

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-315

REC: KEPPLER J G
NRC

ORG: SHALLER D V
IN & MI PWR

DOCDATE: 01/20/78
DATE RCVD: 01/31/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

COPIES RECEIVED
LTR 1 ENCL 1

LICENSEE EVENT REPT. NO. 50-315/78-02 CONCERNING THE UNIT 1 WEST
COMPONENT COOLING WATER PUMP FAILING TO START UPON RECEIPT OF A
MANUAL START SIGNAL..W/ATT REPT. NO. 50-315/78-03.

PLANT NAME: COOK - UNIT 1

REVIEWER INITIAL: XRL
DISTRIBUTOR INITIAL:

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BRANCH CHIEF DAVIS**W/4 ENCL

INTERNAL:

REG FILE**W/ENCL
I & E**W/2 ENCL
SCHROEDER/IPPOLITO**W/ENCL
NOVAK/CHECK**W/ENCL
KNIGHT**W/ENCL
HANAUER**W/ENCL
EISENHUT**W/ENCL
SHAO**W/ENCL
KREGER/J. COLLINS**W/ENCL
L. CROCKER**W/ENCL

NRC PDR**W/ENCL
MIPC**W/3 ENCL
HOUSTON**W/ENCL
GRIMES**W/ENCL
BUTLER**W/ENCL
TEDESCO**W/ENCL
BAER**W/ENCL
VOLLMER/BUNCH**W/ENCL
ROSA**W/ENCL

EXTERNAL:

