

September 24, 1984

Docket No. 50-293

DISTRIBUTION

Mr. William D. Harrington  
Senior Vice President, Nuclear  
Boston Edison Company  
800 Boylston Street  
Boston, Massachusetts 02199

Docket File  
Local PDR  
DEisenhut  
SNorris  
ELJordar  
ACRS (10)  
EReeves

NRC PDR  
ORB#2 Reading  
OELD  
PLeech  
JNGrace  
Gray File  
RWright

Dear Mr. Harrington:

SUBJECT: NUREG-0737, ITEM II.E.4.2.(6), OPERABILITY OF PURGE/VENT VALVES

Re: Pilgrim Nuclear Power Station

We have completed our review of the information you submitted on April 6, 1984 concerning the 8-inch Clow valves. These valves were installed to replace 20-inch butterfly valves at the Pilgrim Station. On the basis of this review, we conclude that the ability of the Clow valves to close against the buildup of containment pressure in the event of a LOCA has been demonstrated. Pilgrim, therefore, meets Position (6) of NUREG-0737, Item II.E.4.2.

Enclosed is a copy of our Safety Evaluation relative to your submittal.

Please note that Enclosure 4 of our letter to you dated July 30, 1982, provides Model Technical Specifications (TS) concerning the operability and surveillance of purge/vent valves. We request that you determine whether Pilgrim's existing TS should be modified in consideration of the Model TS and your installation of different valves. Please respond relative to this matter within 60 days after receipt of this letter.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Domenic B. Vassallo, Chief  
Operating Reactors Branch #2  
Division of Licensing

Enclosure:  
Safety Evaluation

cc w/enclosure:  
See next page

DL:ORB#2  
SNorris:ajs  
09/24/84

DL:ORB#2  
PLeech  
09/24/84

DL:ORB#1  
EReeves  
09/24/84

DL:ORB#2  
DVassallo  
09/24/84

Mr. William D. Harrington  
Boston Edison Company  
Pilgrim Nuclear Power Station

cc:

Mr. Charles J. Mathis, Station Mgr.  
Boston Edison Company  
RFD #1, Rocky Hill Road  
Plymouth, Massachusetts 02360

Resident Inspector's Office  
U. S. Nuclear Regulatory Commission  
Post Office Box 867  
Plymouth, Massachusetts 02360

Mr. David F. Tarantino  
Chairman, Board of Selectman  
11 Lincoln Street  
Plymouth, Massachusetts 02360

Water Quality and  
Environmental Commissioner  
Department of Environmental  
Quality Engineering  
100 Cambridge Street  
Boston, Massachusetts 02202

Office of the Attorney General  
1 Ashburton Place  
19th Floor  
Boston, Massachusetts 02108

U. S. Environmental Protection  
Agency  
Region I Office  
Regional Radiation Representative  
JFK Federal Building  
Boston, Massachusetts 02203

Mr. Robert M. Hallisey, Director  
Radiation Control Program  
Massachusetts Department of  
Public Health  
150 Tremont Street  
Boston, Massachusetts 02111

Thomas A. Murley  
Regional Administrator  
Region I Office  
U. S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Mr. A. Victor Morisi  
Boston Edison Company  
25 Braintree Hill Park  
Rockdale Street  
Braintree, Massachusetts 02184