



Stantec Consulting Services Inc.
10509 Timberwood Circle, Louisville KY 40223

April 11, 2021
File: let_006_175569240

Tennessee Valley Authority
1101 Market Street
Chattanooga, Tennessee 37402

**Reference: Notification of Intent to Close – CCR Surface Impoundment
EPA Final CCR Rule: 40 CFR §257.102(g)
Active Ash Pond 2
TVA Johnsonville Fossil Plant
New Johnsonville, Tennessee**

This document provides notice of intent to close Active Ash Pond 2 located at the Tennessee Valley Authority (TVA) Johnsonville Fossil Plant (JOF) to comply with 40 CFR § 257.102(g). On April 11, 2021, TVA has ceased placing remaining waste streams into Active Ash Pond 2, which is closing under the requirements of 40 CFR § 257.101(a)(1), and initiated closure of Active Ash Pond 2. TVA had previously stopped sluicing CCR to Active Ash Pond 2 after the last coal-fired units shut down in December 2017.

The closure of Active Ash Pond 2 is subject to the completion of all necessary environmental reviews. TVA is currently reviewing the closure of Active Ash Pond 2 and will prepare an Environmental Impact Statement (EIS) that will address closure alternatives, including closure-in-place and closure-by-removal.

Additionally, TVA is performing an environmental investigation of Active Ash Pond 2 under the oversight of the Tennessee Department of Environment and Conservation (TDEC) that will ultimately result in a TDEC-approved closure method for the unit. Pending completion of the EIS and the TDEC process set forth in TDEC Commissioner's Order, No. OGC15-0177, TVA will revise the Closure and Post-Closure Plan as necessary in accordance with 40 CFR § 257.102. In addition, this notice includes the required certification that the design of the final cover system for Active Ash Pond 2 as set forth in the CCR Rule Closure and Post-Closure Plan, Revision 0, meets the requirements of 40 CFR § 257.102(d)(3)(iii).

SIGNATURE

DATE 04/11/2021

Stephen H. Bickel, PE
Vice President

ADDRESS: Stantec Consulting Services Inc.
10509 Timberwood Circle, Suite 100
Louisville, KY 40223-5301

TELEPHONE: (502) 212-5000

ATTACHMENT: Certification of Final Cover System



Stantec Consulting Services Inc.
10509 Timberwood Circle, Suite 100, Louisville, KY 40223

April 11, 2021
File: let_006b_175558213

Tennessee Valley Authority
1101 Market Street
Chattanooga, Tennessee 37402

Reference: Certification of Final Cover System
EPA Final CCR Rule: 40 CFR §257.102(d)(3)
Active Ash Pond 2
TVA Johnsonville Fossil Plant

PURPOSE

This letter documents Stantec's certification that the design of the final cover system for the TVA Johnsonville Fossil Plant's Active Ash Pond 2 meets the requirements of 40 CFR §257.102(d)(3).

QUALIFIED PROFESSIONAL ENGINEER CERTIFICATION

I, Stephen H. Bickel, being a Professional Engineer in good standing in the State of Tennessee, do hereby certify to the best of my knowledge, information, and belief, that the information contained in this certification is prepared in accordance with the accepted practice of engineering and that the information contained herein is accurate as of the date of my signature below. I certify that the closure cap system described in the CCR Rule Closure and Post-Closure Plan, Revision 0, meets the requirements in 40 CFR §257.102(d)(3).

SIGNATURE

DATE 04/11/2021

Stephen H. Bickel, PE
Vice President

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