

JUN 29 1983

Docket No. 50-315
50-316

LICENSEE: Indiana and Michigan Electric Company

FACILITY: D. C. Cook Nuclear Power Plant, Unit Nos. 1 and 2

SUBJECT: SUMMARY OF MEETING HELD ON JUNE 23, 1983 WITH INDIANA
AND MICHIGAN ELECTRIC COMPANY TO DISCUSS FIRE PROTECTION,
APPENDIX R, EXEMPTIONS AND REVIEW OF SAFE SHUTDOWN ANALYSIS
REPORT

The licensee and their consultant, Engineering Planning and Management, met with the staff on June 23, 1983 to discuss the proposed exemptions to 10CFR50, Appendix R on Fire Protection and the staffs review of the alternate safe shutdown analysis report. An attendance list is enclosed.

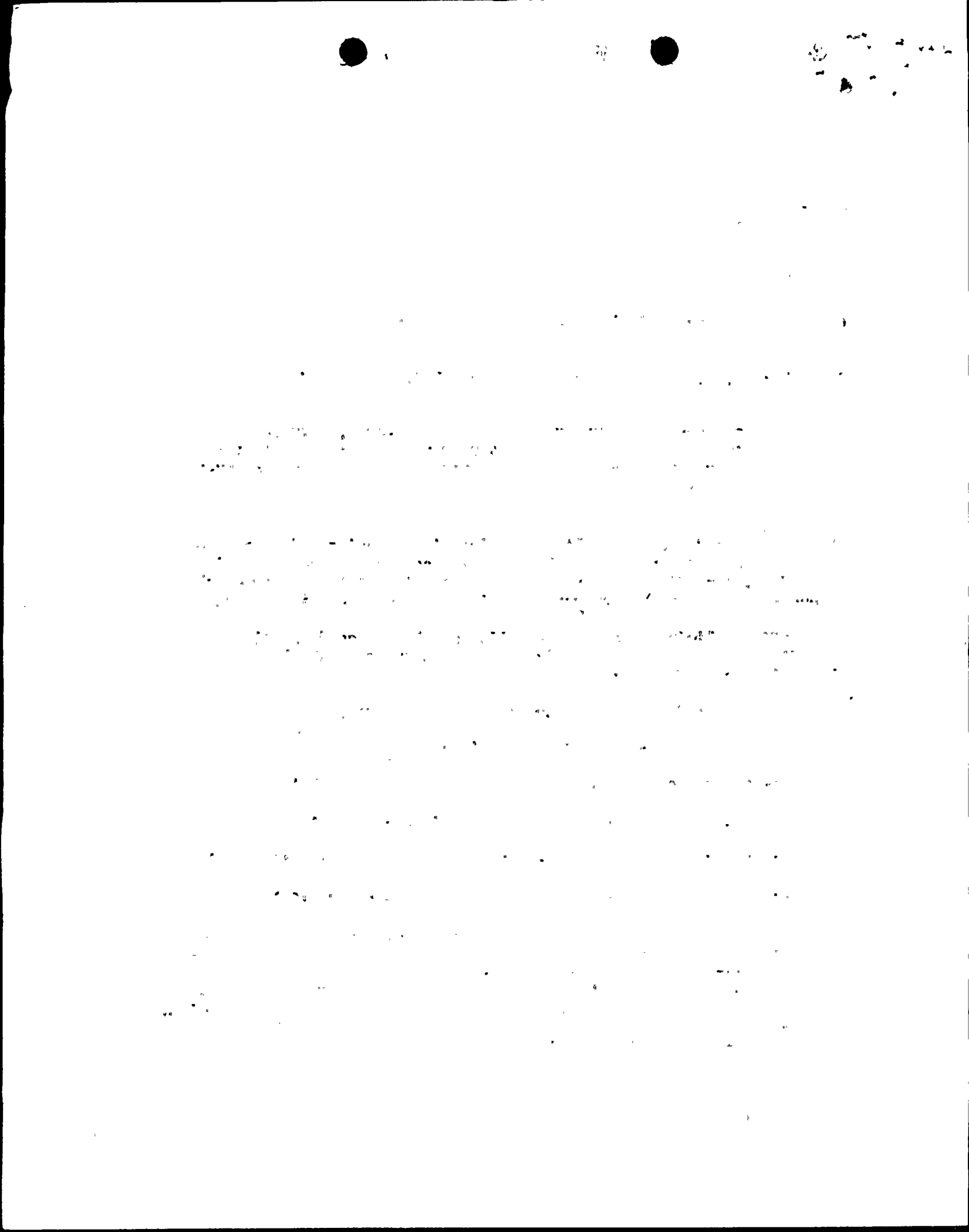
The staffs preliminary safety evaluation of the proposed exemptions to Appendix R had concluded that six of the exemptions should be denied. These six are as follows:

