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 SORENSEN, G.C. Washington Public Power Supply System
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SUBJECT: Forwards Rev 1 to "Insp of ANF Fuel Assemblies 1163 & 1164
 After One Cycle of Irradiation at WNP-2 Reactor, May 1987."

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

• P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352

December 8, 1988
G02-88-262


Docket 50-397

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Mail Stop P1-137
Washington, DC 20555

Subject: NUCLEAR PLANT NO. 2
OPERATIONAL LICENSE NPF-21
FUEL INSPECTION RESULTS

At the request of Dr. Shih Ling Wu, we enclose one copy of a report which describes the results of selected fuel inspections which have been carried out at WNP-2. These inspections were motivated, in part, by our concerns relating to the possibility of Crud Induced Localized Corrosion (CILC) on WNP-2 fuel. To date, significant nodular growth has not been observed on WNP-2 reload fuel.

Advanced Nuclear Fuels Corporation (ANF) considers the information contained in the enclosed topical report [ANF-87-104(P)] to be proprietary. In accordance with the Commission's Regulation 10 CFR 2.790; the enclosed affidavits executed by Mr. H. E. Williamson of ANF and Mr. G. C. Sorensen of the Supply System provide the necessary information to support withholding of this topical report for public disclosure.


G. C. Sorensen (MD 280)
Manager, Regulatory Programs

WCW:dm

Enclosure (As stated)

cc: CJ Bosted; NRC (901A) w/o
NS Reynolds; Bishop; Cook; Powell & Reynolds w/o
RB Samworth; NRC w/o
SL Wu; NRC w/o

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STATE OF WASHINGTON)
COUNTY OF BENTON)

Subject: FUEL INSP. RESULTS
ANF-87-104(P)

I; G. C. Sorensen, being duly sworn, subscribe to and say that I am the Manager; Regulatory Programs for the WASHINGTON PUBLIC POWER SUPPLY SYSTEM; the applicant herein; that I have full authority to execute this oath; that I have reviewed the foregoing; and that to the best of my knowledge, information and belief; the statements made in it are true. The attached report ANF-87-104(P) is considered by the Advanced Nuclear Fuels Corporation as proprietary information. This report is treated as proprietary information by the Supply System. It is requested that said report be withheld from public disclosure under 10CFR 2.790.

DATE 5 DEC, 1988

GC Sorensen
G. C. Sorensen, Manager
Regulatory Programs

On this day personally appeared before me G. C. Sorensen to me known to be the individual who executed the foregoing instrument and acknowledged that he signed the same as his free act and deed for the uses and purposes herein mentioned.

GIVEN under my hand and seal this 5th day of December 1988.

Audrey Ann Jenkins
Notary Public in and for the STATE
OF WASHINGTON

Residing at Richland

A F F I D A V I T

STATE OF WASHINGTON)

COUNTY OF BENTON)

ss.

I, H. E. Williamson being duly sworn, hereby say and depose:

1. I am Manager, Licensing and Safety Engineering, for Advanced Nuclear Fuels Corporation, ("ANF"), and as such I am authorized to execute this Affidavit.

2. I am familiar with ANF's detailed document control system and policies which govern the protection and control of information.

3. I am familiar with the topical report ANF-87-104 (P), Revisions 1 entitled "Inspection of ANF Fuel Assemblies 1163 and 1164 After 1 Cycle of Irradiation at the WNP-2 Reactor, May 1987", referred to as "Document." Information contained in this Document has been classified by ANF as proprietary in accordance with the control system and policies established by ANF for the control and protection of information.

4. The Document contains information of a proprietary and confidential nature and is of the type customarily held in confidence by ANF and not made available to the public. Based on my experience, I am aware that other companies regard information of the kind contained in the Document as proprietary and confidential.

5. The Document has been made available to the U.S. Nuclear Regulatory Commission in confidence, with the request that the information contained in the Document will not be disclosed or divulged.

6. The Document contains information which is vital to a competitive advantage of ANF and would be helpful to competitors of ANF when competing with ANF.

7. The information contained in the Document is considered to be proprietary by ANF because it reveals certain distinguishing aspects of BWR design which secure competitive advantage to ANF for fuel design optimization and marketability, and includes information utilized by ANF in its business which affords ANF an opportunity to obtain a competitive advantage over its competitors who do not or may not know or use the information contained in the Document.

8. The disclosure of the proprietary information contained in the Document to a competitor would permit the competitor to reduce its expenditure of money and manpower and to improve its competitive position by giving it valuable insights into BWR design and would result in substantial harm to the competitive position of ANF.

9. The Document contains proprietary information which is held in confidence by ANF and is not available in public sources.

10. In accordance with ANF's policies governing the protection and control of information, proprietary information contained in the Document has been made available, on a limited basis, to others outside ANF only as required and under suitable agreement providing for nondisclosure and limited use of the information.

11. ANF policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

12. Information in this Document provides insight into BWR design developed by ANF. ANF has invested significant resources in developing the BWR design as well as the strategy for this application. Assuming a competitor had available the same background data and incentives as ANF, the

competitor might, at a minimum, develop the information for the same expenditure of manpower and money as ANF.

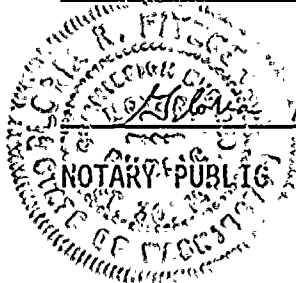
THAT the statements made hereinabove are, to the best of my knowledge, information, and belief, truthful and complete.

FURTHER AFFIANT SAYETH NOT.

A. E. Williamson

SWORN TO AND SUBSCRIBED

before me this 28th day of
October, 1988.



R. Fitzgerald