

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8905230090 DOC. DATE: 89/05/11 NOTARIZED: NO DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
 AUTH. NAME AUTHOR AFFILIATION  
 SAMPSON, J. R. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 SMITH, W. G. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 89-007-00: on 890414, Fire Door 422 in demineralizer valve gallery, high radiation area not inspected per Tech Spec 4.7.10.2a. Cause not stated. All surveillances assigned to personnel reconducted for other discrepancy. W/890511 ltr.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4  
 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD3-1 LA	1 1	PD3-1 PD	1 1
	STANG, J	1 1		
INTERNAL:	ACRS MICHELSON	1 1	ACRS MOELLER	2 2
	ACRS WYLIE	1 1	AEOD/DOA	1 1
	AEOD/DSP/TPAB	1 1	AEOD/ROAB/DSP	2 2
	DEDRO	1 1	IRM/DCTS/DAB	1 1
	NRR/DEST/ADE 8H	1 1	NRR/DEST/ADS 7E	1 0
	NRR/DEST/CEB 8H	1 1	NRR/DEST/ESB 8D	1 1
	NRR/DEST/ICSB 7	1 1	NRR/DEST/MEB 9H	1 1
	NRR/DEST/MTB 9H	1 1	NRR/DEST/PSB 8D	1 1
	NRR/DEST/RSB 8E	1 1	NRR/DEST/SGB 8D	1 1
	NRR/DLPQ/HFB 10	1 1	NRR/DLPQ/PEB 10	1 1
	NRR/DOEA/EAB 11	1 1	NRR/DREP/RPB 10	2 2
	NUDOCS-ABSTRACT	1 1	REG FILE 02	1 1
	RES/DSIR/EIB	1 1	RES/DSR/PRAB	1 1
	RGN3 FILE 01	1 1		
EXTERNAL:	EG&G WILLIAMS, S	4 4	FORD BLDG HOY, A	1 1
	L ST LOBBY WARD	1 1	LPDR	1 1
	NRC PDR	1 1	NSIC MAYS, G	1 1
	NSIC MURPHY, G. A	1 1		

THIS DOCUMENT  
 HAS BEEN SCANNED

Indiana Michigan  
Power Company  
Cook Nuclear Plant  
P.O. Box 458  
Bridgman, MI 49106  
616 465 5901



May 11, 1989

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Operating License DPR-58  
Docket No. 50-315

Document Control Manager:

In accordance with the criteria established by 10 CFR 50.73  
entitled Licensee Event Reporting System, the following  
report is being submitted:

89-007-00

Sincerely,

W. G. Smith, Jr.  
Plant Manager

WGS:clw

Attachment

cc: D. H. Williams, Jr.  
A. B. Davis, Region III  
M. P. Alexich  
P. A. Barrett  
J. E. Borggren  
R. F. Kroeger  
NRC Resident Inspector  
J. F. Stang, NRC  
R. C. Callen  
G. Charnoff, Esq.  
Dottie Sherman, ANI Library  
D. Hahn  
INPO  
PNSRC  
A. A. Blind  
S. J. Brewer/B. P. Lauzau

8905230090 890511  
PDR ADOCK 05000315  
S PDC

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) <b>D.C. Cook Nuclear Plant - Unit 1</b>	DOCKET NUMBER (2) <b>0 5 0 0 0 3 1 5 1</b>	PAGE (3) <b>1 OF 0 3</b>
--	---	-----------------------------

TITLE (4) **Failure to Complete Technical Specification Fire Door Inspection as Required**

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
0 4	1 4	8 9	8 9	0 0 7	0 0	0 5	1 1	8 9	<b>D.C. Cook - Unit 2</b>		<b>0 5 0 0 0 3 1 6</b>

OPERATING MODE (9) <b>6</b>	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)											
POWER LEVEL (10) <b>0.100</b>	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)	<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 50.38(c)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)	<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 50.38(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)	<input type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 365A)
	<input type="checkbox"/> 20.405(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)		<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)		<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME <b>J.R. Sampson Safety and Assessment Superintendent</b>	TELEPHONE NUMBER AREA CODE: <b>6 1 6</b> NUMBER: <b>4 1 6 1 5 1 - 1 5 1 9 1 0 1 1</b>
--	--

