FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

163 OF 465

NIS-2-352-00

Owner AMER	ICAN ELECTRIC		COMPANY	Date _	August	20, 2000	<u> </u>
DO Boy	Nam 60 Fort Wayne		801	Sheet	1	of 2	
P.O. BOX	Addre	·	7001			<u> </u>	
Plant D.C.	COOK NUCLEAR		TANT	Unit	# 2		
Plant D.C.	Nati	ne					
One Cook	Place, Bridgm	an. MI 4	19106		8719-11		
<u> </u>	Addre	ess		Repair	Org. P.C	No., Job	No., etc
. Work Perfor	med by Install		ervices	Type C	ode Symb	ol Stamp N	I/A
		Name		Author	ization 1	N_0 . N/A	
Same a	as #2			Expira	tion Dat	e N/A	
	Addre	ess		 -			
Identificat	ion of System	Chemical	. Volume	e Control S	ys ASM	ME CODE CI	ASS 2
(a) Applicab	le Const. Code	ANSI B3	1.1 19	83Ed., 1	V/A Add	. N/A	Code Case
(b) Applicat	le Edition of Se	ection XI	Utilized	for Repairs	or Repla	cements 19	89
Identificat	ion of Component	ts Repaire	d or Rep	laced and Re	placement	t Component	S
			T	Ĭ :		Repaired	ASME
None of				Other		Replaced	Code
Name of Component	Name of Manufacturer	Manuf. Serial	Nat. Board	Identi-	Year	or	Stamped
Component	Manuracturer	No.	No.	Fication	Built	Replace- ment	(Yes
				<u> </u>	N/A		No No
2-GCS-R35	M&E#	ASP#	N/A	A36 1990	N/A	Replace- ment	NO
2x2x3/8" Steel Angle	30-153030	21574		1990			
2-GCS-R47	M&E#	ASP#	N/A	A36-93A	N/A	Replace-	No
%"x2" Flat	30-153145	21539]/	1	,	ment	
nr	30-133143	11333					
-GCS-R47	M&E#	ASP#	N/A	A36	N/A	Replace-	No
2x2x1/4	30-153012	21493		1990		ment	
Steel Angle		,					
					. *		
					· · · · · · · · · · · · · · · · · · ·		
. Description	on of work <u>Rew</u>	ork and De	emolish E	Existing Supp	orts		
							
			D	de O V	minal A	erating Pre	accure [
. Test Conduc	ted: Hydrostat		Pneumat	_	_	_	
	n/a ⊠	Other [l Press	sure N/A	psi Te	est Temp.	N/A F
	N/A	Ocner [· · · ·	

NIS-2-352-00

Remarks	
	Applicable Manufacturer's Data Reports to be attached
4	Ref. JO C48719-11
	Repair/Replacement Plan C48719-11 ISI Class 2
	Repair/Replacement Plan C48/19-11 151 Class 2
·	
	CERTIFICATE OF COMPLIANCE
We ce	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI.
	r replacement
Ropuzz	
Type Cod	le Symbol Stamp N/A
Certific	ate of Authorization No. N/A Expiration DateN/A
CELCTITC	Acce of Adenorization no
	$\mathcal{O}(\mathcal{O}(\mathcal{O}(\mathcal{O}(\mathcal{O}(\mathcal{O}(\mathcal{O}(\mathcal{O}($
01	Conrad V Reid, Senior Planner Date August 20 , 2000
signed _	Owner or Owner's Designee, Title
\mathcal{I}	CERTIFICATE OF INSERVICE INSPECTION
	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
I, the un	dersigned, holding a valid commission issued by the National Board of Boiler ture Vessel Inspectors and the State or Province of Michigan and employed
by FACT	ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
Have insp	cory MUTUAL INSURANCE Co. of Johnston, R.I. 02919 Dected the components described in this Owner's Report during the period
	to, and state that to the best of my knowledge ef, the Owner has performed examinations and taken corrective measures
	l in this Owner's Report in accordance with the requirements of the ASME
Code, Sec	tion XI.
By sign	ing this certificate neither the Inspector nor his employer makes any
Warranty,	expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his
Employer	shall be liable in any manner for any personal injury or property damage or
a loss of	any kind arising from or connected with this inspection.
	Commissions
Inspec	tor's Signature National Board, State, Province, Endorsements
· .	
Date	20
Date	20

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 165 OF 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-350-00

