

THE

PHILADELPHIA ELECTRIC COMPANY

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V. S. BOYER
VICE-PRESIDENT

Mr. Boyce H. Grier
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

SUBJECT: NRC Region 1 Letter Dated September 27, 1979
Re: I.E. Bulletin 79-24
"Frozen Lines"
Limerick Generating Station Units 1 and 2
Docket Nos. 50-352 and 50-353
File: GOVT 1-1 (IE Bulletin 79-24)

Dear Mr. Grier:

Philadelphia Electric Company has reviewed I.E. Bulletin No. 79-24 submitted with the subject letter received on September 28, 1979.

None of the ECCS minimum flow lines for Limerick Generating Station are outside the Reactor Building and subject to freezing. Freeze protection is provided to all the process, instrument and sampling lines that might be subjected to sub-freezing temperatures.

Since the system piping that is insulated and protected by heat tracing is either buried or in pipe tunnels, the probability of significant damage to the insulation is minimal. Power for the heat tracing system comes from a different source than the power for the alarm system. Alarms for loss of power or low temperature on the protected piping will provide operators with ample time to take necessary action to prevent system freeze-up.

Sincerely,

V.S. Boyer

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