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SUBJECT: Summarizes 881115 meeting re BWR/6 alternate ac task force. S

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Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D.C. 20555

Re: BWR/6 Alternate AC Task Force Meeting Discussion

(TAC 40577)

We appreciate the opportunity of meeting with the Staff on November 15, 1988. Your comments and suggestions are very helpful for us to develop a response to the station blackout rule that meets your expectations and addresses your concerns. This allows us to better focus our efforts and it should substantially facilitate your review process.

To demonstrate the acceptability of HPCS as an Alternate AC power source several issues must be addressed. However, we are pleased with your favorable initial impression of our assessment. The following issues were highlighted at our meeting:

- The Division III system must be capable of maintaining the plant in a safe condition (hot shutdown) for a minimum of four hours.
- Station batteries must be capable of maintaining power to any required instrumentation that is not part of Division III. That is, any instrumentation necessary for coping with a station blackout as discussed in emergency operating procedures needs to be operational. Sufficient lighting must be provided to paths that must be crossed by plant personnel in order to cope with and recover from a station blackout.
- Automatic operation of HPCS system is acceptable despite the regulatory guide requirement for no auto-loading because a separate bus is being energized. Thus, automatic loading of the HPCS will not affect the operation of Divisions I and II.

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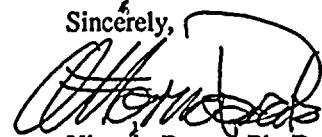
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- The plant's ability to recover from a four hour station blackout should be addressed. Specifically, procedures should be available to guide the operator on how to restore power to Divisions I and II. This evaluation should consider battery capacity.

We are currently working on the development of a modified generic response format to the Station Blackout Rule utilizing HPCS as an Alternate AC power source. Following completion of this response format, we would again like to meet with the Staff to review this document. This modified generic response format is expected to be completed by January 20, 1988.

Please contact us should any other suggestions come up. We will appreciate any additional guidance you can provide. Once again thank you for your attention to this important matter.

Sincerely,



Vittorio Pareto, Ph. D.
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