- AMEDI	CAN ELECTRIC	POWER C	OMPANY	Date	August	14, 2000	
Owner AMERI	Nam	e					
P O Box 6	60 Fort Wayne		801	Sheet _	1	of 2	
	Addre	88 .					
Plant D.C.	COOK NUCLEAR	POWER P	LANT	Unit	# 2		
_	Nam	le .			0700 04	et i	
One Cook	Place, Bridgma	an, MI 4	9106	_ <u>C4</u>	8722-04	. No., Job	No. etc
	Addre	SS ·			org. P.O	ol Stamp N	1/A
Work Perfor	med by Install	ation Se	ervices	Type Co	ode Symbo	10. <u>N/A</u>	1/11
		Name		MUCHOL	zation i	10. N/A	
Same a	ıs #2			Expira	tion Dat	e <u>N/A</u>	
		88			TO ACM	TE CODE CI	ASS 2
Identificat	Addre ion of System(Chemical	Volume	Control S	ys Add	. N-416-1	Code Case
		אאוכיד ביצי	1 1 19	836a. P	W AUG	., 11 110 -	
					or Kebra	Component	8
. Identificat	le Edition of Se ion of Component	s Repaire	d or Rep	laced and Re	pracement	Repaired	ASME
		4 4	<u> </u>	Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
-		No.	No.	Fication	Built	ment	or No)
2-CS-535	Temp M&E#	ASP#	N/A	End Caps	N/A	Replace-	No
3" Sch 160	00-12087	21484		SA-479		ment	
Ball Valve			·	Tp 316	ļ <u> </u>		
					ļ	 	
			<u> </u>	ļ	 		
			<u> </u>				
					<u> </u>		-
					 		
							
			<u> 1</u>		<u> </u>		
		11 man	hall wal	170			
. Description	on of work Ins	LAII HEW	Dull val	· · · · · · · · · · · · · · · · · · ·			
<u> </u>						·	
	. 3 97-3	-ia []	Dneumai	tic 🔲 N	ominal O	perating Pr	essure 🗵
B. Test Condu	cted: Hydrostat			sure N/A		est Temp	
	n/a 🗌	Other [_		-	*	
	tal sheets in form	e liete ek	etches. or	drawings may be	used, pro	vided (1) size	e is 8-1/2 in
					ch sheet,	and (3) each s	sheet is numbe
and the number of	sheets is recorded	at the top	of this for	rm.			

Page 2 of 2

NIS-2-350-00

. Remarks	
). Remains	Applicable Manufacturer's Data Reports to be attached
	Ref. JO C48722-04
	TOT Class 2
	Repair/Replacement Plan C48722-04 ISI Class 2
•	
	TANCE
	CERTIFICATE OF COMPLIANCE
REPLACE	ertify that the statements made in the report are correct and this COMENT CONFORMS to the rules of the ASME Code, Section XI.
Type Cod	de Symbol StampN/A
	· ,
Certific	cate of Authorization No. N/A Expiration Date N/A
	$\sim 1 \sim$
- Fa	$(7)_{c}$
Signed	Conrad V Reid, Senior Planner Date August 14 , 2000
•	Owner or Owner's Designee, Title
i	
	CERTIFICATE OF INSERVICE INSPECTION
	· · · · · · · · · · · · · · · · · · ·
And Pres	ndersigned, holding a valid commission issued by the National Board of Boiler sure Vessel Inspectors and the State or Province of Michigan and employed FORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
Have ins	
	to $\frac{9/2/00}{100}$, and state that to the best of my knowledge ef, the Owner has performed examinations and taken corrective measures
and belle	d in this Owner's Report in accordance with the requirements of the ASME
Code Ce	ction XT
5	_i this combificate neither the Inspector nor his employer makes any
Warranty	, expressed or implied, concerning the examinations and corrective measures d in this Owner's Report. Furthermore, neither the Inspector nor his
Describe	shall be liable in any manner for any personal injury or property damage or
a loss o	f any kind arising from or connected with this inspection.
nen	A free comissions which case Fuchast
Ingne	Commissions Michooss, End NoI Ctor's Signature National Board, State, Province, Endorsements
Imape	
Date Se	pt 2 20 00
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FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 167 OF 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-348-00

