



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

MARCH 14 1979

Docket No. 50-293

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

Dear Mr. Andognini:

Your letter of June 13, 1974 advised us that you had suspended work on the Containment Atmospheric Dilution (CAD) System pending revision to Regulatory Guide 1.7, Control of Combustible Gas Concentrations in Containment Following a Loss-of-Coolant Accident. Your proposed CAD system was described in Amendment No. 35 to the Pilgrim Nuclear Power Station (PNPS) Unit No. 1 Final Safety Analysis Report (FSAR) submitted on January 28, 1974. You indicated that the proposed CAD system would be reevaluated and modified as appropriate after issuance of the revised Regulatory Guide (RG).

(1.7)

Revision 1 to RG 1.7 was issued for comment in September 1976. Revision 2 to RG 1.7 was issued in final status in November 1978.

Section 4.1.2, "Containment Atmosphere Control" of the Final Safety Evaluation Report (SER) for Pilgrim Nuclear Power Station dated August 25, 1971 indicated that the staff had concluded that a hydrogen control system should be provided at PNPS and that backfitting the Pilgrim facility in this regard would provide substantial additional protection required for the public health and safety. The SER further pointed out that the design and installation of the system should be achieved in a reasonable period of time.

Accordingly, we request that you submit, within 60 days of your receipt of this letter, your schedule for the installation and testing of a CAD system at PNPS. Also include in your submittal, a detailed description of any design changes made to the original FSAR submittal as a result of the revised regulatory guidance.

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G. Carl Andognini

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Your cooperation with us is appreciated.

Sincerely,

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

cc: see next page