

FEB 21 1984

MEMORANDUM FOR: James G. Keppler, Regional Administrator
A. B. Davis, Deputy Regional Administrator
R. L. Spessard, Director, Division of Engineering
C. E. Norelius, Director, Division of Project and Resident
Programs
J. A. Hind, Director, Division of Radiological and Materials
Safety Programs

FROM: W. D. Shafer, Chief, Projects Branch No. 2

SUBJECT: MINUTES OF PALISADES RRC MEETING FOR FEBRUARY 6, 1984

Attached for your review are the minutes and addendum for the February 1984 meeting.

There were two special inspections conducted relating to the loss of off-site and on-site power; Safeguards and Emergency Preparedness. The results of these inspections will be addressed in the next RRC meeting.

Should you have any questions regarding this memorandum, I will be happy to meet with you.

"Original signed by W. D. Shafer"

W. D. Shafer, Chief
Projects Branch No. 2

Attachment: As stated

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~~In 1983 all tubes in "A" and "B" generators were examined with a penetrant coil, which resulted in 80% of the tube showing indications in generator "A" and 95% of the tubes with indications in generator "B". The licensee attributed this to intergranular attack (IGA). These indications appeared to be similar to the ones found in 1970.~~

The licensee is developing a program (Laboratory Analysis Program) and conducting research on samples supplied by Combustion Engineering (CE) to determine the cause and depth of the indications. W. Key will submit a copy of the licensee's data to be used for developing the new program and

~~continue to follow.~~

2. LER 83-74 - Valves Failed to Meet "As Found" Acceptance Criteria

The Lead Project Manager of Mechanical Engineers was to report to NRR as to their findings on this LER. No report was made but W. Paulson is taking this as an Action Item to followup.

~~2. Licensee Part in the Reactor Vessel~~

The licensee and Byron Jackson, the pump manufacturer have analyzed the failure. The licensee concurs that the impeller was damaged by impact from some part or parts unknown, which caused the crack to initiate over a period of time. The licensee will submit a written report to describe their

~~investigation.~~