



**Consumers
Power
Company**

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COPY

July 23, 1980

Mr James G Keppler
Office of Inspection and Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-155 - LICENSE DPR-6 -
BIG ROCK POINT PLANT - RESPONSE TO
IE BULLETIN NO 80-17 - FAILURE OF
76 OF 185 CONTROL RODS TO FULLY
INSERT DURING A SCRAM AT A BWR

IE Bulletin No 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During a Scram at a BWR", dated July 3, 1980 requested a review of emergency operating procedures by the licensee and NSSS Vendor to assure that appropriate operator actions would be taken in the event of a scram and to provide operator training (Item 4). Also actions to be taken by the licensee to enhance operability of systems associated with mitigating the consequences of an ATWS event were identified (Item 6).

Consumers Power Company finalized revision of operating procedures to address the requirements of Item 4a thru d of the bulletin on July 18, 1980. General Electric provided a review of the procedure changes and their comments were dispositioned prior to final procedure revision issuance. The preliminary training of operators required by Item 4e of the bulletin was completed on July 9, 1980. Documentation of procedure change reviews and operator training are available for on-site review. The full training on the Brown's Ferry occurrence and the final procedure revision is anticipated to be completed by August 2, 1980.

Administrative controls will be established by August 1, 1980 to address the requirements of Item 6a of the bulletin. Based on the ATWS analysis docketed November 21, 1975 and the response to Item 7 of the bulletin docketed July 14, 1980, Consumers Power Company will provide prompt notification (within 24 hours) for reduced operability of the liquid poison system and the turbine bypass loop to the main condenser. Items 6b and c of the bulletin do not apply to Big Rock

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Point because of the lack of a suppression pool; and, the design of the liquid poison system which provides injection capability without pumps (ie, no pumps exist).

David P Hoffman (Signed)

David P Hoffman
Nuclear Licensing Administrator

CC Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement
NRC Resident Inspector - Big Rock Point

CONSUMERS POWER COMPANY

Big Rock Point Plant

IE Bulletin 80-17

Docket 50-155
License DPR-6

At the request of the Commission and pursuant to the Atomic Energy Act of 1954 and the Energy Reorganization Act of 1974, as amended, and the Commission's Rules and Regulations thereunder, Consumers Power Company submits our response to Items 4 and 6 of IE Bulletin 80-17, dated July 3, 1980, entitled, "Failure of 76 of 185 Control Rods to Fully Insert During a Scram at a BWR". Consumers Power Company's response is dated July 23, 1980.

CONSUMERS POWER COMPANY

By R C Youngdahl (Signed)
R C Youngdahl, Executive Vice President

Sworn and subscribed to before me this 23rd day of July 1980.

Linda K Carstens (Signed)
Linda K Carstens, Notary Public
Jackson County, Michigan
My commission expires June 10, 1981

(SEAL)