

Exelon Nuclear
Peach Bottom Atomic Power Station
1848 Lay Road
Delta, PA 17314-9032

Telephone 717.456.7014
www.exeloncorp.com

September 18, 2001

Mr. Michael Danko
Regulatory Field Office
U.S. Army Corps of Engineers
401 East Louther Street, Suite 205
Carlisle, PA 17013

Dear Mr. Danko:

Attached is the information needed to modify the proffered dredging permit, CENAB-OP-RPA 00-1851-2 for the Peach Bottom Atomic Power Station. The Erosion and Sedimentation Plan is under review by both the York County and Lancaster County Conservation Districts. Also attached is the drawing you requested showing the location, dimensions, and elevations of the D and E Cooling Tower basins. The Erosion and Sedimentation Plan explains the proposals for removal and dewatering of material by the dredging companies. The removal will be by hydraulic dredging with either a cutter head or an auger head. Either a combination of a cyclone grit chamber and a belt press filter or just a belt press filter will accomplish dewatering. The effluent of the dewatering process will have less than 30 ppm Total Suspended Solids (TSS) and will be discharged into the Discharge Canal. Any coagulants used will be National Sanitation Foundation (NSF) 60 approved and approved by the Pennsylvania Department of Environmental Protection Department of Water Quality Management for discharge. The dewatered material will be disposed in either the cooling tower basin, a disposal area at the North Substation, or in the permitted Dredging/Rehandling Basin. These are listed in order of preference. The cooling tower basins will be filled to within 6 inches of the top and stabilized with stone. As described in our letter of April 11, 2001, the cooling tower basins are above the 100-year flood level. The disposal area at the North Substation will be utilized and stabilized as described in the Erosion and Sedimentation Plan.

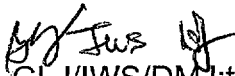
If you have any questions on this project or the Erosion and Sedimentation Plan, please feel free to contact either Mr. Tracy Siglin at 610-765-5904 or Mr. Daniel Jordan at 717-456-4551. Thank you for your cooperation in this matter.

Sincerely;



John Doering, Jr.
Vice President, Peach Bottom Atomic Power Station

CDD1


GLJ/IWS/DMJ:tlm

Cc: McMurray, A.C., US NRC Sr. Resident Inspector with attachments
Johnston, G.L. w/out attachments
Fish, D.L. w/out attachments
Siglin, T.J. with attachments
Jordan, D.M. with attachments
USNRC Document Control Desk (dockets 50-277 & 50-278) with attachments
Holcomb, B.E. with attachments
Maurice, K. with attachments
Miller, H. J., Administrator Region I US NRC with attachments

CCN: 01-14091

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September 18, 2001

Mr. Jack Hill
Pennsylvania Department of Environmental Protection
Soils and Waterways Section
South Central Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Dear Mr. Hill:

This letter is to update the information provided in the application for the Water Obstruction and Encroachment Permit E36-693 and APS#326514. The dredging operation will occur during the Fall 2002 for Unit 2 Intake Canal and Fall 2003 for Unit 3 Intake Canal at the Peach Bottom Atomic Power Station. The dredging will be accomplished by hydraulic dredging with either a cutter head or an auger head. The material will be dewatered using either a cyclone grit chamber and a belt press filter or just a belt press filter. The effluent will have less than 30 ppm Total Suspended Solids (TSS). Any coagulants used will be National Sanitation Foundation (NSF) 60 approved and approved by the Pennsylvania Department of Environmental Protection Department of Water Quality Management. The effluent will be discharged into the Discharge Canal with the approval of the Department of Water Quality Management. The dewatered material will be deposited in either the D and E Cooling Tower Basins, an upland area at the North Substation, or in the permitted Dredging/Rehandling Basin. These areas are listed in order of preference. Attached is the Erosion and Sedimentation Plan under review by both the York County and Lancaster County Conservation Districts and a drawing showing the location of the D and E Cooling Tower basins. These basins are above the 100-year flood level.

If you have any questions regarding this project, please feel free to contact either Mr. Tracy Siglin at 610-765-5904 or Mr. Daniel Jordan at 717-456-4551. Thank you for your cooperation in this matter.

Sincerely;



John Doering, Jr.
Vice President, Peach Bottom Atomic Power Station


GLJ/IWS/DMJ:tlm

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Miller, H. J., Administrator Region I US NRC with attachments

CCN: 01-14090

**THIS PAGE IS AN
OVERSIZED DRAWING
OR FIGURE,
THAT CAN BE VIEWED AT
THE RECORD TITLED:**

**"EROSION AND SEDIMENT
CONTROL PLAN OF UNITS 2 AND 3
INTAKE BASIN SEDIMENT
REMOVAL", SHEET 1 OF 2
IN THIS PACKAGE**

NOTE: Because of this page's large file size, it may be more convenient to copy the file to a local drive and use the Imaging (Wang) viewer, which can be accessed from the Programs/Accessories menu.

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