- Circulating Water Pump Motor Control Center (zone 29G)
- Component Cooling Water Pump Area (zone 44S)
- Unit 1 and 2 Containment Piping Annulus (zones 66, 74)
- Unit 1 and 2 Containment Lower Volumn (zones 67, 75)
- Unit 1 and 2 Containment Accumulator Enclosure (zones 120, 121)
- Unit 1 and 2 Containment Instrument Room (zone 122, 123)

The first two exemptions were discussed separately and the last four, all containment related, were discussed together. The circulating water pump motor control center exemption was based on system and room configuration as well as remedial actions to offset the effects of a fire in the area. A three hour hatch is now proposed in place of the one hour proposed hatch and the licensee will investigate the possibility of three hour cable wrappings in place of one hour wrappings. The licensee

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will redefine the area involved, the fire loads that might be expected, the ventilation path ways, and will resubmit the exemption request. It is not clear that the exemption will be denied.

The component cooling water pump area will also be defined further by the licensee to include summary details of the proposed barrier wall and area sprays. As in the above exemption, it is not clear now that the exemption will be denied.

The four containment area exemptions were discussed as a single issue. The licensee had used alternate safe shutdown to justify the exemptions inside containment and from the exemption request alone this was confusing. Upon examination of the systems analysis information and the exemption requests, it became apparent that the licensee met the requirements of fire protection under section III G 2 and alternate shutdown under section III G 3 of appendix R. The licensee will withdraw the request for the containment exemptions.

The alternate safe shutdown analysis report was discussed by the staff. Our preliminary review indicates that the licensee's proposed alternate shutdown method will be acceptable provided that a number of minor questions can be resolved by the licensee and that the licensee will provide the shutdown procedures to the staff for review. A walkdown of the procedures will be necessary at some future time.

The licensee will provide a schedule for the submission of additional information to allow the staff to conclude its review.

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David Wigginton, Project Manager
Operating Reactors Branch No. 1
Division of Licensing

Enclosure:
Attendance list

cc w/enclosure:
See next page

OFFICE	ORB# 1	ORB# 1					
SURNAME	DWigginton	SVara					
DATE	6/9/83	6/9/83					

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a very important document, as it contains the President's annual message to Congress.

2. The second part of the document is a report from the Secretary of the Treasury, dated January 3, 1862. It contains information about the financial state of the country and the government's plans for the future.

3. The third part of the document is a report from the Secretary of the Interior, dated January 3, 1862. It contains information about the land and natural resources of the country and the government's plans for the future.

4. The fourth part of the document is a report from the Secretary of the Navy, dated January 3, 1862. It contains information about the state of the navy and the government's plans for the future.

5. The fifth part of the document is a report from the Secretary of the War, dated January 3, 1862. It contains information about the state of the army and the government's plans for the future.

6. The sixth part of the document is a report from the Secretary of the State, dated January 3, 1862. It contains information about the state of the world and the government's plans for the future.

7. The seventh part of the document is a report from the Secretary of the War, dated January 3, 1862. It contains information about the state of the army and the government's plans for the future.

8. The eighth part of the document is a report from the Secretary of the War, dated January 3, 1862. It contains information about the state of the army and the government's plans for the future.

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MEETING SUMMARY DISTRIBUTION
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Docket/Central File

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ACRS-10

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cc: Licensee w/short cc list