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE) <input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
--	-------------------------------	-------	-----	------

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On April 14, 1989 with Unit 1 in Mode 6 (refueling) and Unit 2 in Mode 1 at 100 percent Reactor Thermal Power, a contract individual serving as a Fire Inspector admitted, during questioning about a radiation protection work practices violation, that he had not inspected a fire door as stated on the daily fire door surveillance data sheet. Fire Door #422 in the Demineralizer Valve Gallery, a high radiation area, was not inspected on April 10, 11, and 13, 1989 as required by Technical Specification 4.7.10.2a.

Immediate corrective actions included reconducting all of the surveillances assigned to this individual during the month of April to ensure there were no other discrepancies. No additional discrepancies were found. Appropriate administrative action was taken with the individual by his employer.

*LF22*

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
D.C. Cook Nuclear Plant - Unit 1	0   5   0   0   0   3   1   5	8   9	-   0   0   7	-   0   0	0   2	of	0   β

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Description of Event

On April 14, 1989 with Unit 1 in Mode 6 (refueling) and Unit 2 in Mode 1 at 100 percent Reactor Thermal Power, a contract individual serving as a Fire Inspector admitted, during questioning about a radiation protection work practices violation, that he had not inspected a fire door as stated on the daily fire door surveillance data sheet. Fire Door #422 in the Demineralizer Valve Gallery, a high radiation area, was not inspected on April 10, 11, and 13, 1989 as required by Technical Specification 4.7.10.2a.

Cause of Event

The individual stated that he was fully aware of his job assignment, the importance of fully completing all of the surveillances assigned to him, and to accurately complete all of the associated data sheets. The individual did not state why he had failed to inspect Fire Door #422.

Analysis of Event

The failure to conduct a daily surveillance of Fire Door #422 is a violation of Technical Specification 4.7.10a.

Fire Door #422 is normally kept in the closed and latched position with an automatic closing device to return the door to this position when it is opened. However, in the unlikely event of a fire and the door being in the open position it is unlikely that the fire would have spread through the door to an adjacent area. This is based on 1) the relatively low fixed combustible loading in the area involved; and 2) the physical and administrative limits on the introduction of transient combustibles to this area.

Based on the above, this event is not considered to have created any significant safety concern and did not constitute an unreviewed safety question as defined by 10 CFR 50.59, nor did it create a significant hazard to the health and safety of the general public.

Corrective Actions

Upon learning of the incident, another Fire Inspector was immediately dispatched to inspect Fire Door #422 to verify Technical Specification compliance. Fire Inspectors are assigned to the fire door inspection for one week periods. Should a similar event occur, this rotation of Fire Inspectors would limit amount of time the door(s) were not being inspected. Following interviews with supervisory personnel and Security, the individuals employer took appropriate administrative actions. To insure that the surveillances that had been assigned to the individual during April had been

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  D.C. Cook Nuclear Plant - Unit 1	DOCKET NUMBER (2)  0 5   0   0   0   3   1   5	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8   9	-   0   0   7	-   0   0	0   3	OF	0   3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Corrective Actions cont.

completed, a program was initiated to reinspect all of the equipment inspected by this individual. No additional problems were discovered.

The remaining Fire Inspectors were counseled as to the importance of properly completing surveillances that are assigned to them and the importance of accurately completing all required paperwork. The Fire Inspectors were also reminded of the possible legal consequences of not completing a surveillance and signing off the data sheet stating that the surveillance had been completed.

Failed Component Identification

None.

Previous Similar Events

No previous LER's.

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8905230090      DOC. DATE: 89/05/11      NOTARIZED: NO      DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana &      05000315  
 AUTH. NAME      AUTHOR AFFILIATION  
 SAMPSON, J.R.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 SMITH, W.G.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: LER 89-007-00: on 890414, failure to complete Tech Spec fire door insp as required.

W/8      ltr.