	_	CAN ELECTRIC	ie					
	DO Doy 6		·		-1	٠.	of 2	
	P.O. BOX	50 Fort Wayne	,	801	Sheet	1	DE	•
		Addre	ess		•.	ща		
	Plant D.C.	COOK NUCLEAR	POWER P	LANT	Unit _	# 2		
		Nan	ne .			0700 13		
	One Cook I	Place, Bridgm	an, MI 4	9106	— <u>C4</u>	8722-13	. No., Job	No etc
		Addre	SS		_	org. P.O	. No., bob	/A
	Work Perfor	med by Install	ation Se	ervices	туре С	ode Symbo	ol Stamp N	/
			Name		Author		io. N/A	
	Same a	s #2			Expira	tion Date	e N/A	
		Addre	ess				n code ci	7 CC 2
	Identificat	ion of System	Chemical	Volume	Control S	ys ASM	E CODE CL	A55 Z
	/- \ 314-ab	le Const Code	ANSI B3	<u>1.1</u> 19			. N-416-1	
•	40 1 0 0 1 1 1 1 1 1	1 - mailian ne Ca	ation YT	11611760	TOT REDAILS	or Repla	cements 19	39
	Identificat:	ion of Component	ts Repaire	d or Rep	laced and Re	placement	. Componence	,
<u>-</u>					Other		Repaired Replaced	ASME Code
	Name of		Manuf.	Nat.	Other .		or	Stamped
	Name of Component	Name of Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
•	Omponence	Manuracturer	No.	No.	Fication	Built	ment	or No)
			ASP#	N/A	ER 308L	N/A	Replace-	No
	./8" Filler	M&E#	21073	N/A	SFA 5.9],	ment	Ì
	tal	30-044990	ASP#	N/A	ER 308	N/A	Replace-	No
	32" Filler	M&E#	19186	N/A	SFA 5.9	3.75.	ment	
Me	tal	30-044988	19186		011. 01.5	-		
j <u>u</u>				<u> </u>				
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		<u> </u>	<u> </u>	<u> </u>	<u> </u>	1	<u> </u>	
		on of workExc	avate and	reweldi	nine joint to	obtain	alignment	•
7.	Description	W OT MOTYEVC						
								
	Manh Cand	ted: Hydrostat	ic 🗆	Pneumat	ic \square N	ominal O	perating Pro	essure 🛭
8.	Test Conduc			_	sure N/A	nsi Te	est Temp.	N/A °F
		N/A [Other [•				

NIS-2-348-00

Remarks	Applicable Manufacturer's Data Reports to be attached
	Applicable Manufacturer's Data Reports to be accaemed
	Ref. JO C48722-13
	Repair/Replacement Plan C48722-13 ISI Class 2
	CERTIFICATE OF COMPLIANCE
REPLACE	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI. r replacement
Type Cod	e Symbol Stamp N/A
Certific	ate of Authorization No. N/A Expiration Date N/A
Signed _	Conrad V Reid, Senior Planner Date August 14 , 2000 Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
And Press by FACT Have insp /z-/\$-0 and belied described Code, Sec By sign Warranty, Described Employer	dersigned, holding a valid commission issued by the National Board of Boiler ure Vessel Inspectors and the State or Province of Michigan and employed ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 ected the components described in this Owner's Report during the period to 9-2-00, and state that to the best of my knowledge of, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME tion XI. In this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
Inspec	Commissions Mich 0055, End N&I Stor's Signature National Board, State, Province, Endorsements
Date Se	PT 2 20 00

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

169 OF 465

NIS-2-349-00

# 2 23-04 g. P.O. No., Job 1 e Symbol Stamp N, ation No. N/A on Date N/A ASME CODE CLA A Add. N-416-1 r Replacements 198 acement Components Repaired Replaced or Replaced or Replaced or Replaced or Replaced or Replaced ment I/A Replace- ment	ASS 2 Code Case
g. P.O. No., Job In a Symbol Stamp N, ation No. N/A on Date N/A A ASME CODE CLA A Add. N-416-1 Transport Replacements 198 accement Components Repaired Replaced or Replaced or Replaced or Replaced or Replacement I/A Replacement	ASS 2 Code Case 39 ASME Code Stamped (Yes or No)
ation No. N/A ation No. N/A ation No. N/A ation No. N/A A Add. N-416-1 r Replacements 198 accement Components Replaced or Replaced or Replace- ment I/A Replace- ment	ASS 2 Code Case 39 ASME Code Stamped (Yes or No)
Action No. N/A on Date N/A S ASME CODE CLA A Add. N-416-1 r Replacements 198 accement Components Repaired Replaced or Replaced or Replaced or Replace- ment I/A Replace- ment	ASS 2 Code Case S ASME Code Stamped (Yes or No)
A ASME CODE CLA A Add. N-416-1 Replacements 198 Accement Components Repaired Replaced or Replaced or Replaced or Replaced ment I/A Replace- ment	ASME Code Stamped (Yes or No)
A ASME CODE CLA A Add. N-416-1 r Replacements 198 accement Components Repaired Replaced or Rear Replace- ment I/A Replace- ment	ASME Code Stamped (Yes or No)
Replacements 198 accement Components Repaired Replaced or Replace- ment I/A Replace- ment	ASME Code Stamped (Yes or No)
Replacements 198 accement Components Repaired Replaced or Replace- ment I/A Replace- ment	ASME Code Stamped (Yes or No)
Repaired Replaced or Replace- ment Replace- ment Replace- ment	ASME Code Stamped (Yes or No)
Repaired Replaced or Replace- ment Replace- ment Replace- ment	ASME Code Stamped (Yes or No)
Replaced or Rear Replace- ment A Replace- ment	Code Stamped (Yes or No)
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Replace- ment	
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NIS-2-349-00

