



BREMO POWER STATION EMERGENCY ACTION PLAN

INSPECTION FORM

Impoundment Name: North, East, West Ash Ponds	Inspected By: Stephen Kolmer
Date of Inspection: 09/23/2019	EAP Coordinator: Rick Woolard

WEATHER CONDITIONS:

Check one (one inspection form per stage)	Time of EAP Implementation	Time of Termination
Stage 1 Condition: (Observation Required every 8 hours)	09/23/2019 @ 08:27 hrs	09/23/2019 @ 16:40 hrs
Stage 2 Condition: (Observation Required every 2 hours)		
Stage 3 Condition: (Continuous observation required)		

Time	Inspector Name	Observations/Condition of Dam/Description of Concern/Failure *Note adverse conditions/inability to observe
07:21	Erin Heath	Provided notification / email of a 2.5 earthquake in Wyndham area of Richmond, VA
07:52	Rick Woolard	Verified the epicenter was within 50 mile radius (USGS information attached)
07:53	Rick Woolard	Contacted Stephen Kolmer to initiate Stage 1 inspections
08:20	Rick Woolard	Contacted via phone Michael Winters (P.E.)
08:21	Rick Woolard	Contacted via phone Bill Reed (Station Director)
08:27	Rick Woolard	Provided electronic alert (email) of the Stage 1 implementation
15:16	Stephen Kolmer	Provided electronic copies of the initial inspections of each ash pond.
15:45	Rick Woolard	Provided the Michael Winters (P.E.) with copies of the initial inspections.
16:40	Michael Winters	Verified the initial inspections completed /ended the Stage 1 event



To: Rick Woolard, Senior Environmental Compliance Coordinator
From: Michael Winters, P.E., Engineer III, Dominion Energy
Date: October 2, 2019

Subject: Brema Power Station, post-seismic dam inspections (REV 01)

Memo

On September 22, 2019 a measurable earthquake within 50 miles of Dominion Energy's Brema Power Station was reported by the USGS. The East Ash Pond Dam (DCR Inv. No. 065019), North Ash Pond Dam (DCR Inv. No. 065020) and the West Ash Pond Dam (DCR Inv. No. 065011) are located at this power station. The emergency action plan for these dams requires an inspection by a professional engineer knowledgeable with the dam site following a measurable earthquake felt or reported within 50 miles of the dam.

On-site personnel promptly inspected the dams for visual changes or signs of distress, deformation or damage under the direction of Michael Winters, P.E. (Virginia License Number 33623). No adverse conditions were observed during these inspections. Mr. Winters inspected each of the dams on September 24, 2019. The inspection consisted of a thorough inspection of all accessible areas of the earth embankments and appurtenant structures. No signs of distress, deformation or damage were observed at or near any of the dams. The dams are considered suitable for continued operation.