DISTRIBUTION CODE: IE22D      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4  
 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
	PD3-1 LA	1 1	PD3-1 PD	1 1
	STANG, J	1 1		
INTERNAL:	ACRS MICHELSON	1 1	ACRS MOELLER	2 2
	ACRS WYLIE	1 1	AEOD/DOA	1 1
	AEOD/DSP/TPAB	1 1	AEOD/ROAB/DSP	2 2
	DEDRO	1 1	IRM/DCTS/DAB	1 1
	NRR/DEST/ADE 8H	1 1	NRR/DEST/ADS 7E	1 0
	NRR/DEST/CEB 8H	1 1	NRR/DEST/ESB 8D	1 1
	NRR/DEST/ICSB 7	1 1	NRR/DEST/MEB 9H	1 1
	NRR/DEST/MTB 9H	1 1	NRR/DEST/PSB 8D	1 1
	NRR/DEST/RSB 8E	1 1	NRR/DEST/SGB 8D	1 1
	NRR/DLPQ/HFB 10	1 1	NRR/DLPQ/QAB. 10	1 1
	NRR/DOEA/EAB 11	1 1	NRR/DREP/RPB 10	2 2
	NUDOCS-ABSTRACT	1 1	<del>REG-EEEE-02</del>	1 1
	RES/DSIR/EIB	1 1	RES/DSR/PRAB	1 1
	RGN3 FILE 01	1 1		
EXTERNAL:	EG&G WILLIAMS, S	4 4	FORD BLDG HOY, A	1 1
	L ST LOBBY WARD	1 1	LPDR	1 1
	NRC PDR	1 1	NSIC MAYS, G	1 1
	NSIC MURPHY, G.A	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 43 ENCL 42

R  
I  
D  
S  
/  
A  
D  
D  
S  
/  
A  
D  
D  
S

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) D.C. Cook Nuclear Plant - Unit 1	DOCKET NUMBER (2) 0   5   0   0   0   3   1   5   1	PAGE (3) OF 0   3
---	--	----------------------

TITLE (4) Failure to Complete Technical Specification Fire Door Inspection as Required

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)													
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)											
0	4	1	4	8	9	8	9	-	0	0	7	-	0	0	0	5	1	1	8	9	D.C. Cook - Unit 2	0   5   0   0   0   3   1   6
											0   5   0   0   0											

OPERATING MODE (9) 6	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)										
POWER LEVEL (10) 0   0   0	<input type="checkbox"/>	20.402(b)	<input type="checkbox"/>	20.405(c)	<input type="checkbox"/>	50.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)			
	<input type="checkbox"/>	20.405(a)(1)(i)	<input type="checkbox"/>	50.38(c)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	<input type="checkbox"/>	73.71(c)			
	<input type="checkbox"/>	20.405(a)(1)(ii)	<input type="checkbox"/>	50.38(c)(2)	<input type="checkbox"/>	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)				
	<input type="checkbox"/>	20.405(a)(1)(iii)	<input checked="" type="checkbox"/>	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)					
	<input type="checkbox"/>	20.405(a)(1)(iv)	<input type="checkbox"/>	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)					
	<input type="checkbox"/>	20.405(a)(1)(v)	<input type="checkbox"/>	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)					

LICENSEE CONTACT FOR THIS LER (12)

NAME J.R. Sampson Safety and Assessment Superintendent	TELEPHONE NUMBER AREA CODE: 6   1   6   4   6   15   1 - 15   19   10   11
---	---

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
--	--	-------------------------------	-------	-----	------

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On April 14, 1989 with Unit 1 in Mode 6 (refueling) and Unit 2 in Mode 1 at 100 percent Reactor Thermal Power, a contract individual serving as a Fire Inspector admitted, during questioning about a radiation protection work practices violation, that he had not inspected a fire door as stated on the daily fire door surveillance data sheet. Fire Door #422 in the Demineralizer Valve Gallery, a high radiation area, was not inspected on April 10, 11, and 13, 1989 as required by Technical Specification 4.7.10.2a.

