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R. Clark ORB #2

August 26, 1982

Docket No. 50-293

Mr. A. Victor Morisi
 Manager, Nuclear Operations
 Support Department
 Boston Edison Company
 25 Braintree Hill Park
 Rockdale, Street
 Braintree, Massachusetts 02184

Dear Mr. Morisi:

Re: Pilgrim Nuclear Power Station

We are continuing our review of your May 12, 1981 application for approval to operate with a single recirculation loop out of service and have identified the need for additional information.

Accordingly, please provide the information requested in Enclosure 1 within 60 days of 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.

Please contact your NRC Project Manager should you have any questions.

Sincerely,

ORIGINAL SIGNED BY

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

Enclosure:

As stated

cc w/enclosure
See next page

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OFFICE	DL:ORB#2	DL:ORB#2	DL:ORB#2	DL:ORB#2			
SURNAME	S. Norris	K. Eccleston	R. Clark	D. Vassallo			
DATE	8/24/82	8/25/82 pr	8/1/82	8/24/82			

Mr. A. Victor Morisi
Boston Edison Company

cc:

Mr. Richard D. Machon
Pilgrim Station Manager
Boston Edison Company
RFD #1, Rocky Hill Road
Plymouth, Massachusetts 02360

Henry Herrmann, Esquire
Massachusetts Wildlife Federation
151 Tremont Street
Boston, Massachusetts 02111

Plymouth Public Library
North Street
Plymouth, Massachusetts 02360

Resident Inspector
c/o U. S. NRC
P. O. Box 867
Plymouth, Massachusetts 02360

Ms. JoAnn Shotwell
Office of the Attorney General
Environmental Protection Division
1 Ashburton Place
19th Floor
Boston, Massachusetts 02108

Ronald C. Haynes
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Questions Regarding Pilgrim Nuclear Power Station, Unit 1
Technical Specification Change for Single Loop Operation

1. Describe how the change from normal two recirculation cooling loop operation to single loop operation would be accomplished. What physical, electrical, and/or administrative controls would be employed to satisfy the requirements of BTP EICSB-12 and IEEE Std. 279-4.15 regarding multiple setpoints and their control?
2. Describe changes made to the flow computer to automatically account for magnitude and sense change for reverse flow in the idle loop jet pumps during single loop operations.
3. Is there a requirement for the recirculation flow equalizer valves to be closed and tagged prior to commencing single recirculation loop operation as stated in NEDO-24268 Page 1-1/1-2 and how is this requirement ensured in the technical specification change?
4. Where set point adjustments for single loop operation are required, is sufficient range available on the adjustment mechanisms to keep the new settings within the stable operating portion of the adjusting device?