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SHIELDS L. DALTROFF
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August 1, 1980

Re: Docket Nos. 50-277
50-278

IE Bulletin 79-14

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

Dear Mr. Grier:

This letter is in response to IE Bulletin 79-14 which concerns seismic analyses for as-built safety related piping systems. This is a final report of the review for Peach Bottom Unit 2.

The inspection, measurement and evaluation for the Unit 2 as-built safety related piping and supports required by Bulletin 79-14 have been completed. Approximately 21,000 feet of piping and associated supports were included in the evaluation. The evaluation determined that 17,000 feet of piping and the associated supports show acceptable conformance with the seismic analysis input information. The remaining 4,000 feet of piping had differences between the as-built condition and the seismic analysis input information judged significant enough to require reanalysis.

The reanalysis identified the need for the modification to, or addition of 24 supports to correct either overstressed conditions in the piping or supports, or an overloading of concrete expansion bolts. Nine of the 24 items exceeded operability criteria. All necessary modifications will be completed prior to the unit returning to power.

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Supplement 2 to Bulletin 79-14 dated September 7, 1979, states under "Difficult Access" that "areas where inspections are required by the Bulletin but are considered impractical even with the reactor shutdown would be addressed on a case by case basis". On this basis, the following item was not completed because of the radiation fields in the reactor water cleanup (RWCU) isolation valve compartment, backwash receiving tank room, and RWCU pump rooms:

> The insulation on approximately 300 feet of RWCU piping in the RWCU pump rooms backwash receiving tank rooms and RWCU isolation valve compartment was not removed to verify attachment welds and clearances. However, because the visual examination of the RWCU piping showed no evidence of nonconformances and because the RWCU system does not perform a safety function, the safety significance of not removing the insulation to inspect welds and clearances is minimal.

Very truly yours,

cc: US Nuclear Regulatory Commission
Office of Inspection and Enforcement
Division of Reactor Operations Inspection
Washington, DC 20555