



Pennsylvania Power & Light Company

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Harold W. Keiser
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215/774-4194

AUG 29 1991

Director of Nuclear Reactor Regulation
Attention: Mr. R.A. Erickson, Branch Chief
Emergency Preparedness Branch
Division of Radiation Protection and Emergency Preparedness
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
INDEPENDENT REVIEW OF PROPOSED EALs
PLA-3644**

FILES R41-2/A4-4

Docket Nos. 50-387
and 50-388

Dear Mr. Erickson:

PP&L has developed a new set of Emergency Action Levels (EALs) based on the NUMARC report NESP-007 which is currently under review by NRC. This is the first set of this type of EAL to be developed for a boiling water reactor. On September 16 and 17 we will be conducting an independent review of our proposed EALs as one of the final steps of internal review and approval. We would like to have a regulatory perspective at this working meeting and request that you provide a member of your staff to attend and provide that perspective.

This is an unusual request; however, it has been discussed with the NUMARC staff and we agree that at this time a thorough review of a plant specific set of NUMARC based EALs would be beneficial to the industry, to the NRC and to PP&L. This review will assist NUMARC in preparing for the industry EAL workshops they will sponsor after NRC endorses the NUMARC methodology. It will also provide your staff with a better understanding of how the NUMARC guidance will be interpreted on a plant specific basis.

I believe that by working together on this review we will take another step forward in achieving the industry initiative to improve the consistency and quality of emergency action levels. I look forward to your positive response.

Very truly yours,

H. W. Keiser

Attachment

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cc: ~~NRC Document Control Desk (original)~~

NRC Region I

Dr. W. R. Butler, NRC Project Director - OWFN

Mr. G. S. Barber, NRC Sr. Resident Inspector - SSES

Mr. J. J. Raleigh, NRC Project Manager - OWFN

Mr. F. W. Hasselberg, NRR/PEPB - OWFN

Mr. A. P. Nelson, NUMARC

Mr. G. G. Zech, AEOD/IRB - MNBB

