



Consumers
Power
Company

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

July 24, 1972

Regulatory File Cy.

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

Re: Docket No 50-155
License DPR-6
Proposed Tech Spec-
ification Change 34

Dear Mr. O'Leary:

Transmitted herewith are three (3) executed and thirty-seven (37) conformed copies of a request for a change to the Technical Specifications of License DPR-6, Docket No 50-155, issued to Consumers Power Company on May 1, 1964 for the Big Rock Point Nuclear Plant.

This proposed change (No 34) will enable Consumers Power Company to insert into the reactor at Big Rock Point a fuel design designated NFS-DA fuel.

This fuel (four bundles total) has been designed and fabricated by Nuclear Fuel Services, Incorporated. Each fuel assembly contains approximately 2.3 kilograms of fissile plutonium, approximately three times the normal end-of-life self-generation level. The plutonium loading is distributed such that it minimizes the effects of plutonium on power peaking and control rod worth.

It is our intention to insert this fuel into the Big Rock Point reactor during our next refueling outage which is currently scheduled for February-March 1973.

Yours very truly,

Ralph B. Sewell
Nuclear Licensing Administrator

RBS/mel

8101100274

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Consumers Power Company Jackson, Michigan 49201 Ralph B. Sewell	7-24-72	7-26-72	x			
TO:	ORIG	CC	OTHER	SENT AEC PDR		
John F. O'Leary	3 signed	37				X
CLASS:	INPUT	NO CYS REC'D	DOCKET NO:			
U PROP INFO	X	40	50-155			

DESCRIPTION:
Ltr notarized 7-24-72....trans the following:

ENCLOSURES:
PROPOSED CHANGE NO. 34 to Tech Specs for the Big Rock Point Nuclear Plant to auth insertion into the reactor a fuel design designated as NFS-DA fuel....

PLANT NAMES: Big Rock Point Nuclear Plant

(40 cys rec'd)

ACKNOWLEDGED

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FOR ACTION/INFORMATION 7-26-72 fod

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