



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
401 CHURCH STREET  
L & C ANNEX 6TH FLOOR  
NASHVILLE TN 37243

SEP 23 2011

Mr. Clay C. Cherry  
Plant Manager  
TVA - Johnsonville Fossil Plant (JOF)  
535 Steam Plant Road  
New Johnsonville, TN 37134

Subject: **TDEC approval of JOF Ash Pond Closure Plan  
NPDES Permit No. TN0005444  
TVA - Johnsonville Fossil Plant (JOF)  
New Johnsonville, Humphreys County, Tennessee**

Dear Mr. Cherry:

This letter provides TDEC review comments on the subject Johnsonville Fossil Ash Pond Closure Plan (the Plan), following the submission received on 27 May 2011. The plan as submitted meets the requirements of Part III.A. of the permit which mandates that TVA submit an Ash Closure Plan addressing actions planned to prevent contamination of surface waters after closure.

Specific requirements shown below are addressed in the subject Plan:

1. Closure actions necessary for pond closure and an estimated timeline for each action.  
We recognize that multiple factors affect the planning and that changes will be required. TDEC expects the quarterly update process to accomplish this purpose. The timeline included in the plan is acceptable for planning, design, and construction milestones and quarterly updates are being received.
2. Dike inspections as required per the NPDES permit.
3. A groundwater monitoring plan covering the area required by the permit.
4. Quarterly updates on the status of design and planning for offsite leachate treatment as the ash pond closure approaches in 2016-7.

Should you have questions, please contact SWM- Mr. Brad Martin at (615) 687-7113 or WPC-Mr. Bob Alexander at (615) 532-0659 or by E-mail at [Robert.Alexander@tn.gov](mailto:Robert.Alexander@tn.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "V. Janjić".

Vojin Janjić  
Manager, Permit Section

CC: DWPC, Permit Section & Nashville Environmental Field Office