

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
THE HARTFORD ELECTRIC LIGHT COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

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August 20, 1982

Docket No. 50-423

AEC-MP3-282

B10539

Mr. Ronald C. Haynes
Region I
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Gentlemen:

Millstone Nuclear Power Station, Unit No. 3
Interim Report in the Reporting of a
Potential Significant Deficiency in Design
SD-22, Failure of Robertshaw Thermostatic Control Valves

As required by Title 10, Code of Federal Regulations Part 50, Paragraph 55(e), Northeast Nuclear Energy Company (NNECO), reported a potential significant deficiency on June 28, 1982 in a telephone conversation between your Mr. T. Elsasser and our Mr. S. Orefice.

The reported potential significant deficiency concerns the potential failure of the Robertshaw thermostatic control valves in the Emergency Diesel Generator's cooling system. Failure of these valves could cause extreme engine overcooling. Extreme engine overcooling could occur with low raw water supply temperatures and possibly damage the diesel engines.

Colt Industries is currently working with Robertshaw to obtain a procedure for disassembly, inspection and repair/reassembly of the affected valves. At present, neither a final valve repair procedure, nor a date by which valve repair will be completed, have been established. As such, we will provide you with a final report when this information becomes available.

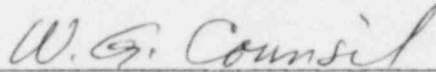
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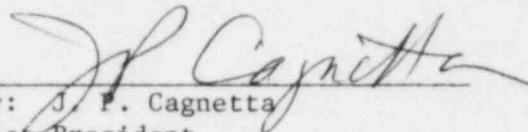
Per an August 11, 1982 telephone conversation between your Mr. T. Elsasser and our Mr. J. M. Powers, this interim report is being forwarded after the required 30 day period.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Senior Vice President



By: J. P. Cagnetta
Vice President
Nuclear and Environmental Engineering

cc: T. Elsaesser