

# **NOTICE OF INTENT TO INITIATE CLOSURE – INACTIVE SURFACE IMPOUNDMENT CONTAINING COAL COMBUSTION RESIDUALS**

Sunbury Generation, L.P.  
Ash Basin #1  
North Old Trail  
Monroe Twp., PA 17876

## **1.0 PURPOSE**

This document confirms Sunbury Generation, L.P.'s ("Sunbury") intent to initiate closure under 40 CFR §257.100(b) of the inactive coal combustion residual impoundment located at the Sunbury property in Monroe Twp., Snyder County, Pennsylvania.

## **2.0 NARRATIVE DESCRIPTION OF CLOSURE ACTIVITIES**

Subject to the completion of the Pennsylvania Department of Environmental Protection's ("PADEP") review of applications and other information submitted by Sunbury, the following general tasks are anticipated as part of the closure process:

The design of the final cover system will satisfy applicable regulatory standards relating to permeability, erosion control, infiltration, leachate management and integrity. An engineered cap system will be constructed over the impoundment. The final cover that will be used for the Closure Plan will consist of an 18 inch layer of a soil/fly ash mixture, using materials that are present at the site. The soil material that is proposed for use in the final cover was imported from off-site construction projects, and is currently stockpiled on-site, awaiting final closure.

Cover soil will be placed to the required elevations to properly drain storm water runoff. Vegetation will be established across the site.

Closure of the impoundment will include modification of the current pond system.

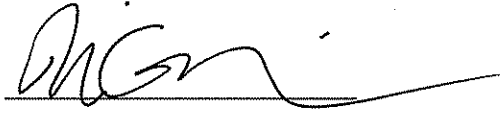
## **3.0 SCHEDULE FOR COMPLETING CLOSURE ACTIVITIES**

The scheduled dates and projected duration for construction activities listed below are preliminary and subject to change. Implementation of the closure plan is designed to ensure the completion of closure by April 17, 2018, in accordance with 40 CFR §257.100(b).

- Present - June 2016 : Closure design and submittal to PADEP
- June 2016 - Sept 2017: Site Preparation and grading
- Sept 2017 - March 2018: Site grading for final cover/storm water drainage and seeding establishment of vegetation
- April 17, 2018: –Completion of closure activities.

#### 4.0 QUALIFIED PROFESSIONAL ENGINEER CERTIFICATION

I hereby certify that I am a Professional Engineer licensed in the Commonwealth of Pennsylvania and qualified to conclude that it is technically feasible for the inactive CCR surface impoundment located at the Sunbury Plant in Shamokin Dam, Pennsylvania to be closed in accordance with 40 CFR §257.100(b)(1) through (4) on or before April 17, 2018.



Name: David G. Minnear, PE

Date: March 17, 2016