Remarks	
	Applicable Manufacturer's Data Reports to be attached
	Dof TO 049722-04
• •	Ref. JO C48723-04
	Repair/Replacement Plan C48723-04 ISI Class 2
	Repail/Replacement Fram 610:25 01
	CERTIFICATE OF COMPLIANCE
	to the the statements made in the report are correct and this
We ce	ertify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.
Repair o	or replacement
	7/3
Type Cod	le Symbol Stamp N/A
Certific	rate of Authorization No. N/A Expiration Date N/A
	\sim
Signed	Conrad V Reid, Senior Planner Date August 14 , 2000
	Owner or Owner's Designee, Title
·	
<i>J</i>	
	CERTIFICATE OF INSERVICE INSPECTION
T. the ur	ndersigned, holding a valid commission issued by the National Board of Boiler
And Press	sure Vessel Inspectors and the State or Province of Michigan and employed
<u> ኤ.</u>	rody migrifat. The IDANCE Co
Have insp	pected the components described in this Owner's Report during the period to 9-2-00, and state that to the best of my knowledge
and belie	of the Owner has performed examinations and taken corrective measures
described	l in this Owner's Report in accordance with the requirements of the ASME
Code, Sec	ction XI. ning this certificate neither the Inspector nor his employer makes any
Warranty	expressed or implied, concerning the examinations and corrective measures
Described	d in this Owner's Report. Furthermore, neither the Inspector nor his
Employer	shall be liable in any manner for any personal injury or property damage of
a loss of	f any kind arising from or connected with this inspection.
MAN	Commissions Michooss, End NII National Board, State, Province, Endorsements
Inspec	ctor's Signature National Board, State, Province, Endorsements
Date Se	pr Z 20 <u>00</u>

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 1710F 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-347-00

AMED!	ICAN ELECTRIC	POWER C	OMPANY	Date	August	14, 2000	
Owner AMERI	Nam	e	,				
P.O. Box (60 Fort Wayne	, IN 46	801	Sheet _	1	of2	,
	Addre	SS					
Plant D.C.	COOK NUCLEAR	POWER P	LANT	Unit	# 2		
	Nam	ie i		CA	8723-13		
One Cook	Place, Bridgm	an, MI 4	9106			. No., Job	No., etc
	Addre	ss ation C	amri ces		ode Symbo	ol Stamp N	I/A
. Work Perfor	med by <u>Install</u>	Name	ST A TOOP	Author:	zation N	io. N/A	
	· 42	Name			tion Date		
Same_a	744	ess					
. Identificat	ion of System	Chemical	. Volume	Control S	ys ASM	E CODE CL	ASS 2
	1 - Comme Code	ANICT PR	1.1 19	83Ed., P	N/A Add	. N-410-T	_code cape
		i VT	11411i76d	for Repairs	or Repla	cements 19	89
. Identificat	ion of Component	s Repaire	ed or Rep	laced and Re	placement	Repaired	ASME
				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year Built	Replace-	(Yes
		No.	No.	Fication		ment	No No
1/8" Filler	M&E#	ASP#	N/A	ER 316 SFA 5.9	N/A	Replace-	NO
Metal	30-045075	17518	<u> </u>	SFR 5.9	ļ		
		<u> </u>	<u> </u>				
			 				
<i>j</i>	<u> </u>	 					
	<u> </u>		 				
		<u> </u>	 				
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Description	on of workExc	avate and	reweld	pipe joint to	obtain	alignment	
_			<u> </u>				
			Pneuma	ric D N	ominal O	perating Pr	essure 🗵
B. Test Conduc				sure N/A		st Temp.	N/A °F
	M/A 🔲	Other [-	•	
NOME	tal sheets in form o	of lists. sk	etches. or	drawings may be	used, prov	vided (1) size	is 8-1/2 in.
					ch sheet, a	and (3) each s	heet is number
nd the number of	sheets is recorded	at the top	or this for	;u.			

