Mr. James A. Hutton Director-Licensing, MC 62A-1 PECO Energy Company Nuclear Group Headquarters Correspondence Control Desk P.O. Box No. 195 Wayne, PA 19087-0195

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING PEACH BOTTOM ATOMIC POWER STATION, UNIT 3 - MINIMUM CRITICAL POWER RATIO (TAC NO. MA6053)

Dear Mr. Hutton:

Based on our evaluation of your submittal dated July 12, 1999, we find that additional information, as delineated in the enclosure, is required to continue our review. On August 18, 1999, we discussed these issues with members of your staff and a 30-day response from receipt of this letter was mutually acceptable.

Should you have any questions regarding this request, please contact me at (301) 415-1483.

Sincerely,

Original signed by:

Bartholomew C. Buckley, Sr. Project Manager, Section 2 Project Directorate I Division of Licensing Project Management Office of Nuclear Reactor Regulation

Docket No. 50-278

Enclosure: Request for Additional Information

cc w/encl: See next page

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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

August 26. 1999

Mr. James A. Hutton Director-Licensing, MC 62A-1 PECO Energy Company Nuclear Group Headquarters Correspondence Control Desk P.O. Box No. 195 Wayne, PA 19087-0195

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Bartholomen C. Buckley

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Docket No. 50-278

Enclosure: Request for Additional Information

cc w/encl: See next page

Peach Bottom Atomic Power Station, Units 2 and 3

CC:

J. W. Durham, Sr., Esquire Sr. V.P. & General Counsel PECO Energy Company 2301 Market Street, S26-1 Philadelphia, PA 19101

PECO Energy Company ATTN: Mr. J. Doering, Vice President Peach Bottom Atomic Power Station 1848 Lay Road Delta, PA 17314

PECO Energy Company ATTN: Regulatory Engineer, A4-5S Peach Bottom Atomic Power Station Chief Engineer 1848 Lay Road Delta, PA 17314

Resident Inspector U.S. Nuclear Regulatory Commission Peach Bottom Atomic Power Station P.O. Box 399 Delta, PA 17314

Regional Administrator, Region I U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406

Mr. Roland Fletcher Department of Environment 201 West Preston Street Baltimore, MD 21201

A. F. Kirby, III External Operations - Nuclear Delmarva Power & Light Company P.O. Box 231 Wilmington, DE 19899

PECO Energy Company Plant Manager Peach Bottom Atomic Power Station 1848 Lay Road Deita, PA 17314 Chief-Division of Nuclear Safety PA Dept. of Environmental Resources P.O. Box 8469 Harrisburg, PA 17105-8469

Board of Suprevisors Peach Bottom Township R. D. #1 Delta, PA 17314

Public Service Commission of Maryland Engineering Division Chief Engineer 6 St. Paul Center Baltimore, MD 21202-6806

Mr. Richard McLean Power Plant and Environmental Review Division Department of Natural Resources B-3, Tawes State Office Building Annapolis, MD 21401

Dr. Judith Johnsrud National Energy Committee Sierra Club 433 Orlando Avenue State College, PA 16803

Manager-Financial Control & Co-Owner Affairs Public Service electric and Gas Company P.O. Box 236 Hacocks Bridge, NJ 08038-0236

Manager-Peach Bottom Licensing PECO Energy Company Nuclear Group Headquarters Correspondence Control Desk P.O. Box No. 195 Wayne, PA 19087-0195

REQUEST FOR ADDITIONAL INFORMATION

. . .

PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 3

In order for the NRC staff to perform an independent verification of the safety limit analysis, provide the type and number of the fuel assemblies in the Cycle 13 core. Identify any difference in the ccre loading pattern between Cycle 12 and Cycle 13 operation and if any difference is identified, describe its impact on the calculation of the safety limit minimum critical power ratio.

Enclosure