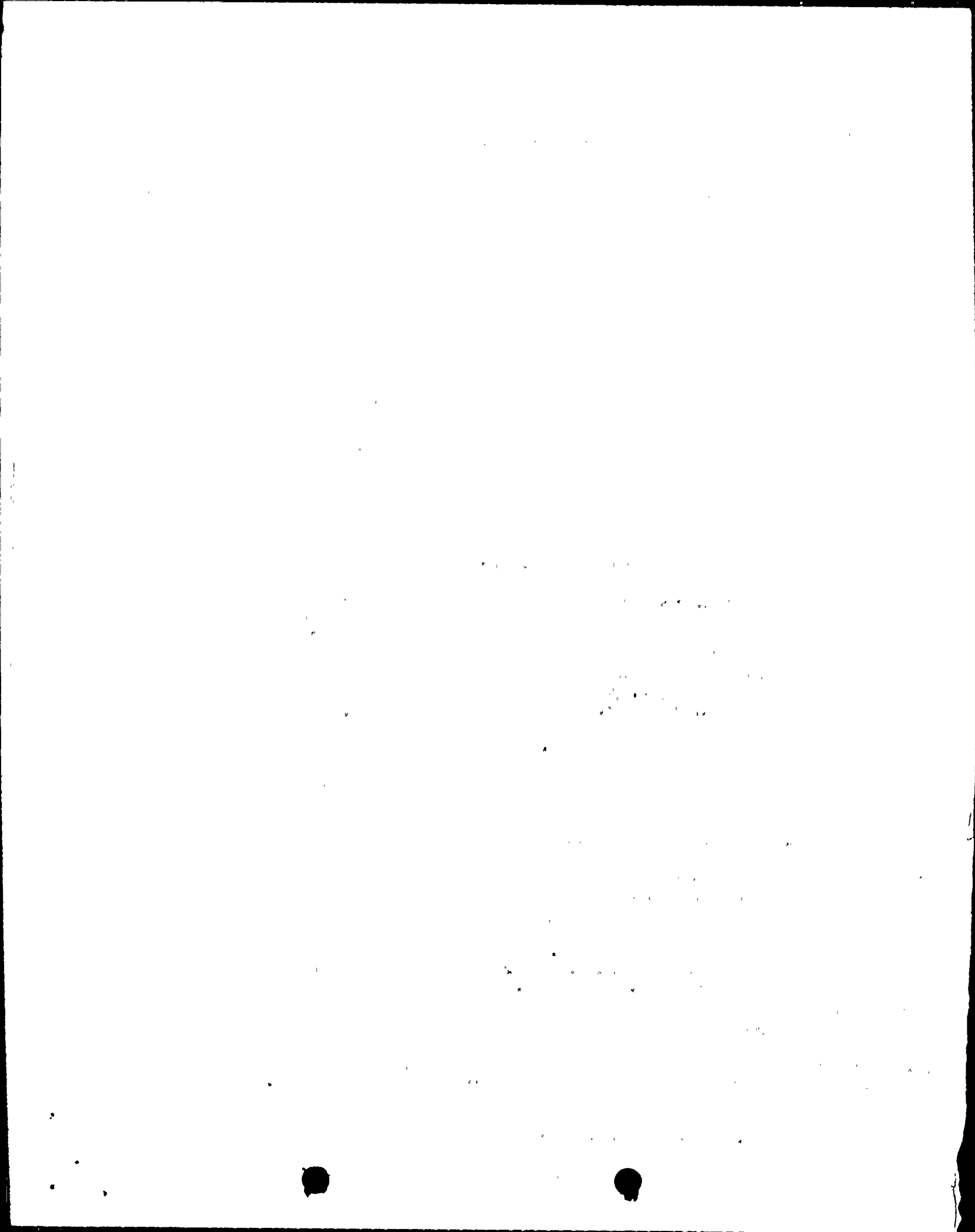
LPDR'S
ST. JOSEPH, MI**W/ENCL
TIC**W/ENCL
NSIC**W/ENCL
ACRS CAT B**W/16 ENCL

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+2P+1P

CONTROL NBR: 780320089

THE END

GD
A0 4



D. Latham

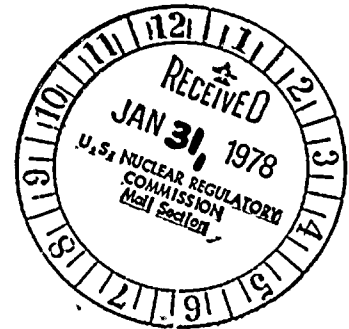
REGULATORY DOCKET FILE COPY



INDIANA & MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106

January 20, 1978



Mr. J.G. Keppler, Regional Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Operating License DPR-58
Docket No. 50-315

Dear Mr. Keppler:

Pursuant to the requirements of Appendix A Technical Specifications and the United States Nuclear Regulatory Commission Regulatory Guide 1.16, Revision 4, Section 2.b, the following reports are submitted:

RO 50-315/78-02
RO 50-315/78-03.

Sincerely,

D.V. Shaller
Plant Manager

/bab

cc: J.E. Dolan
R.W. Jurgensen
G.E. Lien
R. Kilburn
R.J. Vollen BPI
K.R. Baker RO:III
R.C. Callen MPSC
P.W. Steketee, Esq.
R. Walsh, Esq.
G. Charnoff, Esq.
G. Olson
J.M. Hennigan
PNSRC
J.F. Stietzel
Dir., IE (30 copies)
Dir., MIPC (3 copies)

780320089

JAN 23 1978

A002/5 *
1/1

LICENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--

1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE																									
<table border="1" style="display: inline-table;"><tr><td>01</td><td>M</td><td>I</td><td>D</td><td>C</td><td>C</td><td>1</td></tr></table>	01	M	I	D	C	C	1	<table border="1" style="display: inline-table;"><tr><td>0</td><td>0</td><td>-</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>-</td><td>0</td><td>0</td></tr></table>	0	0	-	0	0	0	0	0	-	0	0	<table border="1" style="display: inline-table;"><tr><td>4</td><td>1</td><td>1</td><td>1</td><td>1</td></tr></table>	4	1	1	1	1	<table border="1" style="display: inline-table;"><tr><td>0</td><td>3</td></tr></table>	0	3
01	M	I	D	C	C	1																						
0	0	-	0	0	0	0	0	-	0	0																		
4	1	1	1	1																								
0	3																											
7 8 9 14	15 25 26 30		31 32																									

CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE																								
<table border="1" style="display: inline-table;"><tr><td>01</td><td>CON'T</td></tr></table>	01	CON'T	<table border="1" style="display: inline-table;"><tr><td>L</td></tr></table>	L	<table border="1" style="display: inline-table;"><tr><td>L</td></tr></table>	L	<table border="1" style="display: inline-table;"><tr><td>0</td><td>5</td><td>0</td><td>-</td><td>0</td><td>3</td><td>1</td><td>5</td></tr></table>	0	5	0	-	0	3	1	5	<table border="1" style="display: inline-table;"><tr><td>1</td><td>2</td><td>2</td><td>2</td><td>7</td><td>7</td></tr></table>	1	2	2	2	7	7	<table border="1" style="display: inline-table;"><tr><td>0</td><td>1</td><td>2</td><td>0</td><td>7</td><td>8</td></tr></table>	0	1	2	0	7	8
01	CON'T																												
L																													
L																													
0	5	0	-	0	3	1	5																						
1	2	2	2	7	7																								
0	1	2	0	7	8																								
57 58	59	60	61 68	69 74	75 80																								

