US ERA ARCHIVE DOCUMENT

390 Route 11 P.O. Box 224 Hunlock Creek, PA 18621-0224 (570) 830-1269

September 1, 2010

CERTIFIED MAIL NO. 7005 1820 0003 5498 3032

Mr. Craig Dufficy US Environmental Protection Agency (5304P) 1200 Pennsylvania Avenue, NW Washington, DC 20460

RE: UGI DEVELOPMENT COMPANY
HUNLOCK POWER STATION
REQUEST FOR INFORMATION SECTION 104

Dear Mr. Dufficy,

UGI Development Company., Hunlock Power Station is submitting the required information from your letter dated August 24, 2010.

If you should have any questions, please contact me at (570) 542-5369 Ext. 232.

Sincerely,

Jeffrey T. Steeber

Engineer II

Hunlock Power Station

JTS:chet

Enclosure

UGI Development Company Hunlock Power Station

Enclosure A

- 1. UGI Development Company, Hunlock Power Station's Storage Impoundments are not listed under the National Inventory of Dams.
- 2. The impoundments were commissioned in the mid 1960's.
- 3. Fly Ash, Bottom Ash and Boiler Slag are temporarily stored in the impoundments.
- 4. According to the 1957 <u>Ash Settling Basins and Ash Disposal Area Drawing</u> the drawing was stamped by a Registered Professional Engineer. Because the impoundments were built in the 1960's it is difficult at this time to determine if they were constructed by a professional engineer. The impoundments are inspected by UGI personnel on a routine basis.
- 5. No official assessments by a Professional Engineer of the impoundments have been conducted in the past 10 years. However, the impoundments are observed by UGI personnel on a regular basis. Additionally, Hunlock Power Station permanently shut down their coal fired boiler and two storage impoundments on May 22, 2010. The impoundments have been dewatered and are no longer in service. UGI is currently working with Pennsylvania Department of Environmental Protection (PADEP) to officially close the impoundments.
- 6. PADEP inspected the impoundments during a routine inspection in 2008. This was not an official structural integrity inspection. There was not a written report from PADEP. No safety issues were identified.
- 7. PADEP inspected the impoundments during a routine inspection in 2008. This was not an official structural integrity inspection. There was not an official written report. No safety issues were identified.
- 8. According to the Ash Settling Basins and Ash Disposal Area drawing dated June 12, 1963 the surface impoundment identified as the East Basin (003) on the drawing, was constructed to contain 71,300 cubic yards. The surface impoundment identified as the West Basin (005) on the drawing, was constructed to contain 73,500 cubic yards. Both surface impoundments together have the capacity to contain 144,800 cubic yards. Impoundment 003 is approximately 4.65 acres and 005 is approximately 4.79 acres. The maximum height for impoundment 003 is approximately 25ft. The maximum height for impoundment 005 is 10 ft.

- 9. There have been no spills or releases from the Hunlock Power Station in the past 10 years.
- 10. Owner/Operator UGI Development Company One Meridian Blvd. Suite 2C01 Wyomissing, Pa. 19610

Contact: Mike Mara, Director Power Plant Operations & Project Development One Meridian Blvd. Suite 2C01 Wyomissing, Pa. 19610 (610) 373-7999 Ext. 175

I certify that the information contained in this response to EPA's request for information and the accompanying documents is true, accurate, and complete. As to the identified portions of this response for which I cannot personally verify their accuracy, I certify under penalty of law that this response and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature:

Name: Pete Quattrini

Title: Manager- Power Production