

Certificate of Completion

Presented By
Society of American Military Engineers
Tulsa Post

This certifies that

was in attendance at the Tulsa SAME monthly post meeting on Aug 24, 2010 at the Tulsa District Corps of Engineers Office in Tulsa, OK. This program covered technical issues relevant to the engineering profession as outlined below. Speakers may double the PDHs for their topic.

Speaker: Shannon Koeninger, P.E. and Steve Jacoby, P.E.
– Benham Companies, LLC

Topic: Lessons Learned from the TVA Kingston Dredge Cell Failure

The Tennessee Valley Authority (TVA) Kingston coal combustion waste (CCW) containment facility failed on December 22, 2008. This coal fired electric generation plant is located on the Watts Bar reservoir near Kingston, Tennessee. The structure containing the CCW was 85 feet in height, and the failure resulted in the release of more than 5.4 million cubic yards of coal ash. Ash flowed onto private property, TVA property, and into the Emory River. An Independent Advisory Review Board comprised of individuals with diverse engineering and regulatory capabilities was established to review procedures associated with the design and permitting of CCW facilities in response to the failure. This presentation will present the findings of the Board as well as discuss future recommendations for investigation, research and action.

Total PDH Credits: 0.75 PDH's



Charlie Wall, P.E.
2010 President
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