



**Boston Edison**

Pilgrim Nuclear Power Station  
Rocky Hill Road  
Plymouth, Massachusetts 02360

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

November 22, 1994  
BECO Ltr. #94125

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

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

Proposed Technical Specification Change to the  
Main Steam Isolation Valve Leakage Requirement

Boston Edison Company (BECO) proposes the attached change to Pilgrim Nuclear Power Station Technical Specification section 4.7.A.2.a.4. This proposed change revises the allowable leak rate for the main steam isolation valves (MSIVs) from the current 11.5 standard cubic feet per hour (scfh) for each valve, to a maximum combined main steam line leak rate of 46 scfh.

This change is proposed as a Cost Beneficial Licensing Action (CBLA). Revising the method of calculating leakage performance will result in a reduction in MSIV repairs and refurbishment costs, reduce dose exposures to maintenance personnel, reduce outage durations, and extend the effective service life of the MSIVs.

To maximize the benefit we request approval of this change to coincide with the next scheduled testing of the MSIVs currently planned during our upcoming refueling outage commencing April 1, 1995.

Attachment A provides the change details. The revised technical specification page is provided in Attachment B. Attachment C provides the existing page marked-up to show the proposed change.

  
E. T. Boulette, PhD

Commonwealth of Massachusetts)  
County of Plymouth )

Then personally appeared before me, E. T. Boulette, who being duly sworn, did state that he is Senior Vice President - Nuclear of Boston Edison Company and that he is duly authorized to execute and file the submittal contained herein in the name and on behalf of Boston Edison Company and that the statements in said submittal are true to the best of his knowledge and belief.

My commission expires: March 25, 1999  
DATE

  
NOTARY PUBLIC

ETB/JDK/nas/NEWTS/Mainstm

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Attachments: (A) Description of Change  
(B) Amended Tech Spec Page  
(C) Marked-up page from Current Tech Specs

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

Mr. Robert M. Hallisey, Director  
Radiation Control Program  
Center for Communicable Diseases  
Mass. Dept. of Public Health  
305 South Street  
Jamaica Plain, MA 02130