

## INFORMAL TECHNICAL COMMUNICATION

Date January 15, 1986

TO: R. Ramirez

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Attention: \_\_\_\_\_

Reference: SAIC Project 1-263-03-020-XX  
NRC Contract NRC-03-82-096  
NRC TAC No. \_\_\_\_\_SAIC Task FWA-19 1-263-07-557-XX

Title: Detailed Control Room Design Review Evaluations, Phases III-V

Message: This preliminary evaluation report is provided to document the decision to conduct a meeting, either at NRC headquarters in Bethesda or at the plant site, in order to gather information regarding the completion of the DCRDR for Beaver Valley, Unit 1. According to Supplement 1 to NUREG-0737, a decision of whether a pre-implementation audit will be conducted should be made within two weeks of receipt of the Summary Report. That decision is based on the content of the Program Plan, the Summary Report, and results of any prior audits (or meetings). This evaluation included information provided in a program plan, during an In-Progress Audit and in the Summary Report.

The Summary Report submitted for NRC review has been evaluated for completeness and its capability to support a valid technical evaluation of Beaver Valley's DCRDR. It has been concluded that major information needs are unavailable in the Summary Report which will prevent a valid and complete evaluation of the DCRDR that has been conducted. It is believed that the problem is essentially one of clear and thorough documentation of the DCRDR in the Summary Report rather than inadequacy of the DCRDR itself. For that reason we believe a meeting to provide the necessary information and documentation is sufficient rather than a pre-implementation audit.

The specific information needs to complete a Technical Evaluation of the Beaver Valley Summary Report that have been identified thus far are:

1. Samples of the completed task analysis forms and EOP walk-through documentation which served as the data base for a comparison of information and control needs with a control room inventory.
2. The comparison of the Beaver Valley control room survey checklist with Section 6 of NUREG-0700 to determine the criteria and completeness of the survey effort.
3. Categorization of all HEDs in order to identify HEDs with safety significance.
4. The method used to evaluate the cost/benefit of alternate design solutions and the means used to determine solutions of "equal benefit" and the associated adequacy to correct the HED and to verify that no new HEDs are introduced.

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5. The exact manner and schedule by which all emergency response initiative programs of Supplement 1 to NUREG-0737 were integrated.
6. More detailed description of HEDs and discussion of the means to correct them. (There are too many instances of these to list here.)
7. The exact dates by which each separate group of HEDs (Priority 1, 2, and 3) will be corrected.

It is our intention to prepare a Draft Technical Evaluation Report that can be transmitted or can be held until all information has been gathered. At any rate, a meeting and a supplement to the Summary Report will be needed.

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