

October 12, 2021

Mr. Kevin Solie, PE  
Basin Electric Power Cooperative  
1717 East Interstate Avenue  
Bismarck, North Dakota 58503

**Periodic Hazard Potential Classification  
EPA Final CCR Rule (§ 257.73)  
Laramie River Station  
Platte County, Wyoming**

Dear Mr. Solie,

AECOM has been retained by Basin Electric to prepare the following assessment of the EPA's requirements under the HAZARDOUS AND SOLID WASTE MANAGEMENT SYSTEM; DISPOSAL OF COAL COMBUSTION RESIDUALS FROM ELECTRIC UTILITIES [RIN-2050-AE81; FRL-9149-4] (EPA Final CCR Rule) associated with the Hazard Potential Classification Requirements for CCR Surface Impoundments. Presented below is the project background, summary of findings, limitations, and certification.

## **Background**

As required by § 257.73 (a)(2) of the EPA Final CCR Rule, by October 13, 2021, documentation is required to establish a periodic hazard potential classification including how the classification was determined.

## **Summary of Findings**

The Hazard Potential Classification has been determined to be as follows based on the requirements for EPA Final CCR Rule § 257.73 (a)(2).

- Bottom Ash Pond 1: Significant
- Bottom Ash Pond 2: Significant
- Bottom Ash Pond 3: Significant
- East Emergency Holding Pond: Significant
- West Emergency Holding Pond: Significant

## **Limitations**

The signature of AECOM's authorized representative on this document represents that to the best of AECOM's knowledge, information and belief in the exercise of its professional judgment, it is AECOM's professional opinion that the aforementioned information is accurate as of the date of such signature. Any recommendation, opinion, or decisions by AECOM are made on the basis of AECOM's experience, qualifications and professional judgment and are not to be construed as warranties or guaranties. In addition, opinions relating to environmental, geologic, and geotechnical conditions or other estimates are based on available data and actual conditions may vary from those encountered at the times and locations where data are obtained, despite the use of due care. Hazard Potential Classification certification does not warrant or guarantee performance, and it is then the responsibility of the owner to ensure the facility is being maintained and operated properly.

## Certification

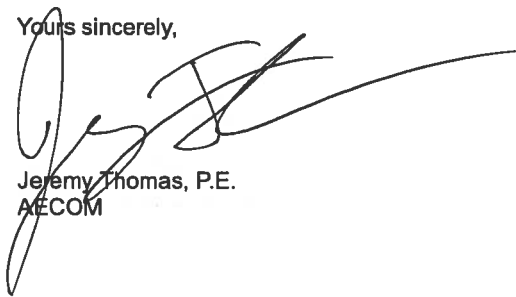
I, Jeremy Thomas, being a registered Professional Engineer in accordance with the State of Wyoming Professional Engineer's registration do hereby certify to the best of my knowledge, information, and belief, that the information contained in this report is true and correct and has been prepared in accordance with the accepted practice of engineering. I certify, for the above referenced CCR Unit, that the information contained in this letter dated October 13, 2021 was conducted in accordance with the requirements of 40 CFR § 257.73.


SIGNATURE:  DATE: October 12, 2021

ADDRESS: 558 North Main Street, Oshkosh, WI 54901

TELEPHONE: (847) 702-6639

Yours sincerely,

  
Jeremy Thomas, P.E.  
AECOM

  
Mike Caruso, P.E. (MO)  
AECOM

