

A.B. Brown Generating Station

CCR Emergency Action Plan Activation Event: ABB 2023-02

On June 3, 2023 at approximately 11:03 am CST, an earthquake was documented in western Kentucky with its epicenter located 7.8 km NNE of Nebo, KY. This earthquake was measured at a magnitude of 3.5 and the location was approximately 31 miles from the CCR ash pond impoundment located at the facility. This occurrence triggered a Level 3 event under according to the CCR Emergency Action Plan (EAP). An inspection for damage was conducted in accordance with the CCR EAP on June 3, 2023 at 12:30 pm. This inspection is independent of the 7-day inspection required by the CCR Rule under section 257.83. The following areas were assessed: crest, downstream slope before buttress, downstream slope of buttress, and toe of the impoundment.

No abnormalities or deficiencies related to the earthquake were observed. The area did not receive any rainfall in the prior 48 hours.

Although the magnitude was small and not reported to be felt at the facility, in consideration of this being the second seismic event within one week, Vik Gautam with AECOM (the on-call Engineer) was consulted and no further actions were recommended.

Printed Name: ERIC BROWN

Signed Name: 

Date: 6/26/23