EVENT DESCRIPTION

02	DURING THE PERFORMANCE OF A ROUTINE SURVEILLANCE TEST, THE UNIT ONE	80
03	WEST COMPONENT COOLING WATER PUMP FAILED TO START UPON RECEIPT OF A	80
04	MANUAL START SIGNAL. THE SURVEILLANCE TEST WAS BEING PERFORMED IN	80
05	ACCORDANCE WITH APPENDIX A TECHNICAL SPECIFICATION PARAGRAPH	80
06	4.7.3.1.A. THE OPERABILITY (SEE SUPPLEMENT) (RO-050-0315/78-02)	80

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION															
<table border="1" style="display: inline-table;"><tr><td>W</td><td>B</td></tr></table>	W	B	<table border="1" style="display: inline-table;"><tr><td>C</td></tr></table>	C	<table border="1" style="display: inline-table;"><tr><td>I</td><td>N</td><td>S</td><td>T</td><td>R</td><td>U</td></tr></table>	I	N	S	T	R	U	<table border="1" style="display: inline-table;"><tr><td>N</td></tr></table>	N	<table border="1" style="display: inline-table;"><tr><td>Z</td><td>9</td><td>9</td><td>9</td></tr></table>	Z	9	9	9	<table border="1" style="display: inline-table;"><tr><td>N</td></tr></table>	N
W	B																			
C																				
I	N	S	T	R	U															
N																				
Z	9	9	9																	
N																				
7 8 9 10	11	12 17	43	44 47	48															

CAUSE DESCRIPTION

08	TECHNICIAN INVESTIGATION REVEALED THE CAUSE AS A WIRE WHICH HAD	80
09	BROKEN OFF OF THE TERMINAL BLOCK AT THE HOT SHUTDOWN PANEL. THE	80
10	WIRE WAS REFORMED AND LANDED. PUMP OPERABILITY (SEE SUPPLEMENT)	80

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION							
<table border="1" style="display: inline-table;"><tr><td>E</td></tr></table>	E	<table border="1" style="display: inline-table;"><tr><td>1</td><td>0</td><td>0</td></tr></table>	1	0	0	<table border="1" style="display: inline-table;"><tr><td>N/A</td></tr></table>	N/A	<table border="1" style="display: inline-table;"><tr><td>B</td></tr></table>	B	<table border="1" style="display: inline-table;"><tr><td>N/A</td></tr></table>	N/A
E											
1	0	0									
N/A											
B											
N/A											
7 8 9	10 12 13		44 45	46 80							

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE				
<table border="1" style="display: inline-table;"><tr><td>Z</td></tr></table>	Z	<table border="1" style="display: inline-table;"><tr><td>Z</td></tr></table>	Z	<table border="1" style="display: inline-table;"><tr><td>N/A</td></tr></table>	N/A	<table border="1" style="display: inline-table;"><tr><td>N/A</td></tr></table>	N/A
Z							
Z							
N/A							
N/A							
7 8 9	10 11	44	45 80				

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION					
<table border="1" style="display: inline-table;"><tr><td>0</td><td>0</td><td>0</td></tr></table>	0	0	0	<table border="1" style="display: inline-table;"><tr><td>Z</td></tr></table>	Z	<table border="1" style="display: inline-table;"><tr><td>N/A</td></tr></table>	N/A
0	0	0					
Z							
N/A							
7 8 9 11	12	13 80					

PERSONNEL INJURIES

NUMBER	DESCRIPTION				
<table border="1" style="display: inline-table;"><tr><td>0</td><td>0</td><td>0</td></tr></table>	0	0	0	<table border="1" style="display: inline-table;"><tr><td>N/A</td></tr></table>	N/A
0	0	0			
N/A					
7 8 9 11	12 80				

OFFSITE CONSEQUENCES

15	N/A	80
----	-----	----

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION		
<table border="1" style="display: inline-table;"><tr><td>Z</td></tr></table>	Z	<table border="1" style="display: inline-table;"><tr><td>N/A</td></tr></table>	N/A
Z			
N/A			
7 8 9 10	80		

