

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

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ACCESSION NBR: 9211030121 DOC. DATE: 92/10/23 NOTARIZED: NO DOCKET #  
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 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316  
 AUTH. NAME AUTHOR AFFILIATION  
 CARTEAUX, P.F. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 RECIP. NAME RECIPIENT AFFILIATION  
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards summary of contents of reference matls for use in  
 developing & administering upcoming NRC initial written &  
 annual requalification examinations & 15 boxes containing  
 matls. W/o boxes.

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*m. p. phillips*

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Cook Nuclear Plant  
Training Center  
P.O. Box 458  
Bridgman, MI 49106  
616 465 5901



October 23, 1992

Donald C. Cook Nuclear Plant Units 1 & 2  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74  
SUBJECT: RO/SRO INITIAL/REQUAL LICENSE EXAMINATION  
Reference Materials

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Attention: Mr. M. P. Phillips

REFERENCE: (a) USNRC Letter Dated 9/16/92 from Mr. Geoffrey C. Wright to  
Mr. E. E. Fitzpatrick (90-day Notification Letter)

Dear Mr. Phillips:

As required by reference (a), this letter transmits one complete set of approved (where appropriate) D.C. Cook Plant reference materials for use in developing and administering our upcoming NRC initial written and annual requalification examinations. Accompanying this letter are fifteen (15) boxes containing these materials. A complete replication of these materials except as noted on Attachment 1 has been sent to Sonalysts Incorporated.

For your convenience a brief summary of the contents of these boxes is provided as Attachment 1. The requalification examination banks referenced in Enclosure 1 of reference (a) will be sent at a later date.

If you have any questions regarding this submittal or require additional materials, please contact Mr. John Stubblefield at (616) 465-5901, extension 3109.

Sincerely,

*P. F. Carteaux* For PFC.

P. F. Carteaux  
Training Superintendent

/lf

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RO/SRO INITIAL LICENSE EXAMINATION  
October 23, 1992

Enclosure

cc: A. A. Blind  
J. A. Stubblefield  
W. A. Nichols  
Sonalysts, Inc.  
T. E. Murley  
J. Isom, Senior NRC Resident Inspector, Cook Nuclear Plant

<p style="text-align: center;"><b>SUMMARY OF CONTENTS</b> <b>D.C. Cook Plant Reference Materials</b> <b>in Support of January 25, 1993 USNRC Examination</b></p>
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1. **TRAINING REFERENCES**

- ▶ Lesson Plans - Reactor operator and senior reactor operator lesson plans which include learning objectives. Per telephone conversation between Keith Parkinson and J. Stubblefield, the fundamentals lesson plans have not been included.
- ▶ Plant System Descriptions - These are not operating procedures but rather training references for system operation.
- ▶ Comprehensive Theory Materials - This seven volume reference document was used during our Fundamentals training course. Not sent to Sonalysts.
- ▶ Job Performance Measures (JPMs) - These include tasks covering local operations and tasks within the control room complex.

2. **COMPLETE PROCEDURE INDEX**

- ▶ Combined Reference Book Index. This index book contains all required references except the System Description and Prints. The index for those documents are attached to the specific reference.

3. **ADMINISTRATIVE PROCEDURES**

- ▶ Plant Manager Procedures (PMPs)
- ▶ Plant Manager Instructions (PMIs)
- ▶ Operations Head Instructions (OHIs)

4. **INTEGRATED PLANT PROCEDURES**

- ▶ Operations Head Procedures (OHPs)
- ▶ Normal OHP 4021 Series

5. EMERGENCY AND ABNORMAL PROCEDURES

- ▶ Operations Head Procedures (OHPs)
- ▶ Abnormal OHP 4022 Series
- ▶ Emergency OHP 4023 Series

6. STANDING ORDERS

- ▶ Plant Manager's Standing Orders (PMSOs)
- ▶ Operations Standing Orders (OSOs)

7. SURVEILLANCE PROCEDURES (Not sent to Sonalysts.)

- ▶ Surveillance - OHP 4030 Series

8. FUEL HANDLING AND CORE LOADING PROCEDURES

- ▶ Fuel Handling - OHP 4050 Series

9. ANNUNCIATOR/ALARM PROCEDURES (Not sent to Sonalysts.)

- ▶ Annunciator - OHP 4024 Series

10. RADIATION PROTECTION MANUAL

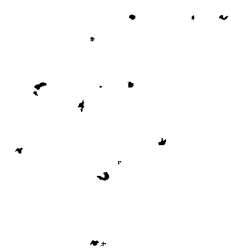
This is incorporated within the PMP 6010.RPP Series.

11. EMERGENCY PLAN IMPLEMENTING PROCEDURE

This is incorporated within the PMP 2080.EPP Series.

12. TECHNICAL SPECIFICATIONS

- ▶ Unit 1 and 2 Technical Specifications and Clarifications
- ▶ Additional information may be found in PMI-1040 Attachment #3.





13. SYSTEM OPERATING PROCEDURE

Refer to Item #4 above.

14. PIPING AND INSTRUMENT DIAGRAMS

This includes electrical one-line diagrams for 4160, 600, and 120 Volt AC and 250 Volt DC.

- ▶ All flow PID Diagrams (5100 Series Drawings.)
- ▶ Electrical Single Line Diagrams (12000 including 4160, 600, and 120V AC and 250 V DC Series.)
- ▶ Logic/Functional diagrams covering all major instrument and control system (98500 Series drawings.)

15. TECHNICAL DATA BOOK

The enclosed Technical Data Book does not have a controlled set of precautions, limitations, and setpoints. This information is contained in individual plant and systems operating procedures as necessary.

16. FACILITY EXAM BANK

Sent to Sonalysts only upon request.

17. SIMULATOR REFERENCES

- ▶ Listing of pre-programmed initial conditions.
- ▶ Malfunction cause and effect which includes an explanation of the ability to vary the severity of a particular malfunction.
- ▶ Description of local operations and failure capability of instruments and components.
- ▶ Differences between the simulator and Unit #2 control room.
- ▶ RO/SRO program simulator training scenarios (lesson plans.)

