

Northern Indiana Public Service Company (NIPSCO) Bailly Generating Station (BGS)  
Chesterton, Porter County, Indiana  
Boiler Slag Pond, Primary 1, Primary 2, and Secondary 1

**STATEMENT OF CERTIFICATION**  
**NIPSCO BGS BOILER SLAG POND, PRIMARY 1, PRIMARY 2, AND SECONDARY 1**  
**LINER DESIGN CRITERIA FOR EXISTING CCR SURFACE IMPOUNDMENTS**

40 Code of Federal Regulations (CFR), Part 257.71

In accordance with the requirements of the April 17, 2015 Coal Combustion Residual (CCR) Final Rule, the owner or operator of an existing CCR surface impoundment must document whether or not such unit was constructed with any one of the liner design criteria specified in 40 CFR, Part 257.71 (a) (1).

The Final Rule declares (40 CFR, Part 257.71 (a) (3)) that an existing CCR surface impoundment is considered to be an existing unlined CCR surface impoundment if either: (1) It is determined that the CCR unit is not constructed with a liner that meets the requirements of 40 CFR, Part 257.71 (a) (1) (i-iii); or (2) Failure to document whether the CCR unit was constructed with a liner that meets the requirements of 40 CFR, Part 257.71 (a) (1) (i-iii). Liner design criteria include:

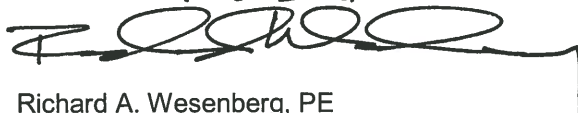
- A liner consisting of a minimum of two feet of compacted soil with a hydraulic conductivity of no more than  $1 \times 10^{-7}$  cm/sec;
- A composite liner that meets the requirements of 40 CFR, Part 257.70 (b); or
- An alternative composite liner that meets the requirements of 40 CFR, Part 257.70 (c).

Based on a review of the documentation provided by NIPSCO and the Final Rule liner design criteria, Golder determines that the Boiler Slag Pond, Primary 1, Primary 2, and Secondary 2 CCR units at BGS are existing unlined CCR surface impoundments.

I, Richard Wesenberg, certify that I have personally examined and am familiar with the information contained herein. I believe that the information contained herein is true, accurate and complete and that as presented meets the requirements of 40 CFR, Part 257.71.



9-15-2016



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