



**BOSTON EDISON**

Pilgrim Nuclear Power Station  
Rocky Hill Road  
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Senior Vice President -- Nuclear

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RECo 92-004

U.S. Nuclear Regulatory Commission  
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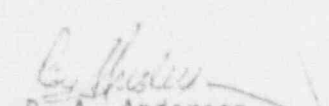
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Docket 50-293

EDSFI - HVAC REVIEW

This letter provides an update of our efforts to resolve the HVAC concerns identified during the Electrical Distribution System Functional Inspection. We have completed an analysis of the effectiveness of the existing compensatory measures. The analysis indicates the ambient room temperature will not exceed the equipment design temperature. This confirms our initial position that the compensatory measures provide reasonable assurance that the electrical equipment in the Switchgear and Battery Rooms will perform its intended safety function given a loss of normal Turbine Building ventilation. The analysis is available for your inspection in our offices.

As stated in our previous correspondence, modifications required to ensure equipment operability under adverse seismic conditions have been completed. A more detailed analysis of the thermal transients in the Switchgear and Battery Rooms is being performed in support of our long term resolution of this issue. We plan to complete this analysis and develop a long term plan to resolve this concern by April 15, 1991.

Based on the results of our analysis, we conclude satisfactory compensatory measures are in place to ensure the electrical equipment in the Switchgear and Battery Rooms will perform its intended safety function while we evaluate engineering alternatives associated with the long term resolution of this issue. Please contact J. S. Dietrich (617-849-8949) or F. J. Mogolesko (617-849-8832) if you need additional information.

  
R. A. Anderson

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