

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 BYRAM, R.G.      Pennsylvania Power & Light Co.  
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SUBJECT: Informs of correction to previous notification dtd 890810 re HPCI sys inoperability.

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Pennsylvania Power & Light Company

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September 13, 1989

U.S. Nuclear Regulatory Commission  
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SUSQUEHANNA STEAM ELECTRIC STATION  
CORRECTION TO NOTIFICATION  
REGARDING HPCI SYSTEM INOPERABILITY  
PLAS - 380 FILE R41-2

Docket No. 50-388  
License No. NPF-22

This letter is to correct a previous notification which was made to the Commission under 10CFR50.72(b)(2)(iii) on August 10, 1989.

On August 10, 1989 at 0820 hours, with Unit 2 in Condition 1 at 100% power, the High Pressure Coolant Injection (HPCI, EIIS Code: BJ) Turbine Stop Valve was observed to have a sporadic opening pattern during operation of the system's auxiliary oil pump. The auxiliary oil pump was being run as part of a planned pm in conjunction with improving HPCI Turbine Stop Valve performance. When the auxiliary oil pump was run, the valve opened approximately 30%, then closed four seconds prior to fully opening. Operations Shift Supervision properly took the conservative action of administratively declaring the HPCI System inoperable even though the HPCI System remained available for service. This resulted in the loss of a single train safety system. This event was reported at 1117 hours on August 10, 1989 as a four hour 50.72 Non-Emergency ENS notification in accordance with 10CFR50.72(b)(2)(iii).

An extensive evaluation of the event including review of past HPCI performance data re-confirmed that the HPCI system was in fact operable throughout and would perform its designed safety function within its required response time if called upon. There is no indication that the HPCI Turbine Stop Valve will fail to properly open. Susquehanna has developed a long term plan to enhance HPCI performance and reliability.

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Resolution to the HPCI Turbine Stop Valve performance is included in this action plan. Therefore this letter is to inform the Commission that since this event is not reportable as a loss of a single train safety system, a Licensee Event Report will not be filed.



R.G. Byram  
Superintendent of Plant - Susquehanna

TSR/mjm  
tsrs113

cc: Mr. W.T. Russell  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Mr. G.S. Barber  
Sr. Resident Inspector  
U.S. Nuclear Regulatory Commission  
P.O. Box 35  
Berwick, PA 18603-0035