Immediate corrective actions included reconducting all of the surveillances assigned to this individual during the month of April to ensure there were no other discrepancies. No additional discrepancies were found. Appropriate administrative action was taken with the individual by his employer.

*LE22*

8905230090 890511  
 PDR ADOCK 05000315  
 S PDC

FACILITY NAME (1)  D.C. Cook Nuclear Plant - Unit 1	DOCKET NUMBER (2)  0   5   0   0   0   3   1   5	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8   9	-   0   0   7	-   0   0	0   2	OF	0   3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Description of Event

On April 14, 1989 with Unit 1 in Mode 6 (refueling) and Unit 2 in Mode 1 at 100 percent Reactor Thermal Power, a contract individual serving as a Fire Inspector admitted, during questioning about a radiation protection work practices violation, that he had not inspected a fire door as stated on the daily fire door surveillance data sheet: Fire Door #422 in the Demineralizer Valve Gallery, a high radiation area, was not inspected on April 10, 11, and 13, 1989 as required by Technical Specification 4.7.10.2a.

Cause of Event

The individual stated that he was fully aware of his job assignment, the importance of fully completing all of the surveillances assigned to him, and to accurately complete all of the associated data sheets. The individual did not state why he had failed to inspect Fire Door #422.

Analysis of Event

The failure to conduct a daily surveillance of Fire Door #422 is a violation of Technical Specification 4.7.10a.

Fire Door #422 is normally kept in the closed and latched position with an automatic closing device to return the door to this position when it is opened. However, in the unlikely event of a fire and the door being in the open position it is unlikely that the fire would have spread through the door to an adjacent area. This is based on 1) the relatively low fixed combustible loading in the area involved; and 2) the physical and administrative limits on the introduction of transient combustibles to this area.

Based on the above, this event is not considered to have created any significant safety concern and did not constitute an unreviewed safety question as defined by 10 CFR 50.59, nor did it create a significant hazard to the health and safety of the general public.

Corrective Actions

Upon learning of the incident, another Fire Inspector was immediately dispatched to inspect Fire Door #422 to verify Technical Specification compliance. Fire Inspectors are assigned to the fire door inspection for one week periods. Should a similar event occur, this rotation of Fire Inspectors would limit amount of time the door(s) were not being inspected. Following interviews with supervisory personnel and Security, the individuals employer took appropriate administrative actions. To insure that the surveillances that had been assigned to the individual during April had been



LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  D.C. Cook Nuclear Plant - Unit 1	DOCKET NUMBER (2)  0 5   0   0   0   3   1   5 8   9	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8   9	-   0   0   7	-   0   0	0   3	OF	0   3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Corrective Actions cont.

completed, a program was initiated to reinspect all of the equipment inspected by this individual. No additional problems were discovered.

The remaining Fire Inspectors were counseled as to the importance of properly completing surveillances that are assigned to them and the importance of accurately completing all required paperwork. The Fire Inspectors were also reminded of the possible legal consequences of not completing a surveillance and signing off the data sheet stating that the surveillance had been completed.

Failed Component Identification

None.

Previous Similar Events

No previous LER's.

Indiana Michigan  
Power Company  
Cook Nuclear Plant  
P.O. Box 458  
Bridgman, MI 49106  
616 465 5901



May 11, 1989

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Operating License DPR-58  
Docket No. 50-315

Document Control Manager:

In accordance with the criteria established by 10 CFR 50.73  
entitled Licensee Event Reporting System, the following  
report is being submitted:

89-007-00

Sincerely,

*W. G. Smith, Jr.*  
W. G. Smith, Jr.  
Plant Manager

WGS:clw

Attachment

cc: D. H. Williams, Jr.  
A. B. Davis, Region III  
M. P. Alexich  
P. A. Barrett  
J. E. Borggren  
R. F. Kroeger  
NRC Resident Inspector  
J. F. Stang, NRC  
R. C. Callen  
G. Charnoff, Esq.  
Dottie Sherman, ANI Library  
D. Hahn  
INPO  
PNSRC  
A. A. Blind  
S. J. Brewer/B. P. Lauzau

*TEB  
11*

