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SHIELDS L. DALTROFF
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April 15, 1980

Docket Nos. 50-277
50-278

IE Bulletin 79-01B

Mr. Boyce H. Grier, Director
Office of Inspection & Enforcement
Region I
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Dear Mr. Grier:

This letter is our second response to IE Bulletin 79-01B which you forwarded to us on January 14, 1980, concerning environmental qualification of Class IE equipment. This letter addresses the 90-day response to Items 4 and 5. The attached Environmental Qualification Report for Peach Bottom Units 2 and 3 contains the system master lists and equipment qualification forms for both units. The report revises and supersedes the 45 day submittal dated March 3, 1980. The "Action to Be Taken by Licensees" and our responses are treated sequentially.

Action to Be Taken by Licensee

4. Evaluate the qualification of your Class IE electrical equipment against the guidelines provided in Attachment 4. Attachment 5, "Interim Staff Position on Environmental

Qualification of Safety-Related Electrical Equipment", provides supplemental information to be used with these guidelines. For the equipment identified as having "Outstanding Items" by Attachment 3, provide a detailed "Equipment Qualification Plan". Include in this plan specific actions which will be taken to determine equipment qualification and the schedule for completing the actions.

Response

The qualification of Class IE equipment located within the primary containment has been reviewed and a detailed qualification plan is provided in the attached report for equipment identified as having "Outstanding Items".

The qualification review of Class IE equipment inside secondary containment is dependent on the high energy line break (HELB) analysis and various requested vendor qualification information. The HELB profiles are being reviewed and will be submitted by May 12, 1980.

Most of the PBAPS Class IE equipment inside secondary containment was procured before qualification documentation requirements were imposed; however, it is similar to equipment which subsequently has been qualified. Our first effort to satisfy the documentation requirements has been to request vendors to supply the applicable qualification documents. The conclusion of this effort is reflected in this revision (Revision 1) of the attached report. In those cases where vendor documentation is lacking, we are in the process of requesting the vendor to establish qualification by analysis to similar-qualified equipment.

Additional qualification information will be provided for equipment identified as having "Outstanding Items" in a progress report which will be submitted by June 17, 1980.

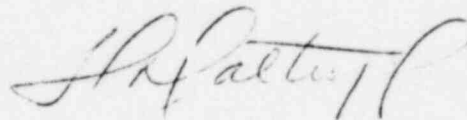
5. Identify the maximum expected flood level inside the primary containment resulting from postulated accidents. Specify this flood level by elevation such as the 620 foot elevation. Provide this information in the format of Attachment 3.

Response

The maximum expected flood level inside primary containment resulting from postulated accidents would not exceed the inlet of the drywell-to-torus downcomer which is at the 123 foot elevation. All primary containment Class IE equipment is located above this elevation.

Should you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. P. Patton".

Attachment

cc: Office of Inspection & Enforcement
United States Nuclear Regulatory Commission
Washington, DC 20555