



PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

P.O. BOX 8699

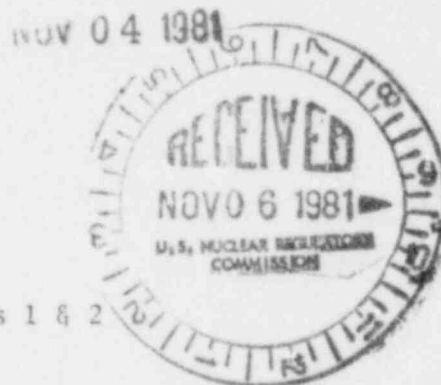
PHILADELPHIA, PA. 19101

(215) 841-4502

JOHN S. KEMPER
VICE-PRESIDENT
ENGINEERING AND RESEARCH

Mr. Darrell G. Eisenhut, Director
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Limerick Generating Station, Units 1 & 2
Dockets No. 50-352 and 50-353



Dear Mr. Eisenhut:

Philadelphia Electric Company has reviewed the Limerick Generating Station Units 1 & 2 coolant pressure boundary piping and fitting material, including weld metal, to determine conformance with the material selection and process guidelines set forth in NUREG-0313, Revision 1, dated July, 1980 and transmitted by your letter of February 26, 1981.

Our review covered the following systems:

1. Residual Heat Removal
2. Low Pressure Coolant Injection
3. Core Spray
4. Reactor Recirculation
5. Reactor Water Cleanup

These systems meet the requirements of NUREG-0313, Revision 1 with the following exceptions:

1. Type 304 stainless steel has been used between outboard and inboard isolation valves on the RHR, LPCI, and Core Spray Systems.
2. Valve F009 on the RHR Shutdown Cooling Suction Line is made of forged type 316 stainless steel.

In these cases the temperature during normal operations is below the threshold temperature for IGSCC occurrence.

3. Valve F065 on the LPCI System and Valve F007 on the Core Spray System are made of forged type 316 stainless steel.

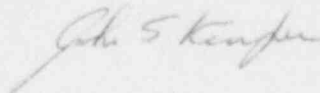
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These valves have had type 316L safe ends installed by use of a Heat Sink Welding Process to mitigate IGSCC.

In the event that you have any questions or comments, please do not hesitate to contact us.

Sincerely,

A handwritten signature in cursive script, appearing to read "John S. Kemper".