the location standards in the following sections by checking the corresponding boxes:
		35 Ill. Adm. Code 845.300 (Placement Above the Uppermost Aquifer)
		35 Ill. Adm. Code 845.310 (Wetlands)
		35 Ill. Adm. Code 845.320 (Fault areas)
		35 Ill. Adm. Code 845.330 (Seismic impact zones)
		35 Ill. Adm. Code 845.340 (Unstable areas and floodplains)
	1.2	Indicate that you have attached the following by checking the corresponding boxes:
		Certification from a qualified professional engineer that the composite liner, or if applicable, the alternative composite liner, has been constructed in accordance with the requirements of 35 Ill. Adm. Code 845.400(b) or 35 Ill. Adm. Code 845.400(c).
		Certification from a qualified professional engineer that the leachate collection system has been constructed in accordance with the requirements of 35 Ill. Adm. Code 845.420, if applicable.
		Evidence that the permanent markers required by 35 Ill. Adm. Code 845.130 have been installed.
		Documentation that the CCR surface impoundment, if not incised, will be operated and maintained with one of the forms of slope protection specified in 35 Ill. Adm. Code 845.430.
		Initial hazard potential classification assessment and accompanying certification, required by 35 Ill. Adm. Code 845.440(a)(2).
		Initial Emergency Action Plan and accompanying certification, required by 35 Ill. Adm. Code 845.520(e).
		Initial structural stability assessment and accompanying certification required by 35 Ill. Adm. Code 845.450(c).
	Initial safety factor assessment and accompanying certification, required by 35 Ill. Adm. Code 845.460(b).	
	Fugitive dust control plan and accompanying certification, required by 35 Ill. Adm. Code 845.500(b)(7).	

<b>Demonstrations, Plans ... Cont.</b>		Initial inflow design flood control system plan and accompanying certification, required by 35 Ill. Adm. Code 845.510(c)(3).
		Proposed groundwater monitoring program that includes a minimum of eight independent samples for each background and downgradient well required by 35 Ill. Adm. Code 840.650(b).
		Preliminary written closure plan, specified in 35 Ill. Adm. Code 845.720(a).
		Initial written post-closure care plan, specified in 35 Ill. Adm. Code 845.780(d).
		An analysis of the chemical constituents found within the CCR to be placed in the CCR surface impoundment.
		An analysis of the chemical constituents of all waste streams, chemical additives, and sorbent materials entering or contained in the CCR surface impoundment.
		Certification that the owner or operator meets the financial assurance requirements of Subpart I, as required by 35 Ill. Adm. Code 845.230(d)(2)(N).