NIS-2-347-00

able Manufac JO C48723-	cturer's Data	Reports to	be attached
JO C48723-			
TO C48723-			
	13		
•			
r/Replacem	ent Plan C	48723-13	ISI Class 2
<u></u>			
			
CE	RTIFICATE OF	COMPLIANCE	
conform	nts made in t s to the rule	the report ares of the ASM	re correct and this ME Code, Section XI.
:amp N/A	•	· · · · · · · · · · · · · · · · · · ·	
orization N	o N/A	Expira	ation Date N/A
()			·
id, Senior	Planner	Date Au	gust 14 , 2000
wner's Design	gnee, Title		
····	· · · · · · · · · · · · · · · · · · ·	 	
		•	
CERTIFI	CATE OF INSE	RVICE INSPECT	PION
Inspectors a	and the State	or Province	of <u>Michigan</u> and employed
components de	escribed in t	his Owner's	Report during the period
0 9/2/99	, an	d state that	to the best of my knowledge
mer b heper			acquaremento or one rains
or implied,	concerning t	he examinati	ons and corrective measures
mer's Repor	t. Furthermo	ore, neither	the Inspector nor his
irroing rroin	or connected	. WICH CHILD I	spectron.
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glcon	mmissions	Pichonse, EN	INIT
continue Con	mmissions Nati	Onal Board,	State, Province, Endorsements
continue Con	mmissions <u>//</u> Nati	Onal Board,	State, Province, Endorsements
contrare	mmissions_ <i>/</i> Nati	Nichonse, Eve onal Board,	State, Province, Endorsements
	conformation Notes and the statement of	the statements made in to conforms to the rule ent tamp N/A norization No. N/A peid, Senior Planner owner's Designee, Title CERTIFICATE OF INSER holding a valid commission inspectors and the State in SURANCE Co. of components described in the components described in the components described in the components in accordance of the conformed examinate wher's Report in accordance of the conformed in the conformation in the confor	norization No. N/A Expira

FORM NIS-2 OWNER'S REPORT FOR	REPAIRS OR REPLACEMENTS
As Required by the Provisions for	

•	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 2-29-99
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
	Plant: D.C.Cook Nuclear Power Plant	Job Order# C48835-02
	One Cook Place, Bridgman, MI 49106	Component# 2-QRV-251
	Work Performed by: AEP/D.C. COOK Maintenance D	Department
l.	Identification of System: CHARGING (CVCS)	
<u>i.</u>	(a) Applicable Construction Code: ASME SECT. III 1	986. NO Add., Code Case: NO
	(b) Applicable Edition of Section XI Utilized for Repa	irs or Replacements: 1989, No Adde

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-QRV-251						
TRIM	ASME SA-564	COPES-	M & E 30-036160	N/A	REPLACED	NO
ASSEMBLY	GR. 630	VULCAN	ASP 13191			

1.		Hydrostatic	Pneumatic	Nominal	Operating Pressure	
	•	NDE: NONE		Pressure: psi	Test Temperature	F.

Description of Work: REPLACED TRIM ASSEMBLY DURING VALVE REFURBISHMENT.

Job Order/File: <u>C48835-02</u>	ISI Class 2
CERTIFICATE C	OF COMPLIANCE
	he report are correct and this repair and/or SME Code, Section XI repair or replacement.
Type Code Symbol Stamp NA	
Certificate of Authorization No.	Expiration Date M
	r's Designee, Title Date 9-8-00
	:
CERTIFICATE OF INS	SERVICE INSPECTION
I, the undersigned, holding a valid commissi	ion issued by the National Board of Boiler
Pressure Vessel Inspectors and the State or I	Providence of Michigan and employed by
FMIC OF JOHNSTON, RI have inspected the	components described in this Owner's Report during
the period <u>5/18/99</u> to <u>9-9-00</u> , an	d state that to the best of my knowledge and belief,
	rrective measures described in this Owner's Report in
accordance with the requirements of the ASME Code Section XI	9 ,
	e Inspector nor his employer makes any
warranty, expressed or implied, concerning	<u> </u>
• • • • • • • • • • • • • • • • • • •	more, neither the Inspector nor his employer
ı	al injury or property damage or of loss of any
kind arising from or connected with this insp	
	ons Mich 0055, End NET
Inspector's Signature	National Board, State, Province, Endorsements
	and the second s
9 - 7 مر عد :Date	19 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 175 of 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-267-99

