

PHILADELPHIA ELECTRIC COMPANY

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October 2, 1979

Mr. Thomas A. Ippolito, Chief
Operating Reactors Branch 3
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Additional Information on Peach Bottom 3 - Reload 3
License Amendment Application, Docket No. 50-278


Dear Mr. Ippolito:

In recent telecons between members of your staff and our personnel, Mr. Verrelli requested that we clarify the results given in Appendix A of General Electric Document NEDE-24204A which was filed in support of the subject Application. The following is provided in accordance with that request.

The loading error limiting LHGR value (18.4 Kw/Ft) given in Appendix A for the misplaced P8DRB284H event corresponds to the UO_2 fuel rods. The LHGR's corresponding to the 1% plastic strain limits, provided on page 2-8 of General Electric Document NEDE-24011-P-A, demonstrate that margin exists to the strain limits for UO_2 fuel.

Based on information provided by General Electric Company, we have determined that the LHGR of both UO_2 and $UO_2 - Gd_2O_3$ rods for the Peach Bottom 3 - Reload 3 mislocated P8DRB284H bundle remain below their respective 1% plastic strain limits throughout the entire exposure range.

Very truly yours,


M. J. Cooney
Superintendent
Generation Division/Nuclear

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