

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-255/79-24

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: NRC Headquarters, 1717 "H" Street NW, Washington, D.C.

Inspection Conducted: November 30, 1979

Report Prepared By: *D.C. Boyd*
D. C. Boyd, Chief,
Reactor Projects, #3, RIII

12-27-79

Approved By: *R.F. Heishman*
R. F. Heishman, Chief,
Reactor Operations and
Nuclear Support Branch, RIII

12-28-79

Inspection Summary

Inspection on November 30, 1979. (Report No. 50-255/79-24)

Areas Inspected: A special management meeting was held to discuss the Consumers Power Company program for the resolution of the problems associated with the breach of containment integrity event of September 11, 1979, and their program for meeting the requirements of the Order of November 9, 1979, modifying the Palisades operating license. The meeting was required by the order.

Results: No items of noncompliance were identified as a result of this meeting.

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Details

1. Attendance:

Consumers Power Company Attendees

J. D. Selby, President
R. C. Youngdahl, Executive Vice President
R. B. DeWitt, Vice President, Nuclear Operations
J. G. Lewis, General Manager, Palisades
F. W. Buckman, Director, Nuclear Activities
J. L. Bacon, Legal Counsel

IE Attendees

V. Stello, Jr., Director, IE
N. C. Moseley, Director, Reactor Operations
Inspection, IE
J. G. Keppler, Director, Region III
R. F. Heishman, Chief, Reactor Operations and Support Branch,
Region III
D. C. Boyd, Chief, Reactor Projects, Section 3, Region III
S. J. Nowicki, Project Manager, Operating Reactors Branch
J. P. Murray, Director & Chief Counsel, Rulemaking & Enforcement
Division, OELD

2. Consumers Power Company Presentation

The agenda for the CPCo presentation was as follows:

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|------|--|-----------------|
| I. | Introduction | C. Youngdahl |
| II. | Review CPCo Actions September 11 through November 9 | R. B. DeWitt |
| III. | Review CPCo Actions November 9 forward | F. W. Buckman |
| IV. | Review CPCo Nuclear Organization | R. C. Youngdahl |
| V. | Discussion | |

3. Inspection and Enforcement Conclusion

Following the discussion and clarification of several items in the CPCo presentation it was the conclusion of IE that if CPCo implemented the program as described above, subject to a satisfactory confirmatory IE inspection, the intent of the order modifying their license would be met.

It was stated that the Region III Resident Inspector assigned to the Palisades plant would perform portions of this confirmatory inspection as the items were being completed, and that prior to the restart of the reactor a Region III inspection team would complete the inspection to determine the adequacy of the CPCo efforts.

In this presentation CPCo personnel reviewed the breach of containment event, the immediate corrective actions taken, the long term corrective actions taken, corporate and plant reorganization plans, the purpose and function of the Palisades Management Review Task Force, and their ongoing program for meeting the requirements of the order of November 9, 1979 modifying their Palisades plant operating license.

Key points brought out in this discussion include:

- a. The immediate corrective actions pertaining to the breach of containment event have been completed. The corrective actions to prevent similar events in other systems are in progress.
- b. All safety related systems are being subjected to a "walkdown" verification to assure that the plant piping and instrument diagrams (P&ID's) are correct.
- c. Plant master valve and system line-up check lists are being checked against these P&ID's to assure their completeness.
- d. Plant procedures are being checked against the P&ID's and the line-up check lists to assure their completeness and adequacy.
- e. Technical advisors have been permanently assigned to each shift.