



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

217-785-4787

May 29, 2013

Mr. Rick Diericx
Sr. Director -- Environmental Compliance
Dynegy Operating Company
604 Pierce Boulevard
O'Fallon, IL 62269

Re: Dynegy Midwest Generation – Vermilion Power Station, Proposed Geotechnical Study of the North and Old East Ash Pond Sites

Dear Mr. Diericx,

In response to your March 22, 2013 correspondence to the Illinois Environmental Protection Agency (Agency), specifically regarding the proposed geotechnical study of the north and old east ash pond sites, the Agency hereby approves Dynegy to proceed with the geotechnical study. However, the Agency requests that the study include two additional calculations to determine (1) the critical distance from the ash impoundments to the Middle Fork River bank which would cause the embankments to become unstable; and (2) the estimated time it would take to reach the critical distance. These calculations should be conducted with and without design standard safety factors. This will allow the Agency to consider a time estimate and determine how far the river can move before any immediate threat of failure may occur. As noted in your proposal the the results of the study will be supplied to the Agency within 6 months of the date of this letter.

Thank you for the opportunity to review and comment on the objectives, scope and schedule for the proposed study. If you have any additional questions regarding this correspondence, please contact Bill Buscher of my staff at 217-785-4787.

Sincerely,

Richard P. Cobb, P.G.
Deputy Division Manager
Division of Public Water Supplies

cc: Champaign Region
Records
Buscher
Zimmer
Todd Rettig IL DNR