



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

August 1, 1983

Mr. Thomas J. Filip  
Department of the Army  
Baltimore District, Corps of Engineers  
P. O. Box 1715  
Baltimore, MD 21203

SUSQUEHANNA STEAM ELECTRIC STATION  
MAINTENANCE OF DISCHARGE DIFFUSER  
Permit No. NABOP - F/4  
ER-100450 FILE-012  
PLE-3558

---

Dear Mr. Filip:

Pursuant to our telephone conversation of July 25, 1983, the Pennsylvania Power and Light Company (PP&L) is providing the Corps of Engineers with a plan for performing maintenance on the Susquehanna SES discharge diffuser. This plan includes pumping less than 10 cubic yards of river silt and sediment from the diffuser into the Susquehanna River. This material has been tested to make certain it is not hazardous. This activity will begin on August 8, 1983. All work will be conducted in an environmentally sound manner.

We have notified per your recommendation other regulatory agencies to make certain that they are aware of this activity and to obtain their concurrence. These agencies are:

U. S. Nuclear Regulatory Agency

PA Fish Commission

PA Department of Environmental Resources

Bureau of Water Quality Management

Bureau of Dams and Waterway Management

The PA Department of Environmental Resources Bureau of Water Quality Management may observe this activity and take water quality samples.

The work plan is to pump out the silt and sediment by using a 4-inch Homelite Trash Pump with a suction strainer made of 3½-inch plastic pipe with ten 1-inch diameter openings along the sides. The pump

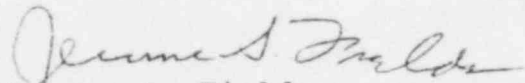
Cool  
1/0

August 1, 1983  
PLE-3558  
Page two

flow rate is estimated to be less than 400 gpm. This pump will have two discharges of less than 200 gpm each. This will allow for maximum dilution and minimum turbidity.

If you have any questions, please contact me at (215) 770-5842.

Respectfully yours,



Jerome S. Fields  
Sr. Env. Specialist - Nuclear

cc: ✓	Mr. A. Schwencer	NRC
	Mr. P. Koval	PA DER
	Mr. E. Counsil	PA DER
	Mr. C. Neifert	PA Fish Commission