The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment requests involve no significant hazards consideration.

Local Public Document Room location: Maud Preston Palenske Memorial Library, 500 Market Street, St. Joseph, Michigan 49085.

Attorney for licensee: Gerald Charnoff, Esq., Shaw, Pittman, Potts and Trowbridge, 2300 N Street, NW, Washington, DC 20037.

NRC Project Director: Cynthia A. Carpenter, Acting.

Indiana Michigan Power Company, Docket Nos. 50–315 and 50–316, Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2, Berrien County, Michigan

Date of amendment requests: May 25, 1995 (AEP:NRC:1124B).

Description of amendment requests: The proposed amendments would modify the Technical Specifications (TS) to allow fuel reconstitution. The proposed change is a TS line item improvement per NRC Generic Letter 90–02, supplement 1, "Alternative Requirements for Fuel Assemblies in the Design Features Section of Technical Specifications."

Basis for proposed no significant hazards consideration determination: As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

Per 10 CFR 50.92, a proposed change does not involve significant hazards consideration if the change does not:

1. Involve a significant increase in the probability or consequence of an accident previously evaluated,

2. Create the possibility of a new or different kind of accident from any accident previously evaluated, or

3. Involve a significant reduction in a margin of safety.

Criterion 1

The proposed changes only modify the T/Ss such that reconstitution is recognized as acceptable under very limited circumstances. Reconstitution is limited to substitution of zirconium alloy or stainless steel filler rods, and must be in accordance with approved applications of fuel rod configurations. Although these changes permit reconstitution to occur without the need for a specific T/S change, an approved methodology is required prior to its application. Since the changes will allow substitution of filler rods for leaking or potentially leaking rods, the changes may actually reduce the radiological consequences of an accident. It is noted that the specific changes requested in this letter have previously been found acceptable by the NRC in GL 90–02 supplement 1. For these reasons, we conclude that the changes will not involve a significant increase in the probability or consequences of an accident previously evaluated.

Criterion 2

The proposed changes will not create the possibility of a new or different kind of accident from any accident previously evaluated because they will only affect the assembly configuration and can only be implemented in accordance with an NRC-approved methodology. The other aspects of plant design, operation limitations, and responses to events will remain unchanged. It is noted that the changes have previously been determined acceptable by the NRC in GL 90–02 supplement 1.

Criterion 3

The proposed amendment will not involve a significant reduction in a margin of safety because the changes can only be implemented in accordance with an NRCapproved methodology. It is noted that the changes have previously been determined acceptable by the NRC in GL 90–02 supplement 1.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment requests involve no significant hazards consideration.

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NRC Project Director: Cynthia A. Carpenter, Acting.

Indiana Michigan Power Company, Docket Nos. 50–315 and 50–316, Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2, Berrien County, Michigan

Date of amendment requests: May 25, 1995 (AEP:NRC:1200B).

Description of amendment requests: The proposed amendments would modify the Technical Specifications to change the surveillance frequency of the manual actuation function for main steam line isolation. This change is consistent with the testing requirements for associated valves as specified in the American Society of Mechanical Engineers (ASME) Code Section XI inservice testing program at Cook.

Basis for proposed no significant hazards consideration determination: As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below: Per 10 CFR 50.92, a proposed change does not involve significant hazards consideration if the change does not:

1. Involve a significant increase in the probability or consequence of an accident previously evaluated,

2. Create the possibility of a new or different kind of accident from any accident previously evaluated, or

3. Involve a significant reduction in a margin of safety.

Criterion 1

This change will reduce the frequency of the surveillance testing on the MSIV [main steamline isolation valve] manual actuation circuitry from monthly to quarterly. Because of the risks involved in testing the dump valves, the reduction in test frequency may reduce the probability of an accidental unit trip and valve seat failure due to repeated cycling. Our review of the surveillance test history has shown that the system is highly reliable, and gives us confidence that the change in test frequency will not endanger public health and safety. Furthermore, the change to a quarterly surveillance interval is consistent with the testing performed for the dump valves per ASME Section XI. For these reasons, it is our belief that the proposed changes do not involve a significant increase in the probability or consequences of a previously evaluated accident.

Criterion 2

The changes will not introduce any new modes of plant operation, nor will any physical changes to the plant be required. Thus, the changes should not create the possibility of a new or different kind of accident from any accident previously analyzed or evaluated.

Criterion 3

This change will reduce the frequency of the surveillance testing on the MSIV manual actuation circuitry from monthly to quarterly. Our review of the surveillance test history has shown that the system is highly reliable, and gives us confidence that the change in test frequency will not endanger public health and safety. Furthermore, the change to quarterly surveillance is consistent with the testing performed for the dump valves per ASME Section XI. For these reasons, it is our belief that the proposed changes do not involve a significant reduction in a margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment requests involve no significant hazards consideration.

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