

April 11, 2021

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))
Gypsum Disposal Area, Gypsum Disposal Area Stilling Pond 1, and Gypsum Disposal
Area Stilling Pond 2
TVA Paradise Fossil Plant
Drakesboro, KY

This document provides notice of the intent to close the Gypsum Disposal Area, Gypsum Disposal Area Stilling Pond 1, and Gypsum Disposal Area Stilling Pond 2 located at the Paradise Fossil Plant (PAF) as required by 40 CFR §257.102(g). On April 11, 2021, the Tennessee Valley Authority (TVA) ceased placing remaining waste streams into the Gypsum Disposal Area, Gypsum Disposal Area Stilling Pond 1, and Gypsum Disposal Area Stilling Pond 2 which are closing under the requirements of 40 CFR § 257.101(a)(1), and initiated closure of these CCR units. Since the coal fired units at PAF are retired and the last unit stopped generating electricity in February 2020, TVA previously stopped sluicing coal combustion residuals to these units. The Gypsum Disposal Area, Gypsum Disposal Area Stilling Pond 1, and Gypsum Disposal Area Stilling Pond 2 will be closed in accordance with the requirements of 40 CFR §257.102(d). In addition, TVA is providing the attached certification noting that the design of the final cover systems planned for these CCR units meet the requirements of 40 CFR § 257.102(d)(3)(iii).

Signature: 

Nicholas S. Golden, PE

Date: 4/11/2021

Address: CTI and Associates
3737 Embassy Parkway, Suite 360
Akron, OH 44333

Telephone: 330-604-8028



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**Certification of Design of the Final Cover System
40 CFR § 257.102(d)(3)(iii)
Gypsum Disposal Area, Gypsum Disposal Area Stilling Pond 1, and Gypsum Disposal Area
Stilling Pond 2
TVA Paradise Fossil Plant
Drakesboro, Kentucky**


1.0 PURPOSE

This letter documents CTI's certification of design of the final cover systems for the TVA Paradise Fossil Plant's Gypsum Disposal Area, Gypsum Disposal Area Stilling Pond 1, and Gypsum Disposal Area Stilling Pond 2 meets the requirements of 40 CFR § 257.102(d)(3).

2.0 QUALIFIED PROFESSIONAL ENGINEER CERTIFICATION

I, Nicholas S. Golden PE, being a Professional Engineer in good standing in the State of Kentucky, 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 closure cap systems described in Revision 2 of the Closure Plan for the Gypsum Disposal Area, Gypsum Disposal Area Stilling Pond 1, and Gypsum Disposal Area Stilling Pond 2 meet the requirements of 40 CFR 257.102(d)(3).

Signature:  Date: 4/11/2021

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