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SUBJECT: Notices of issues util currently pursuing re program for handling of heavy loads.

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Harold W. Keiser
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July 17, 1990

Mr. William F. Kane, Director
Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION
CONTROL OF HEAVY LOADS
PLA-3402 FILE R41-2

Dear Mr. Kane:

This letter notifies the NRC of issues we are currently pursuing relative to the Susquehanna SES program for handling of heavy loads and is being submitted pursuant to 10 CFR 50.9.

The Susquehanna SES Phase II response to NUREG-0612 in part relied upon the use of a single failure proof handling system to eliminate concerns relative to drop hazards imposed by lifts made by the Unit 1 Reactor Building Crane. Lifts made with the Unit 2 Reactor Building Crane, which was not relied upon as single failure proof, were addressed by analysis.

Programmatic discrepancies have occurred which have resulted in conditions which are not in accordance with commitments made in response to NUREG-0612. These discrepancies are in three areas:

1. PP&L elected to not perform certain weld inspection required as part of maintaining qualification of the Unit 1 Reactor Building Crane as single failure proof.
2. Some laydown patterns used in the past have not corresponded to those analyzed.
3. Some lifts made in the past have not been bounded by existing analysis.

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Mr. William F. Kane

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July 17, 1990

It is our belief that these discrepancies occurred during evolutions performed in support of prior plant shutdowns and refueling outages. We also believe that there is no immediate concern with ongoing activities. This is because each of the discrepancies is outage related, and our next planned outage (for either unit) is not scheduled to begin until September 8, 1990 (Unit 1 5th refueling and inspection outage).

Work is ongoing to evaluate past activities to determine further reportability requirements and to ensure our program to control heavy loads is consistent with the guidance of NUREG-0612 and Generic Letter 85-11. Activities to ensure compliance will be completed prior to the upcoming Unit 1 outage. We will inform you of the results of our investigation as soon as they become available.



H. W. Keiser

cc: ~~NRC-Document-Control-Desk-(Original)~~
NRC Region I
Mr. G. S. Barber, NRC Resident Inspector
Mr. M. C. Thadani, NRC Project Manager