



Stantec Consulting Services Inc.
3052 Beaumont Centre Circle, Lexington, KY 40513

April 11, 2021
File: let_007_175569240

Tennessee Valley Authority
1101 Market Street
Chattanooga, Tennessee 37402

**Reference: Notification of Intent to Close – CCR Surface Impoundment & CCR Landfill
EPA Final CCR Rule: 40 CFR §257.102(g)
Ash Pond 2 and Consolidated Waste Dry Stack (CCR Unit)
TVA Shawnee Fossil Plant**

This document provides notice of intent to close Ash Pond 2 and the Consolidated Waste Dry Stack (CWDS) located at the Tennessee Valley Authority (TVA) Shawnee Fossil Plant to comply with 40 CFR § 257.102(g). These units are immediately adjacent to each other, exist within the area where coal combustion residuals (CCR) has been historically managed and stored, and are monitored by a certified multiunit groundwater monitoring well system. Ash Pond 2 and the CWDS will be closed as one CCR Unit under a single closure plan.

On April 11, 2021, TVA ceased placing coal combustion residuals (CCR) and waste streams into Ash Pond 2, which is closing under the requirements of 40 CFR § 257.101(a)(1), and initiated closure of Ash Pond 2. TVA also ceased placing CCR into the CWDS and initiated closure of the CWDS on April 11, 2021. The CCR Unit will be closed in accordance with 40 CFR § 257.102(d) by leaving CCR in place. In addition, TVA is providing the attached certification of the adequacy of the design of the final cover system for the CCR Unit as required by 40 CFR § 257.102(d)(3)(iii).

SIGNATURE  DATE 04/11/2021

Don W. Fuller II, PE
Vice President

ADDRESS: Stantec Consulting Services Inc.
3052 Beaumont Centre Circle
Lexington, KY 40513

TELEPHONE: (859) 422-3000

ATTACHMENT: Certification of Final Cover System



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1101 Market Street
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Reference: Certification of Final Cover System
EPA Final CCR Rule: 40 CFR §257.102(d)(3)
Ash Pond 2 and Consolidated Waste Dry Stack (CCR Unit)
TVA Shawnee Fossil Plant

PURPOSE

This letter documents Stantec's certification that the design of the final cover system for the TVA Shawnee Fossil Plant's Ash Pond 2 and Consolidated Waste Dry Stack (CCR Unit) meets the requirements of 40 CFR §257.102(d)(3).

QUALIFIED PROFESSIONAL ENGINEER CERTIFICATION

I, Don W. Fuller II, being a Professional Engineer in good standing in the State of Kentucky, 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 Don W. Fuller II DATE 04/11/2021

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