

Docket

AEC PDR

DR Reading

DRL Reading

PWR-3 Reading

C. K. Beck

M. M. Mann

F. Schroeder

R. S. Boyd

R. C. DeYoung

D. Skovholt

T. R. Wilson (2)

E. G. Case

R. R. Maccary

R. W. Klecker

DRS/DRL Branch Chiefs

E. W. Karas (2)

Attorney, OGC

ACRS (16)

W. Nyer (2)

Blumaic Desi

Docket No. 50-261

MAR 24 1971

Carolina Power & Light Company

Attn: Mr. J. A. Jones

Senior Vice President

Engineering & Operation

336 Fayetteville Street

Raleigh, North Carolina 27602

Gentlemen:

On the basis of information obtained from operating nuclear power plants we have concluded that there is a need to reexamine the status of safety and relief valves within the reactor coolant pressure boundary with respect to the presence of sensitized stainless steel components. Please review the manufacturing and installation details of the applicable safety and relief valves used in the H. B. Robinson Unit No. 2 Plant to determine if any pressure-containing parts in these valves were or could have been sensitized to a significant extent during fabrication. We direct your particular attention to type 304 or 316 stainless steel nozzles and bushings that have been fabricated with a hard-faced interior surface by a preheat process that may have resulted in sensitization. An inspection of any potentially sensitized materials should be performed at the earliest convenient opportunity.

If, at the earliest convenient inspection, the nozzles and bushings are found to be severely sensitized following the performance of appropriate tests, either modification or replacement should be considered. Until such corrective action is taken, the inservice inspections for such valves should be conducted at every shutdown period. Where valves are found free of severely sensitized stainless steel, or have been modified to eliminate such materials, inservice inspections should be conducted in accordance with requirements specified in ASME - Section XI Inservice Inspection of Nuclear Reactor Coolant Systems.

OFFICE ►

SURNAME ►

DATE ►

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Carolina Power & Light Co.

- 2 - MAR 24 1971

Please inform us of the actions you plan to take with respect to this matter, and the schedule established for these actions.

Sincerely,

Original Signed by
P. A. Morris

Peter A. Morris, Director
Division of Reactor Licensing

cc: G. F. Trowbridge, Esq.
Shaw, Pittman, Potts,
Trowbridge & Madden
910 17th Street, N. W.
Washington, D. C. 20006