



## PHILADELPHIA ELECTRIC COMPANY

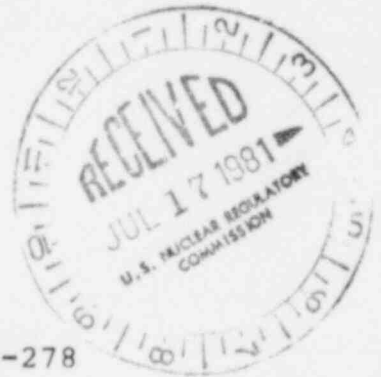
2301 MARKET STREET

P.O. BOX 8699

PHILADELPHIA, PA. 19101

(215) 841-5001

SHIELDS L. DALTROFF  
VICE PRESIDENT  
ELECTRIC PRODUCTION



July 15, 1981

Re: Docket No. 50-278

Mr. John F. Stolz, Chief  
Operating Reactors Branch #4  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

- References:
1. Letter dated May 6, 1981, Ronald E. Engel, General Electric Co., to T. A. Ippolito, NRC; Subject: Extension of Emergency Core Cooling System Performance Limits
  2. Letter dated May 28, 1981, Ronald E. Engel, General Electric Co., to T. A. Ippolito, NRC; Subject: Additional Information regarding Extension of Emergency Core Cooling System Performance Limits

Dear Mr. Stolz:

At the request of M. Fairtile of your staff, we have reviewed the above referenced letters and have discussed them with the General Electric Company. General Electric has advised us that the information contained in the May 6 and May 28 letters is applicable to both Peach Bottom Atomic Power Station Units 2 and 3.

We have reviewed the Unit 3 peak cladding temperatures (PCT) for each fuel type given in General Electric Document NEDO-24082 Errata and Addenda Sheets Numbers 2, 3 and 4, previously submitted to you, and have determined that these PCT's do not exceed the PCT's assumed in the May 6 and May 28, 1981 letters for average planar exposures up to 40,000 megawatt days per short ton. In addition, General Electric Company has advised us that

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the analyses presented in NEDO-24082 Errata and Addenda Sheets Numbers 2,3 and 4 do not take credit for improvements in ECCS evaluation models presented in the referenced May 6 and May 28, 1981 letters.

Based on the above, we request that the NRC approve MAPLHGR's for all Peach Bottom Unit 3 8x8 fuel types to a maximum exposure of 40,000 megawatt-days per short ton.

We recognize that the May 6 and May 28 letters provide information to support extended MAPLHGR's limits for exposures up to 50,000 megawatt-days per metric ton, however, since the analyses presented in NEDO-24082 only extends to 40,000 megawatt-days per short ton, we may request further extension of the MAPLHGR limits at some future date.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. H. Lattin", followed by a large, stylized flourish or initial "P".