



Consumers
Power
Company

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

May 9, 1974



Mr. John F. O'Leary, Director
Directorate of Licensing
US Atomic Energy Commission
Washington, DC 20545

Re: Docket 50-155
License DPR-6
Big Rock Point

Dear Mr. O'Leary:

By letter dated November 20, 1973, Consumers Power Company reported that a spent fuel rod had been unexpectedly found on the spent fuel pool floor. At the time the fuel rod was found, the fuel pool was being drained in preparation for relining of the pool and it was not possible to make a positive identification of the rod. The relining of the pool has been completed, the pool refilled and inspection equipment reinstalled. The spent fuel rod has been positively identified. This letter is written to follow up the November 20, 1973 letter.

The reinstallation of the spent fuel pool periscope allowed conclusive identification of the fuel rod as DE-0289 which had been installed in fuel bundle E-69. Bundle E-69 was discharged from the reactor in February 1971 and subsequently shipped off-site to a reprocessor on June 20, 1973. General Electric Company verified the original location of the rod by review of QC Loading records.

The rod was apparently misplaced in January 1972. A daily work report for January 1972 via a General Electric fuel inspection showed that this rod was removed from its tie rod location, found to be damaged (upper shank broken), and allegedly returned to a cobalt corner rod location in bundle E-69 for shipment off-site to a reprocessor.

To preclude recurrence of a similar incident, vendor's fuel inspection teams are presently being required to utilize specific fuel handling procedures with sign-offs required by two individuals on any fuel rod move. Further rods that are to be shipped off-site individually for destructive examination will be visually identified by the plant staff prior to loading into the fuel shipping cask as a double check on vendor records.



REGULATORY DOCKET FILE COPY

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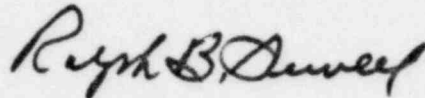
Mr. John F. O'Leary
Docket 50-155, License DPR-6
Big Rock Point
May 9, 1974

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The spent fuel rod will be stored in a corner rod location of one of the F-type fuel assemblies that were discharged from the reactor during the April 1974 refueling outage. This fuel assembly will eventually be shipped off-site for reprocessing.

A corrected AEC 741 shipping record for the fuel shipment of January 20, 1973 has been submitted.

Yours very truly,



Ralph B. Sewell
Nuclear Licensing Administrator

RBS/map

CC: JGKepler, USAEC

FROM: Consumers Power Company Jackson, Michigan Ralph B. Sewell		DATE OF DOC 5-9-74	DATE REC'D 5-14-74	LTR X	MEMO	RPT	OTHER
TO: John F. O'Leary		ORIG 1 signed	CC 39	OTHER	SENT AEC PDR XXX SENT LOCAL PDR XXX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-155		
DESCRIPTION: Ltr re their 11-20-74 ltr adv that spent fuel rod found on the spent fuel pool floor has been positively identified				ENCLOSURES: DO NOT REMOVE ACKNOWLEDGED			
PLANT NAME: BIG ROCK POINT							

FOR ACTION/INFORMATION 5-15-74 GMC

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1 - ASLB	1-CONSULTANT'S	1-ACHED(Ruth Gussman)
1 - F. R. DAVIS (AFROJET NUCLEAR)	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
✓ 16 - CYS ACRS holding	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT
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