

**HAZARD POTENTIAL CLASSIFICATION – REVISION 01**  
**40 C.F.R. SECTION 257.73(a)(2)**  
**PLANT SMITH ASH POND**  
**FLORIDA POWER & LIGHT COMPANY**

The United States Environmental Protection Agency’s (EPA) “Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments” Final Rule (40 C.F.R. Part 257, Subpart D) §257.73(a)(2) requires the owner or operator of an existing or new CCR surface impoundment to conduct an initial and periodic hazard potential classification assessment. Hazard potential classification means the possible adverse incremental consequences that result from the release of water or stored contents due to failure of the diked CCR surface impoundment or mis-operation of the diked CCR surface impoundment or its appurtenances. Pursuant to 40 C.F.R. §257.73, a CCR unit is classified with one of the following hazard potential classifications:

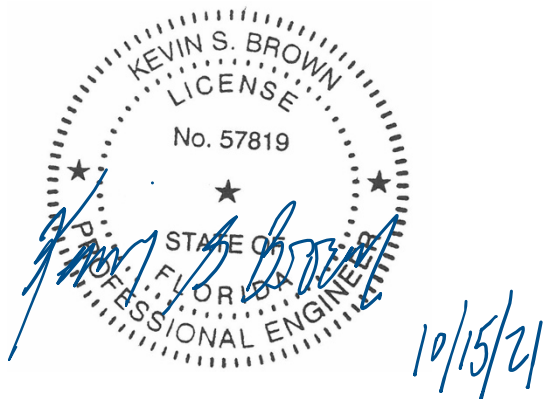
- High hazard potential CCR surface impoundment means a diked surface impoundment where failure or mis-operation will probably cause loss of human life.
- Significant hazard potential CCR surface impoundment means a diked surface impoundment where failure or mis-operation results in no probable loss of human life; but can cause economic loss, environmental damage, disruption of lifeline facilities, or impact other concerns.
- Low hazard potential CCR surface impoundment means a diked surface impoundment where failure or mis-operation results in no probable loss of human life and low economic and/or environmental losses. Losses are principally limited to the surface impoundment owner's property.

The Plant Smith Ash Pond located in Southport, FL is owned and operated by Florida Power & Light Company (FPL). The Ash Pond is formed by an engineered perimeter dike surrounding the unit. The Ash Pond is bound to the northwest by the plant facilities, the plant’s intake canal to the west, and a closed CCR landfill to the east. The North Bay is located to the south of the embankment. At the time of this submittal, the Plant Smith Ash Pond is currently being consolidated and closed in place in accordance with 40 C.F.R. §257.102(d) and no longer receives CCR or non-CCR wastewater. Water is actively managed and treated as necessary prior to discharge such that no significant impoundment of surface water is occurring.

Based on the potential impacts in the unlikely event of an embankment failure, a hazard potential classification of Low Hazard has been assigned to the Plant Smith Ash Pond, indicating that structural failure or mis-operation of the unit would result in no probable loss of human life and low economic and/or environmental losses, with any losses limited to the Owner’s property.

## CERTIFICATION

I certify that the hazard potential classification for the Plant Smith Ash Pond was conducted in accordance with 40 C.F.R. §257.73(a).



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