

SITE INFORMATION

Site Name / Address	Hennepin Power Station/ 13498 E. 800 th Street, Hennepin, IL 61327		
Owner Name / Address	Dynergy Midwest Generation, LLC/ 1500 Eastport Plaza Drive, Collinsville, IL 62234		
CCR Unit	Old West Polishing Pond	Final Cover Type	NA
Reason for Closure	Known final receipt of waste	Closure Method	Clean Closure

CLOSURE PLAN DESCRIPTION

(b)(1)(i) – Narrative description of how the CCR unit will be closed in accordance with this section.	The Old West Polishing Pond will be closed by removing and decontaminating all areas affected by releases from the CCR unit. CCR removal and decontamination of the CCR unit will be complete when constituent concentrations throughout the CCR unit and any areas affected by releases from the CCR unit have been removed and when groundwater monitoring concentrations do not exceed the groundwater protection standard established pursuant to §257.95(h) for constituents listed in appendix IV of Part 257. In accordance with 257.102(b)(3), this initial written closure plan will be amended to provide additional details after the final engineering design for the excavation and decontamination procedures is completed. This initial closure plan reflects the best information available to date.		
(b)(1)(ii) – If closure of the CCR unit will be accomplished through removal of CCR from the CCR unit, a description of the procedures to remove the CCR and decontaminate the CCR unit.	The pond will be dewatered and the CCR surface exposed. CCR will be removed by mechanical excavation and will be placed in the footprint of the west ash pond to assist with grading the west ash pond to final subgrade elevations.		
(c) Remove and decontaminate all CCR material or areas affected by releases from the CCR unit. Removal and decontamination of CCR unit are complete when constituent concentrations throughout the CCR unit and any areas affected by releases from the CCR unit have been removed and groundwater monitoring concentrations do not exceed groundwater protection standard established pursuant to 257.95(h) for constituents listed in appendix IV of Part 257.	CCR material and areas affected by releases from the CCR unit will be removed and decontaminated. Following removal of CCR material and material affected by releases from the CCR unit, groundwater will be monitored pursuant to 257.95(h).		
257.95(h) –Groundwater Protection Standards	Groundwater constituent concentrations will not exceed the groundwater protection standard established pursuant to 257.95(h). Groundwater monitoring will be performed in accordance with the groundwater monitoring plan.		

INVENTORY ESTIMATE

(b)(1)(iv) – Estimate of the maximum inventory of CCR ever on-site over the active life of the CCR unit.	25,000 cubic yards
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CLOSURE SCHEDULE

(b)(1)(vi) – Schedule for completing all activities necessary to satisfy the closure criteria in this section, including an estimate of the year in which all closure activities for the CCR unit will be completed. The schedule should provide sufficient information to describe the sequential steps that will be taken to close the CCR unit...and the estimated timeframes to complete each step or phase of CCR unit closure.	
The milestone and the associated timeframes are initial estimates. Some of the activities associated with the milestones will overlap. Amendments to the milestones and timeframes will be made as more information becomes available.	
Written Closure Plan and Notification of Intent to Close Placed in Operating Record	By November 18, 2015
Agency coordination and permit acquisition <ul style="list-style-type: none"> Coordinating with state agencies for compliance Acquiring state permits 	2020 (estimated) 2017 (estimated)
Mobilization	2018 (estimated)
Reroute plant process water pipes and dewater and stabilize CCR <ul style="list-style-type: none"> Complete dewatering Complete stabilization of CCR 	2018 (estimated) 2018 (estimated)
Removal of CCR Material and Decontamination of Unit	2020 (estimated)
Groundwater Monitoring	Per 40 CFR 257.90 - 257.98
Estimate of Year in which all closure activities will be completed	2020

Certification by qualified professional engineer appended to this plan.

Certification Statement 40 CFR § 257.102 (b)(4) – Initial Written Closure Plan for a CCR Surface Impoundment or Landfill

CCR Unit: Dynegy Midwest Generation, LLC; Hennepin Power Station; Hennepin Old West Polishing Pond

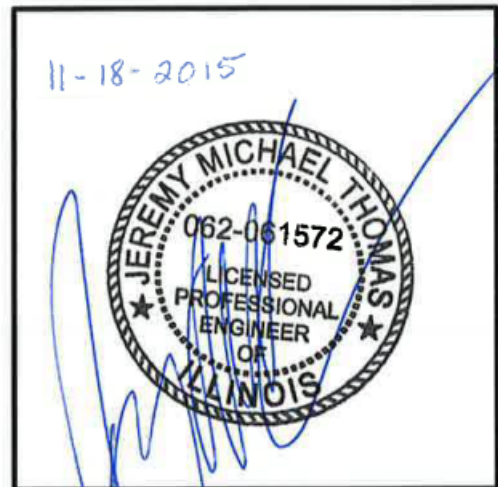
I, Jeremy M. Thomas, being a Registered Professional Engineer in good standing in the State of Illinois, do hereby certify, to the best of my knowledge, information, and belief that the information contained in this certification has been prepared in accordance with the accepted practice of engineering. I certify, for the above referenced CCR Unit, that the information contained in the initial written closure plan, November 18, 2015, meets the requirements of 40 CFR § 257.102.

Jeremy M. Thomas

Printed Name

11-18-2015

Date



Certification Statement 40 CFR § 257.102 (d)(3)(iii) – Design of the Final Cover System for a CCR Surface Impoundment or Landfill

CCR Unit: Dynegy Midwest Generation, LLC; Hennepin Power Station; Hennepin Old West Polishing Pond

I, Jeremy M. Thomas, being a Registered Professional Engineer in good standing in the State of Illinois, do hereby certify, to the best of my knowledge, information, and belief that the information contained in this certification has been prepared in accordance with the accepted practice of engineering. I certify, for the above referenced CCR Unit, that the design of the final cover system as included in the initial written closure plan, dated November 18, 2015, currently prepared meets the requirements of 40 CFR § 257.102.

Jeremy M. Thomas

Printed Name

11-18-2015

Date

