



Pennsylvania Power & Light Company

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Bruce D. Kenyon  
Vice President-Nuclear Operations  
215/770-7502

AUG 31 1984

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Dr. Thomas E. Murley  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSE CONDITION 2.C(1) (ATTACHMENT 1) (ITEM 4e)  
TO FACILITY OPERATING LICENSE NPF-22  
ER 100508 FILE 841-2  
PLA-2232

Docket No. 50-388

Dear Dr. Murley:

In response to Item 4e in Attachment 1 to Facility Operating License NPF-22 and LER 84-017-01, the following are the short term proposed changes and additions to the spray pond systems in order to preclude a freezing problem in the spray pond. These modifications will be completed prior to the end of 1984:

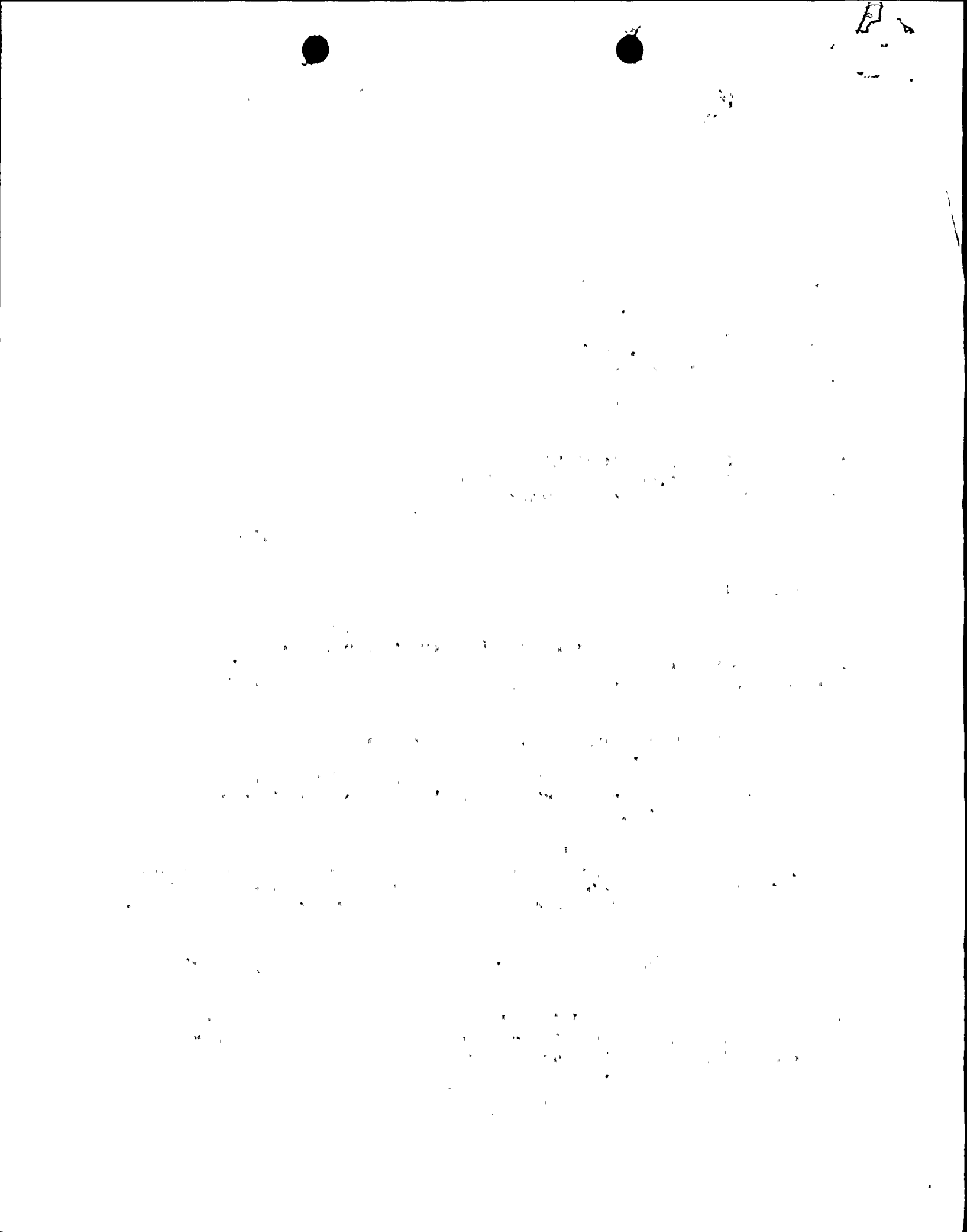
- o The existing spray array draindown pumps (one per loop) will be replaced with self-priming pumping systems. The replacement of the existing pumps with the self-priming pumps will allow water that has leaked into the spray piping to be pumped out without the need to fill the piping above the pump centerline.
- o Level detection devices will be installed in each of the four spray arrays. This allows the level within the spray piping to be determined in a direct manner providing level indication in the ESSW pumphouse. The signal from the level detection devices will be tied into existing control room alarms.

In addition the following long term change to the spray pond system will be made:

- o An auto-start will be added to the draindown pumps. This will allow the system to be pumped down without operator action. This modification is scheduled to be installed by the end of 1985.

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These modifications are not safety-related except where they interface with safety-related systems.

If you have any questions, please contact us.

Very truly yours,



B. D. Kenyon  
Vice President-Nuclear Operations

cc: R. H. Jacobs - NRC  
R. L. Perch - NRC  
A. Schwencer - NRC

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