

NRC PDR



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

October 30, 1979

Docket No. 50-293

Mr. G. Carl Andognini  
Boston Edison Company  
M/C NUCLEAR  
800 Boylston Street  
Boston, Massachusetts 02199

Dear Mr. Andognini:

In your letter of October 19, 1979, you stated that an analysis of the present Pilgrim Nuclear Power Station (PNPS) design indicated that the station complies with 10 CFR 50.44, relying on existing equipment. Therefore, you have concluded that a Containment Air Dilution (CAD) system is not required and requested that we delete FSAR Amendment 35 from your docket.

Since the staff had concluded during the original licensing review of PNPS that a hydrogen control system should be provided for the facility, we will need additional information in order to determine that this capability exists as you have stated.

We request that you submit within 60 days of your receipt of this letter, an analysis of the existing equipment which demonstrates conformance with 10 CFR 50.44. Please include sufficient detail for us to evaluate equipment compliance with 10 CFR 50 Appendix A Criteria 41, 42 and 43. Your submittal should also include proposed Technical Specifications for the existing equipment that would be used for post-LOCA hydrogen control. We have included an excerpt from the latest version of GE-BWR STS (NUREG 0123 Revision 2) for your use as a model in preparing appropriate specifications.

Your cooperation with us is appreciated.

Sincerely,

Thomas A. Ippolito, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Enclosure:  
Excerpt from GE-ST5

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cc w/enclosure:  
See page 2

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Mr. G. Carl Andognini

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cc  
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Pilgrim Station Acting Manager  
Boston Edison Company  
RFD #1, Rocky Hill Road  
Plymouth, Massachusetts 02360

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Natural Resources Defense Council  
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