Mr. Theodore A. Sullivan Vice President Nuclear and Station Director Entergy Nuclear Generation Company Pilgrim Nuclear Power Station RFD #1 Rocky Hill Road Plymouth, MA 02360

# SUBJECT: EVALUATION OF REQUESTS FOR RELIEF FROM ASME SECTION XI REQUIREMENTS FOR CONTAINMENT INSPECTION FOR PILGRIM NUCLEAR POWER STATION (TAC NO. MA4285)

## Dear Mr. Sullivan:

By letter dated November 23, 1998, the Boston Edison Company (BECo/licensee) requested approval for six requests for relief from the requirements of the American Society of Mechanical Engineers (ASME) Code, Section XI, Subsection IWE at the Pilgrim Nuclear Power Station (Pilgrim). BECo has sold its interest in Pilgrim to Entergy Nuclear Generation Company. Entergy has engrossed all requests made by BECo and is now the licensee of record. Based on our review of the information provided in the licensee's submittal, the staff finds that for relief request RR-E1, RR-E5, and RR-E6, the alternatives proposed by the licensee are acceptable and are authorized pursuant to 10 CFR 50.55a(a)(3)(i) on the basis that the alternatives provide an acceptable level of quality and safety. For relief request RR-E2, RR-E3, and RR-E4, the staff finds that the alternatives proposed by the licensee are authorized pursuant to 10 CFR 50.55a(a)(3)(i) on the basis that compliance with the specified requirements would result in hardship or unusual difficulty without a compensating increase in the level of quality or safety. The basis for the staff's conclusions are enclosed in the safety evaluation. This action closes TAC No. MA4285.

If you have any questions regarding the relief requests, please call the NRC Project Manager, Mr. Alan Wang, at 301- 415-1445.

#### Sincerely,

Original signed by: James W. Clifford, Chief, Section 2 Project Directorate I Division of Licensing Project Management Office of Nuclear Reactor Regulation

Docket No. 50-293

Enclosure: Safety Evaluation

cc w/encl: See next page

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September 16, 1999



# UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 16, 1999

Mr. Theodore A. Sullivan Vice President Nuclear and Station Director Entergy Nuclear Generation Company Pilgrim Nuclear Power Station RFD #1 Rocky Hill Road Plymouth, MA 02360

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#### Pilgrim Nuclear Power Station

cc: Mr. Ron Ledgett Executive Vice President 800 Boyleston Street Boston, MA 02199

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Mr. Robert M. Hallisey, Director Radiation Control Program Massachusetts Department of Public Health 305 South Street Boston, MA 02130

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Mr. Jack Alexander Manager, Reg. Relations and Quality Assurance Pilgrim Nuclear Power Station 600 Rocky Hill Road Plymouth, MA 02360-5599

Mr. David F. Tarantino Nuclear Information Manager Pilgrim Nuclear Power Station 600 Rocky Hill Road Plymouth, MA 02360-5599

Ms. Kathleen M. O'Toole Secretary of Public Safety Executive Office of Public Safety One Ashburton Place Boston, MA 02108

Mr. Peter LaPorte, Director Attn: James Muckerheide Massachusetts Emergency Management Agency 400 Worcester Road P.O. Box 1496 Framingham, MA 01701-0317

Chairman, Citizens Urging Responsible Energy P.O. Box 2621 Duxbury, MA 02331

Citizens at Risk P.O. Box 3803 Plymouth, MA 02361

John M. Fulton Assistant General Counsel Boston Edison Company 800 Boyleston St., 36th Floor Boston, MA 02199 Chairman Nuclear Matters Committee Town Hall 11 Lincoln Street Plymouth, MA 02360

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Mr. William D. Meinert Nuclear Engineer Massachusetts Municipal Wholesale Electric Company P.O. Box 426 Ludlow, MA 01056-0426 Ms. Mary Lampert, Director Massachusetts Citizens for Safe Energy 148 Washington Street Duxbury, MA 02332