

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-255/84-15(DRS)

Docket No. 50-255

License No. DPR-20

Licensee: Consumers Power Company
212 West Michigan Avenue
Jackson, MI 49201

Facility Name: Palisades Nuclear Generating Plant

Inspection At: Palisades Site, Covert, MI

Inspection Conducted: July 31, 1984

Inspector: *D. E. Keating*
D. E. Keating

8/24/84
Date

Approved By: *D. H. Danielson*
D. H. Danielson, Chief
Materials and Processes Section

8/24/84
Date

Inspection-Summary

Inspection on July 31, 1984 (Report No. 50-255/84-15(DRS))

Areas Inspected: Routine announced safety inspection to review data accumulated from quarterly surveillance inspection of SIRW tank support structure. The inspection involved a total of 9 hours on site by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

Consumers Power Company

- *P. S. Klein, Senior Engineer
- *E. R. Tiffany, Associate Engineer
- D. Morse, QC Engineer
- *S. Johnson,
- J. Ford, QC Engineer

*Denotes those attending exit interview of July 31, 1984.

2. SIRW Tank Surveillance and Quarterly Inspection

This inspection effort is a continuation of reviews documented in Region III Inspection Reports No. 50-255/84-08 and 50-255/83-23. These inspections are the results of LER 83-06 dated February 17, 1983, which documented certain structural discontinuities in the SIRW tank support structure.

The inspector accompanied the personnel referred to in Paragraph 1 on this interim inspection and reviewed the calibration report and serial numbers of the equipment used. The inspector witnessed the measuring of the cracks at the corners of undocumented openings in the support beams and the establishment of elevations at control points for determining and verifying the deflections of the beams. It was also verified that the SIRW tank was filled to 96% of capacity which compares to previous inspections conducted at similar volumes. The results of this inspection compare favorably to those of previous inspections indicating there has been no significant change in elevation of the tank support structure during the past year.

This item will be monitored during future inspections until the necessary repairs have been made.

No items of noncompliance or deviations were identified.

3. Exit Interview

The inspector discussed the results of the inspection with licensee representatives denoted in Paragraph 1 and summarized the scope and findings of the inspection.