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 MILLER, C.L. Project Directorate I-2

See Rpt.

SUBJECT: Forwards "Susquehanna Steam Electric Station Individual Plant Evaluation, Supplemental Info," Vol 6.

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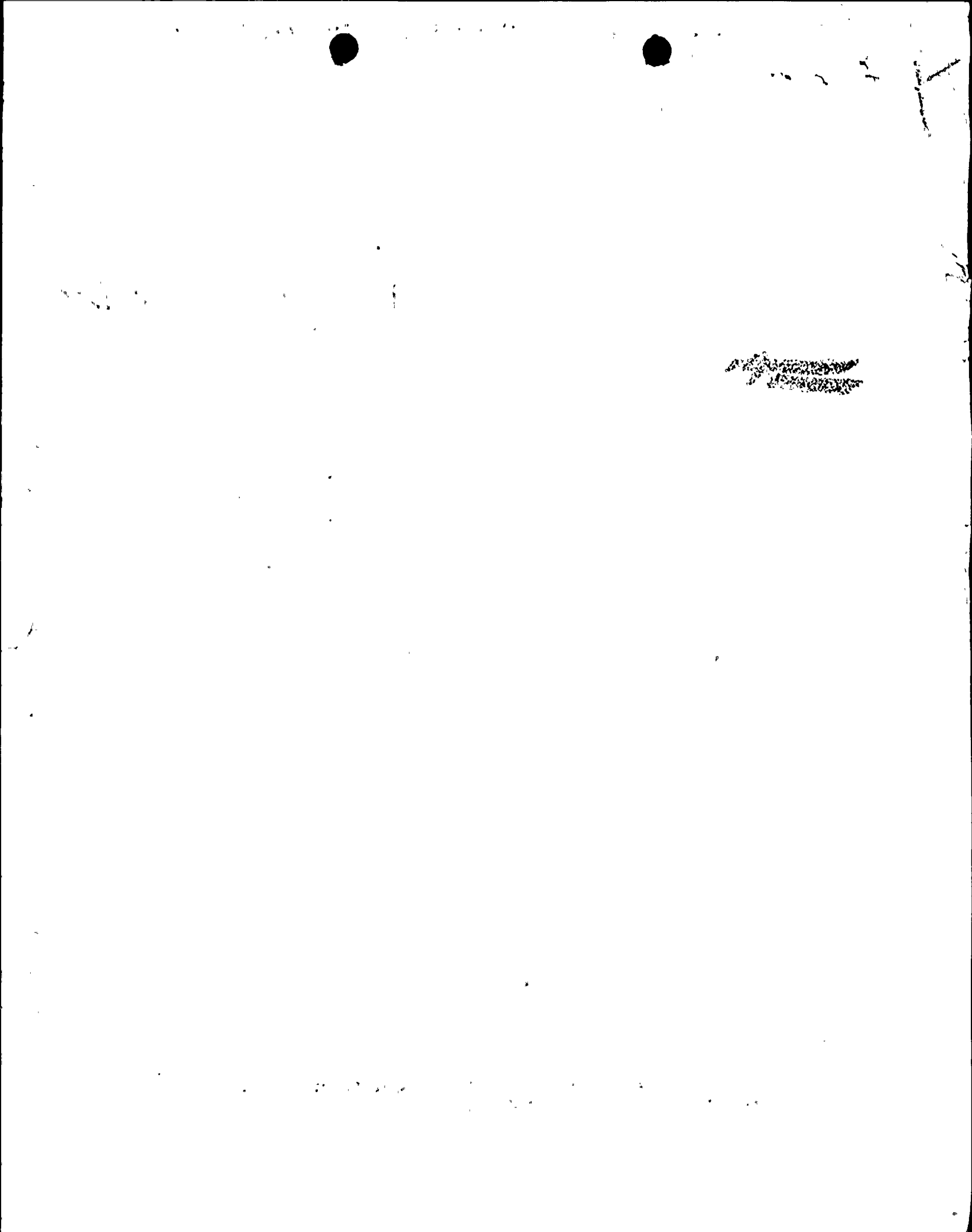
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JAN 11 1993

Director of Nuclear Reactor Regulation
Attention: Mr. C.L. Miller, Project Director
Project Directorate I-2
Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
INDIVIDUAL PLANT EVALUATION,
SUPPLEMENTAL INFORMATION
PLA-3902 FILES A30, A17-17, R41-2**

Docket Nos. 50-387
and 50-388

Dear Mr. Miller:

Please find enclosed a copy of the report, "Susquehanna Steam Electric Station Individual Plant Evaluation, Supplemental Information". This report addresses the questions raised by the NRC reviewers at the November 4, 1992 management meeting in Rockville. Specifically, the following information is provided.

1. A confirmation that PP&L evaluated each of the backend analysis requirements listed in NUREG-1335.
2. An explanation of how the PP&L treatment of dependent failures addresses the recommendations in NUREG-1335. Include in the explanation how industrial experience and the man machine interface were considered in the modeling.
3. An explanation of how the PP&L treatment of human reliability addresses the requirements in NUREG-1335. Included in the explanation are: the rationale for the quantification of procedural and execution errors, and the treatment of dependent operator actions.
4. A sensitivity study addressing the sensitivity of the IPE results to "Key Assumptions" identified in Section 2.1.2 of the IPE Report.

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During the November 4th meeting you also inquired about the status of the potential modifications to the power plant identified in the IPE report. As stated in that meeting it is our intention to install bypasses or manual overrides to the RSCS, the HPCI suction transfer, and the LPCI throttle valve logic and provide the condensate transfer system with an alternate power supply. These modifications will be installed no later than the refueling outages scheduled for 1995. Should you have any questions concerning this submittal or the status of the modifications please contact Mr. W. W. Williams at (215) 774-5610.

Very truly yours,



H.W. Keiser

Enclosure

cc: NRC Document Control Desk (original)
NRC Region I
Mr. G. S. Barber, NRC Sr. Resident Inspector, SSES
Mr. R. J. Clark, NRC Sr. Project Manager, OWFN (4)

