



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

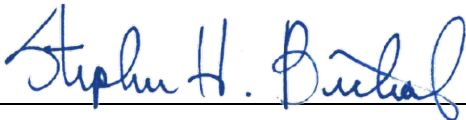
April 11, 2021  
File: let\_005\_175569240

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)**  
**Stilling Pond (including Retention Pond)**  
**TVA Cumberland Fossil Plant**  
**Cumberland City, Tennessee**

This document provides notice of intent to close the Stilling Pond (including Retention Pond) located at the Tennessee Valley Authority (TVA) Cumberland Fossil Plant to comply with 40 CFR § 257.102(g). On April 11, 2021, TVA has ceased placing remaining waste streams into the Stilling Pond (including Retention Pond), which is closing under the requirements of 40 CFR § 257.101(a)(1), and initiated closure of the Stilling Pond (including Retention Pond).

Additionally, TVA is performing an environmental investigation of the Stilling Pond (including Retention Pond) 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 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 the Stilling Pond (including Retention Pond) as set forth in the CCR Rule Closure and Post-Closure Plan, Revision 1, 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\_005b\_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)  
Stilling Pond (including Retention Pond)  
TVA Cumberland Fossil Plant**

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## PURPOSE

This letter documents Stantec's certification that the design of the final cover system for the TVA Cumberland Stilling Pond (including Retention Pond) 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 1, 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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