Development of Filling Plans for Sluiced Fly Ash Impoundments

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Abstract

The stability of sluiced fly ash poses major geotechnical challenges for many historic power plants around the country. Several major failures occurred in the last few years that resulted in significant damage to property and the environment. The development of well planned filling plans are critical to maintaining stability and avoid major slides. The presentation will discuss the elements of the development of filling plans including a review of the engineering properties of sluiced fly ash and detailed descriptions of the methods typically used in the development of successful filling plans. This include field investigations, engineering evaluations and appropriate instrumentation programs.

Wednesday, March 19, 2014
4:00 – 5:00
CEE Conference Room ~ 2355 GG Brown Lab

***** Everyone is invited – refreshments will be available*****

More information on this seminar series: http://www.umich.edu/~geotech/lecture.html

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