And the second s	- L						
Owner AMER	ICAN ELECTRIC	POWER C	COMPANY	Date	08/1	4/99	
	Nan	ne					
P.O. Box	60 Fort Wayne	, IN 46	801	Sheet _	1 (of2	
	Addre	ess					
Plant D.C.	COOK NUCLEAR	POWER P	PLANT	Unit _	#	2	
• • • • • • • • • • • • • • • • • • • •	Nan	ne		$(x_1, x_2, \dots, x_n) \in \mathcal{C}^{(n)}(\mathbb{R}^n)$			
One Cook	Place, Bridgm	an, MI 4	9106		8983-08		
	Addre	ess				No., Job	
. Work Perfor	med by Install	lation Se	ervices			ol Stamp 1	V/A
		Name		Author		10. <u>N/A</u>	
Same a	as #2			Expira	tion Dat	e <u>N/A</u>	
	Addre						
. Identificat:	ion of System	Boron In	jection	1	ASM	E CODE CI	ASS 2
. (a) Applicab	le Const. Code	ANSI B3	1.1 19	83Ed., 1	I/A Add	. <u>N/A</u>	Code Cas
(h) Applicah	le Edition of Se	ection XI	Utilized	l for Repairs	or Repla	acements 19	89
. Identificat	ion of Component	ts Repaire	d or Rep	laced and Re	placement	: Component	8
		l	<u> </u>	·		Repaired	ADME
Name of				Other		Replaced	Code
Component	Name of	Manuf. Serial	Nat.	Identi-	Year	or Replace-	Stamped (Yes
Componenc	Manufacturer	No.	Board No.	Fication	Built	ment	or No)
			N/A	A193-97A	N/A	Replace-	NO NO
2-TK-11	P.O.#	ASP# 21212	N/A	Gr B6	M/A	ment	1
2 ½" x 13 ½"	NV04-10888	21212		01 20		İ	•
S.S. Studs		<u> </u>			<u> </u>		
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			-6 D-4-	and Delea do	wina Dai:	netallation	of Manwa
Cover on Perce	n of work Re	Pracement	or kejed	LEG BOILS GO	TING REL		
Cover on Boron	Injection lank	Z-1V-TT					
. Test Conduc	ted: Hydrostat	ic 🖸	Pneumat	ic \ \ No	ominal Or	erating Pro	essure [
3. Test Conduc				sure N/A	_	est Temp.	
	N/A 🗵	Other [l Liess	sure N/A	Thar re	er remb.	ril ri

and the number of sheets is recorded at the top of this form.

Page 2 of 2

NIS-2-267-99

Remarks	
remarks _	Applicable Manufacturer's Data Reports to be attached
_	
· · · · · · · · · · · · · · · · · · ·	
	Ref. JO: C48983-08 Design Change: N/A
	Repair/Replacement Traveler: C48983-08 ISI Class: 2
	CERTIFICATE OF COMPLIANCE
REPLACEN	tify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.
Type Code	Symbol Stamp N/A
Certifica	ate of Authorization No. N/A Expiration Date N/A
	$(7h_{\odot})$
Signed (Conrad V Reid, Senior Planner Date February 22 , 2000
	Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
had Pressi by FACTO Have inspersion of the second belief described Code, Second belief	dersigned, holding a valid commission issued by the National Board of Boiler vessel Inspectors and the State or Province of Michigan and employed DRY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 ected the components described in this Owner's Report during the period to 3/4/00, and state that to the best of my knowledge f, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME tion XI. ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures
Described	in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
ishn n	1 to the commissions MR8030 Mich 2055 Fundavit
//////////////////////////////////////	Commissions NB7030, Mich 0055, END NIT Orts Signature National Board. State. Province, Endorsement
M/ //	Commissions NB9030, Michoos5, EnclosE tor's Signature National Board, State, Province, Endorsement
Inspec	Commissions NB9030, Mich 0055, ENCLOST tor's Signature National Board, State, Province, Endorsement

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 17 OF 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-401-00

	ICAN ELECTRIC Name						
P.O. Box (
	50 Fort Wayne	·	801	Sheet _	1c	DI	
	. Addre	88		Unit			
Plant D.C.	COOK NUCLEAR	POWER P	LANT	Unit _			
	Nam	ie		C493	33-03		
One Cook	Place, Bridgm	an, MI 4	3100	Penair C	rg. P.O.	No., Job N	o., etc
	Addres	B			nde Symbo	ol Stamp N	/A
Work Perfor	med by <u>Install</u>	ation se	ervices			io. N/A	
		Name			tion Date		
Same a	ıs #2			EXPIIA	CION Dac		
	Addre	:88	otoatir	or Closure	Svs AS	ME CODE C	LASS 2
Identificat	ion of System_Lo	eakage D	1 1 10	OSE4)	1/A Add	N/A	Code Case
(a) Applicab	le Const. Code	ANSI B3.	<u> </u>	Some Persons	or Penla	cements 19	
(b) Applicab	le Edition of Se	ction XI	Utilized	lor kepairs	or kepid alacement	Component	3
Identificat	ion of Component	s kepaire	d or kep	laced and ite	<u> </u>	Repaired	ASME
				Other	,	Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year Built	Replace-	(Yes
	1	No.	No.	Fication		ment	or No)
5/8"	M&E #	ASP #	N/A	ASTM	N/A	Replace- ment	No
Hardened	30-212690	20515	Ĺ	F-436-93		ment	
Nasher							
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Page 2 of 2

