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ACCESSION NBR: 8210130123 DOC. DATE: 82/10/08 NOTARIZED: YES DOCKET #  
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316  
 AUTH. NAME: OWSLEY, G.F. AUTHOR AFFILIATION: Exxon Nuclear Co., Inc. (subs. of Exxon Corp.)  
 RECIP. NAME: THOMAS, C.O. RECIPIENT AFFILIATION: Standardization & Special Projects Branch

SUBJECT: Forwards proprietary "Users Manual for PTSPWR2-FORTRAN Program for Simulation of PWR Plant Transients" & Suppl 1 to manual, Affidavit supporting proprietary classification of documents encl. Manuals withheld (ref. 10CFR2.790). *all repts 4+211*

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 TITLE: Proprietary Review Distribution - Topical Rpt

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XTRA CBERGGREN #154th# 25	4 4		
EXTERNAL: ACRS #5 thru #17	13 13	NRC PDR	1 0
NTIS 03	1 0		



**EXXON NUCLEAR COMPANY, Inc.**

2101 Horn Rapids Road  
P. O. Box 130, Richland, Washington 99352  
Phone: (509) 375-8100 Telex: 15-2878

October 8, 1982  
GFO:083:82

Dr. Cecil O. Thomas, Acting Branch Chief  
Standardization & Special Projects Branch  
Division of Licensing  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

- SUBJECT: 1) XN-NF-CC-38, "User's Manual for PTSPWR2 - A FORTRAN Program for Simulation of Pressurized Water Reactor Plant Transients," dated December 1976
- 2) XN-NF-CC-38, Supp. 1, "User's Manual for PTSPWR2 - A FORTRAN Program for Simulation of Pressurized Water Reactor Plant Transients," dated October 1979

Dear Dr. Thomas:

This letter transmits twenty-five (25) copies of each of the subject reports to aid in your review of XN-NF-82-32, Rev. 1, "Plant Transient Analysis for the Donald C. Cook Unit 2 Reactor at 3425 Mwt". Report XN-NF-82-32, Rev. 1, has been submitted in support of D. C. Cook Unit 2 Cycle 4 operation.

Exxon Nuclear Company considers information contained in the subject reports to be proprietary. In accordance with the Commission's Regulation 10 CFR 2.790(b), the enclosed Affidavit executed by our Dr. Richard B. Stout provides the necessary information to support the withholding of these documents from public disclosure.

If there are any comments and/or questions regarding these documents, please contact me, telephone (509) 375-8241.

Sincerely,

*G. F. Owsley*  
G. F. Owsley, Manager  
Reload Fuel Licensing

T007  
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1/25

GFO:gf  
Enclosures  
As noted

CC: Mr. R. L. Cilimberg (USNRC)  
Dr. J. I. Castresana (AEP)

8210130123 821008  
PDR ADOCK 05000316  
PDR

AN AFFILIATE OF EXXON CORPORATION

90

A F F I D A V I T

STATE OF Washington )  
  ) ss.  
COUNTY OF Benton     )

I, Richard B. Stout, being duly sworn, hereby say and depose:

1. I am Manager, Licensing and Safety Engineering, for Exxon Nuclear Company, Inc. ("ENC"), and as such I am authorized to execute this Affidavit.

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

3. I am familiar with the documents XN-NF-CC-38 and XN-NF-CC-38, Supplement 1, entitled "User's Manual for PTSPWR2 - A FORTRAN Program for Simulation of Pressurized Water Reactor Plant Transients," referred to as "Documents". Information contained in these Documents has been classified by ENC as proprietary in accordance with the control system and policies established by ENC for the control and protection of information.

4. The Documents contain information of a proprietary and confidential nature and is of the type customarily held in confidence by ENC 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 Documents as being proprietary and confidential.

5. The Documents have been made available to the United States Nuclear Regulatory Commission in confidence, with the request that the information contained in the Documents not be disclosed or divulged.

6. The Documents contain information which is vital to a competitive advantage of ENC and would be helpful to competitors of ENC when competing with ENC.

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

8. The disclosure of the proprietary information contained in the Documents to a competitor would permit the competitor to reduce its expenditure of money and manpower and to improve its competitive position by giving it extremely valuable insights into PWR analysis methods, and would result in substantial harm to the competitive position of ENC.

9. The Documents contain proprietary information which is held in confidence by ENC and is not available in public sources.

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

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

12. These Documents provide information which reveals PWR plant transient analysis methods developed by ENC over the past several years. ENC has invested hundreds of thousands of dollars and many man-years of effort in developing the analysis methods revealed in the Documents. Assuming a competitor had available the same background data and incentives as ENC, the competitor might, at a minimum, develop the information for the same expenditure of manpower and money as ENC.

13. Based on my experience in the industry, I do not believe that the background data and incentives of ENC's competitors are sufficiently similar to the corresponding background data and incentives of ENC to reasonably expect such competitors would be in a position to duplicate ENC's proprietary information contained in the Documents.

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

FURTHER AFFIANT SAYETH NOT.

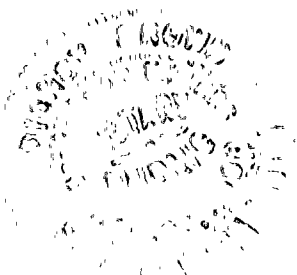
Richard B. Stout

SWORN TO AND SUBSCRIBED

before me this 8<sup>th</sup> day of

October, 19 82.

Luckey Brown  
NOTARY PUBLIC







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	<del>REG FILE #1142</del>	<del>2 2</del>	RES #4	1 1
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GFO:gf  
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Dr. J. I. Castresana (AEP)

8210130123 821008  
PDR ADOCK 05000316  
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