

April 13, 2018

Ms. Maria Tomac, P.E.
Basin Electric Power Cooperative
1717 East Interstate Avenue
Bismarck, ND 58503

**Hazard Potential Classification
EPA Final CCR Rule (§ 257.73)
Leland Olds Station near Stanton, ND
Mercer County, ND**

Dear Ms. Tomac,

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.

1. Background

As required by § 257.73 of the HAZARDOUS AND SOLID WASTE MANAGEMENT SYSTEM; DISPOSAL OF COAL COMBUSTION RESIDUALS FROM ELECTRIC UTILITIES EXTENSION OF COMPLIANCE DEADLINES FOR CERTAIN INACTIVE SURFACE IMPOUNDMENTS; RESPONSE TO PARTIAL VACATUR [EPA-HQ-OLEM-2016-0274; FRL-9949-44-OLEM], documentation is required to establish an initial hazard potential classification including how the classification was determined.

2. 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.

LOS Ash Pond 2: Significant

LOS Pond 3: Significant

3. 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.

4. Certification Statement

40 CFR § 257.73(a)(2)(ii) – Initial Hazard Potential Classification for an Existing CCR Surface Impoundment

CCR Unit: Basin Electric Power Cooperative; Leland Olds Station; Ash Pond 2 and Pond 3

I, John Sikora, being a Registered Professional Engineer in good standing in the State of North Dakota, do hereby certify, to the best of my knowledge, information, and belief, that the information contained in this certification has been prepared in accordance with the accepted practice of engineering. I certify, for the above-referenced CCR Units, that the initial hazard potential classification as included in the Determination of Hazard Potential Classification dated April 13, 2018, was conducted in accordance with the requirements of 40 CFR § 257.73.

John Sikora
Printed Name

4/13/18
Date

