

GREDELL Engineering Resources, Inc.

ENVIRONMENTAL ENGINEERING

LAND - AIR - WATER

Offices In Jefferson City, Kansas City Metro and Springfield, Missouri

Professional Engineer's Certification

In accordance with §257.102(f)(3), I have prepared this certification for Ameren Missouri. By means of this certification, the undersigned documents multiple site visits were personally made to document ongoing progress and design conformance during the closure of surface impoundment LCPA (Bottom Ash Pond) at Ameren Missouri's Labadie Energy Center including recent visits in October 2022. In addition, the undersigned reviewed construction quality assurance records prepared by SCI Engineering, Inc. who provided ongoing, onsite CQA services for Ameren Missouri during the closure construction activities for surface impoundment LCPA (Bottom Ash Pond) at the Ameren Missouri Labadie Energy Center.

Based on my observations and review of CQA records, I hereby certify that closure has been completed in accordance with generally accepted and appropriate engineering practices and the Closure Plan developed for LCPA by GREDELL Engineering Resources, Inc. pursuant to 40 CFR §257.102(b). In addition, I have found the closure methods and resulting closure cap meet the final cover requirements of §257.102(d)(i)(A) through (D) and the alternative final cover requirements of §257.102(d)(1), §257.102(d)(2) and §257.102(d)(3)(ii)(A) through (C).

Name: Thomas R. Gredell, P.E.
GREDELL Engineering Resources, Inc.

Signature: _____

Date: _____



Registration Number: PE-021137

State of Registration: Missouri