

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-255/83-27(DE)

Docket No. 50-255

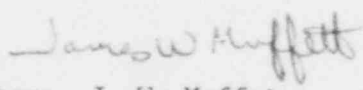
License No. DPR-20

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

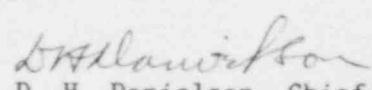
Facility Name: Palisades Nuclear Generating Plant

Inspection At: Jackson, MI

Inspection Conducted: November 11, 1983 and January 17, 1984


Inspector: J. W. Muffett

1/27/84
(Date)


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

1/27/84

Inspection Summary

Inspection on November 11, 1983 and January 17, 1984 (Report No. 50-255/83-27 (DE))

Areas Inspected: Routine announced inspection by Region III inspector of calculations concerning adequacy of fan coolers for the engineered safeguards room as referenced in LER 83-007. This inspection involved a total of 12 inspector-hours at the licensee's office by one NRC inspector.

Results: No items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

Consumers Power Company

*Brian Johnson, Nuclear Licensing Engineer
*Bill Brigger, Engineer
*Ken Brienzo, Engineer
J. Kutylowski, Engineer

*Denotes those present at the exit interview.

2. Functional or Program Areas Inspected

As detailed in LER 83-007 the Engineered Safeguards Room Air Cooler must be adequate to maintain an air temperature of less than 135°F with only one of the two fans operating.

The purpose of calculation P-SW5-831003 was to establish heat removal capacity of the cooler with only one fan operational. The purpose of calculation E-PAL-83-030 was to establish the heat loss of the various equipment in the room. Both of these calculations were reviewed by the inspector and appear to be essentially correct.

No deviations or violations were identified.

3. Exit Interview

The inspection scope and findings were summarized on January 17, 1984, to the persons indicated in paragraph 1 above.