



Boston Edison

Pilgrim Nuclear Power Station
Rocky Hill Road
Plymouth, Massachusetts 02360

E. T. Boulette, PhD
Senior Vice President -- Nuclear

October 7, 1994

BECo Ltr. #94-108

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Docket No. 50-293
License No. DPR-35

Pilgrim Shroud Analysis - GENE-523-A119-0894

On October 4, 1994, a public meeting was held between Boston Edison Company (BECo) and the NRC. The subject of the meeting was the Pilgrim (PNPS) Shroud Safety Assessment. The NRC requested the following additional information regarding the PNPS Core Shroud Assessment:

1. Provide the margin between the blowdown load calculated for PNPS and the blowdown load that results in unacceptable shroud performance.
2. Provide the specific assumptions used for the PNPS TRACG analysis of the downcomer region and any benchmarking that has been performed on this model (Confirm that the TRACG plant specific loads were the basis for the determination of the shroud response to the Recirculation Line Break).
3. Provide any data that supports the statement in Section 2.6 that the PLEDGE model has been benchmarked with the Brunswick depth measurements.

We will submit our response to the request for additional information on October 14, 1994. We believe this information will address the request for additional information made by the staff and that it provides further support of our plans to implement a pre-emptive repair in RFO 10. We believe operation of PNPS is safe and justified.

Thank you.

E. T. Boulette
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RAH/nas/Rap94/SRDANAL

Attachment

cc: See next page

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cc: Mr. R. Eaton, Project Manager
Division of Reactor Projects - I/II
Mail Stop: 14D1
U. S. Nuclear Regulatory Commission
1 White Flint North
11555 Rockville Pike
Rockville, MD 20852

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

Senior Resident Inspector
Pilgrim Nuclear Power Station