ENVIRONMENTAL • ENGINEERING • LAND SURVEYING

Initial Hazard Potential Classification Assessment
Bottom Ash Pond
Sherburne County Generating Plant

Introduction

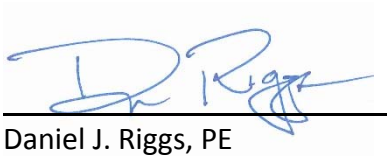
This report presents documentation and certification for hazard potential classification assessment for the Bottom Ash Pond (BAP) at the Sherburne County Generating Plant (Sherco) in Becker, Minnesota. The BAP is an "existing" (i.e. received coal combustion residuals both before and after October 14, 2015) coal combustion residual (CCR) surface impoundment. This document addresses the requirements of 40 CFR §257.73(a)(2).

Assessment in accordance with §257.73 (a)(2)

Based on the Federal Guidelines for Dam Safety, Hazard Potential Classification System for Dams; the BAP is a significant hazard surface impoundment. If the BAP were to fail it would result in no probable loss of human life but could cause environmental damage. The BAP is located in an area zoned for Power Generation and is not adjacent to any residents, or significant infrastructure.

Certification

I hereby certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



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October 17, 2016
Date

References

U.S. Department of Homeland Security, Federal Emergency Management Agency (FEMA)(October 1998), “Federal Guidelines for Dam Safety, Hazard Potential Classification System for Dams”.

Minnesota Department of Natural Resources, August 6, 1982, “MNDNR Permit 83-3022”.