NIS-2-401-00

) . Remarks	
· · · · · · · · · · · · · · · · · · ·	Applicable Manufacturer's Data Reports to be attached
_	Ref JOA: C49333-03
·	Repair / Replacement C49333-03 ISI Class 2
· · · · · · · · · · · · · · · · · · ·	
	CERTIFICATE OF COMPLIANCE
REPLACEME	cify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.
Type Code	Symbol Stamp N/A
Certificat	e of Authorization No. N/A Expiration Date N/A
Signed Co	omrad V Reid, Senior Planner Date 09/04, 2000 Owner or Owner's Designee, Title
<i>)</i>	
e e	CERTIFICATE OF INSERVICE INSPECTION
And Pressur by FACTOR Have inspec- and belief, described in Code, Section	resigned, holding a valid commission issued by the National Board of Boiler to Vessel Inspectors and the State or Province of Michigan and employed MUTUAL INSURANCE Co. of Johnston, R.I. 02919 Sted the components described in this Owner's Report during the period to 9-6-00, and state that to the best of my knowledge the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME ion XI. The second of Michigan and employer makes any expressed or implied, concerning the examinations and corrective measures
Described i	in this Owner's Report. Furthermore, neither the Inspector nor his hall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
Inspecto	Commissions M: 762 NAI or's Signature National Board, State, Province, Endorsements
Date	Sept. 6 20 00

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 179 of 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-402-00