PUBLICITY

17	N/A	80
----	-----	----

ADDITIONAL FACTORS

18	N/A	80
----	-----	----

19	N/A	80
----	-----	----

NAME: T.P. BEILMAN

PHONE: (616) 465-5901, EXT. 368

SUPPLEMENT TO LER 50-315/78-02

EVENT DESCRIPTION

REQUIREMENT OF 72 HOURS LISTED IN PARAGRAPH 3.7.3.1 WAS OBSERVED AND THE PUMP WAS RETURNED TO SERVICE WITHIN 9 HOURS OF THE EVENT.

CAUSE DESCRIPTION

WAS VERIFIED BY PERFORMING STARTS FROM BOTH THE UNIT ONE CONTROL ROOM PANEL AND THE HOT SHUTDOWN PANEL, BOTH OF WHICH STARTED THE PUMP SATISFACTORILY.

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 M I D C C I 14														LICENSE NUMBER 15 0 0 - 0 0 0 0 0 - 0 0 25											LICENSE TYPE 26 4 1 1 1 1 30					EVENT TYPE 31 0 3 32	
01 CONT 7 8		CATEGORY 57 58		REPORT TYPE 59 L		REPORT SOURCE 60 L		DOCKET NUMBER 61 0 5 0 - 0 3 1 5 68								EVENT DATE 69 1 2 2 7 7 7 74					REPORT DATE 75 0 1 2 0 7 8 80										

EVENT DESCRIPTION

02 OPERATOR FAILED TO RESTORE THE APDMS TO OPERABLE STATUS IN TIME TO PERFORM THE CORE 80																																																																															
03 SCAN WITHIN THE TECHNICAL SPECIFICATION TIME LIMIT OF 8 HOURS PLUS 25%. SCAN 80																																																																															
04 WAS NOT PERFORMED UNTIL FIVE HOURS LATER. 80																																																																															
05 T.S. 4.2.6.1.a 80																																																																															
06 (R0 50-315/78-03) 80																																																																															

SYSTEM CODE 7 8 9 Z Z 10				CAUSE CODE 11 A		COMPONENT CODE 12 Z Z Z Z Z Z 17						PRIME COMPONENT SUPPLIER 43 Z		COMPONENT MANUFACTURER 44 Z 9 9 9 47				VIOLATION 48 Y	
--------------------------	--	--	--	-----------------	--	----------------------------------	--	--	--	--	--	-------------------------------	--	--------------------------------------	--	--	--	----------------	--

CAUSE DESCRIPTION

08 THE OPERATOR OVERLOOKED THE FACT THAT THE INCORE DETECTORS WERE TAGGED OUT MAKING 80																																																																															
09 THE APDMS INOPERABLE. NORMALLY THE SCAN IS DONE AUTOMATICALLY EACH EIGHT HOURS. 80																																																																															
10 80																																																																															

FACILITY STATUS 7 8 9 E 9		% POWER 10 1 0 0 12		OTHER STATUS 13 NA		METHOD OF DISCOVERY 44 B 45		DISCOVERY DESCRIPTION 46 NA 80	
FORM OF ACTIVITY RELEASED 7 8 9 Z 9		CONTENT OF RELEASE 10 Z 11		AMOUNT OF ACTIVITY 44 NA		LOCATION OF RELEASE 45 NA 80			

PERSONNEL EXPOSURES

NUMBER 7 8 9 0 0 0 11		TYPE 12 Z		DESCRIPTION 13 NA 80	
-----------------------	--	-----------	--	----------------------	--

PERSONNEL INJURIES

NUMBER 7 8 9 0 0 0 11		DESCRIPTION 12 NA 80	
-----------------------	--	----------------------	--

PROBABLE CONSEQUENCES

15 NA 80																																																																															
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

LOSS OR DAMAGE TO FACILITY

TYPE 7 8 9 Z 10		DESCRIPTION 11 NA 80	
-----------------	--	----------------------	--

PUBLICITY

17 NA 80																																																																															
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

ADDITIONAL FACTORS

18 UPON DISCOVERY THE APDMS WAS MADE OPERABLE AND A SCAN PERFORMED WHICH INDICATED NOR- 80																																																																															
19 MAL CONDITIONS. 80																																																																															

NAME: H. M. Chadwell

PHONE: 465-5901