



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

October 12, 2018
File: let_005_175567307
Revision 0

Tennessee Valley Authority
1101 Market Street
Chattanooga, Tennessee 37402

**RE: Wetlands
Bottom Ash Pond
EPA Final Coal Combustion Residuals (CCR) Rule
TVA Cumberland Fossil Plant
Cumberland City, Tennessee**

1.0 PURPOSE

As described in 40 CFR § 257.61(a), an owner or operator of an existing CCR surface impoundment is required to demonstrate that the unit is not located in wetlands unless the unit meets certain requirements. This letter documents Stantec's certification that the Bottom Ash Pond at the TVA Cumberland Fossil Plant (CUF) complies with the location restrictions for wetlands in the EPA Final CCR Rule at 40 CFR § 257.61(a).

2.0 SUMMARY OF FINDINGS

Based upon a review of available information, and upon analysis of existing conditions, Stantec has determined that the current conditions of the Bottom Ash Pond CCR Unit at the TVA Cumberland Fossil Plant meet the wetlands location restriction requirements of the EPA Final CCR Rule § 257.61. The Unit is not located in a wetland, and therefore is not subject to the requirements of § 257.61.

3.0 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:

1. that the information contained in this certification is prepared in accordance with the accepted practice of engineering;
2. that the information contained herein is accurate as of the date of my signature below; and
3. that the TVA Cumberland Bottom Ash Pond meets the requirements specified in 40 CFR § 257.61(a).



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SIGNATURE

DATE 10/12/2018

ADDRESS: Stantec Consulting Services Inc.
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TELEPHONE: (502) 212-5075

ATTACHMENTS: None