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 (i) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 (i) Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manuf. Nat. Serial Board No. No. Fication Built Replaced or Stamped No. No. Fication Built Ment Or No. No. Fication Built Ment Or No. No. Fication Serial No. No. Serial No. No. Fication Serial No. No. Serial No. No. Fication Serial No. No. No. Serial No. No. Serial No. No. No. No. No. No. No. Serial No.						O	= 00	
Plant D.C. COOK NUCLEAR POWER PLANT Name One Cook Place, Bridgman, MI 49106 Address Work Performed by Installation Services Name Same as #2 Address Identification of System Leakage Detecting Closure Sys ASME CODE CLASS (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Add. N/A Code Ca (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Name of Name of Manuf. Nat. Board Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manuf. Nat. Board No. No. Ficiation Built ment or No) 5/8" M&E # ASP # N/A ASTM N/A Replace- Manufacturer N/A ASTM N/A Replace- Mace # ASP # N/A ASTM N/A Replace- Mace Manufacturer N/A ASTM N/A Replace- Mace Mace Manufacturer N/A ASTM N/A Replace- Mace Mace Mace Mace Mace Mace Mace Mace	Owner AMER]	CAN ELECTRIC	POWER C	OMPANY	_ Date _	sep.	3, 00	·
Plant D.C. COOK NUCLEAR POWER PLANT Name One Cook Place, Bridgman, MI 49106 Address Work Performed by Installation Services Name Same as #2 Address Identification of System Leakage Detecting Closure Sys ASME CODE CLASS 2 (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Add. N/A Code Ca (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Identification of Components Repaired or Replaced and Replacement Components Name of Manuf. Serial Board No. No. Fication Built ment or No. No. Fication Built ment or No. No. Si/8" M&E # ASP # N/A ASTM F-436-93 M&E # ASP # N/A ASTM F-436-93 Description of work. Reinstall Man-Way on 2-TK-86.				001	Chast	1 .	of 2	
Plant D.C. COOK NUCLEAR POWER PLANT Name One Cook Place, Bridgman, MI 49106 Address Work Performed by Installation Services Name Same as #2 Address Identification of System Leakage Detecting Closure Sys ASME CODE CLASS (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Add. N/A Code Ca (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manuf. Nat. Other Replaced or Replaced or Stamper Component Manufacturer Serial Board Identi-Year Replaced or Stamper Repaired Stamper Repaired Stamper Replaced Stamper Repaired Stamper Replaced Stam	P.O. Box 6	50 Fort Wayne	<u>, IN 46</u>	801	_ sneet _		· <u></u>	
One Cook Place, Bridgman, MI 49106 Address Name Same as #2 Address Identification of System (a) Applicable Edition of Section XI Utilized for Repairs or Replacement Components Name of Component Manufacturer Name of Manufacturer Name of Manufacturer Name of Manufacturer Name of Manufacturer No. M&E # ASP# ASP# N/A ASTM N/A ASTM Repair Org. P.O. No., Job No., etc Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A Authorization No. N/A Expiration Date N/A Add N/A Code Ca Repairs or Replacements 1989 Other Repaired Replaced Or Stamped Or Stamped Or Stamped F-436-93 N/A Replace- No. No. Description of work. Reinstall Man-Way on 2-TK-86.		Addre	SS			2		
One Cook Place, Bridgman, MI 49106 Address Work Performed by Installation Services Name Name Name Name Name Name Name Same as #2 Identification of System Leakage Detecting Closure Sys ASME CODE CLASS (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Add. N/A Code Ca (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manuf. Nat. Serial Board No. No. Fication Built ment or No. No. No. Fication Built ment or No. No. Stampe No. No. No. Fication Built ment or No. No. P-436-93 Description of work. Reinstall Man-Way on 2-TK-86.	Plant D.C.	COOK NUCLEAR	POWER P	LANT	_ Unit _			
Name as #2 Address Same as #2 Address Address Name Authorization No. N/A Authorization No. N/A Authorization No. N/A Authorization No. N/A		Nam	le .		C493	34-03		
Work Performed by Installation Services Name Name Name N/A	One Cook	Place, Bridging	an, mr 4	<u> </u>	Repair C	rg. P.O.	No., Job N	o., etc
Name as #2 Name Na		Addres	ation Se	rvices	Type C	ode Symbo	ol Stamp N	/A
Address Identification of System Leakage Detecting Closure Sys ASME CODE CLASS 2 (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Add. N/A Code Ca (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manuf. Nat. Serial Board Identi- Year Replaced Or Stamped (Yes No. No. Fication Built ment or No) 5/8" M&E # ASF # N/A ASTM N/A Replace- Ment No. Serial Stardened 30-212690 20515 F-436-93 MAE Replace- Ment No.	Work Perior	med by Illstall	Name	LI VICOS	Author	ization N	io. N/A	
Address Identification of System Leakage Detecting Closure Sys ASME CODE CLASS 2 (a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A Add. N/A Code Ca (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manuf. Nat. Serial Board Identi-Year Replaced or Replaced No. No. No. Fication Built ment or No. No. Serial Board F-436-93 Identification of Components Repaired ASME (Yes or No. No. Position Built ment or No. No. No. Fication Built ment or No. No. Description of work. Reinstall Man-Way on 2-TK-86.			Name					
Identification of System Leakage Detecting Closure Sys ASME CODE CLASS 2		- 11						
(a) Applicable Const. Code ANSI B31.1 19 83Ed., N/A ARCH. (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manuf. Name of Manuf. Serial Board No. No. Fication Built ment or No. (Yes M&E # ASP # N/A ASTM F-436-93 NO. Safer Matt. Serial Board No. N/A Replacement Components No. F-436-93 NO. Description of work. Reinstall Man-Way on 2-TK-86.		Addre	ss Tankage	Detect i	ng Closure	Svs AS	ME CODE C	LASS 2
(a) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manuf. Nat. Serial Board Identi- Year Replaced or Stamped (Yes Manufacturer No. No. Fication Built Meet (Yes Met Mardened 30-212690 20515 N/A ASTM F-436-93 N/A Replace- Meet Masher Description of work. Reinstall Man-Way on 2-TK-86.	Identificat	ion of System	Deakage	1 1 10	0359 1	bba A\L	N/A	Code Case
Name of Name of Manufacturer Serial No. No. Fication Built Met # 30-212690 20515 No. No. F-436-93 No. No. Description of work. Reinstall Man-Way on 2-TK-86.	(a) Applicab	le Const. Code	ANSI B3.	<u> </u>	for Pensing	or Penla	cements 19	- 9
Name of Name of Manufacturer Serial No. No. Fication Built Met # 30-212690 20515 No. No. F-436-93 No. No. Description of work. Reinstall Man-Way on 2-TK-86.						or kepro	Component	3 3 3
Name of Component Name of Manuf. Serial No. Nat. Board Identi- Fication No. No. Fication No.	Identificat	ion of Component	s Repaire	d or kep	laced and ke	Pracement		ASME
Name of Manufacturer Serial No. Nat. Board No. Fication Built Replacement (Yes or No) 5/8" M&E # ASP # 20515 N/A ASTM F-436-93 N/A Replacement No. No. Figure No.					Other		Replaced	Code
Component Manufacturer Serial No. No. Fication Built Replace (Yes or No) 5/8" M&E # ASP # N/A ASTM F-436-93 N/A Replace ment Masher No. No. Fication Built Replace or No No. Fication Built Replace ment No. No. Fication Built Replace or No. No. Replace ment No. No. Fication Built Replace or No. No. Replace ment No. No. Fication Built Replace or No. No. Replace ment No. No. Fication Built Replace or No. No. No. Ment Replace or No. No. No. Ment Replace or No. No. No. Ment Replace or No. Men	Name of	Name of	Manuf.	Nat.	:		_	Stamped
No. No. Fication Built ment or No. No. No. No. Fication Built ment Or No.			Serial	Board				
M&E # 30-212690 ASP # F-436-93 Ment Masher F-436-93 Ment M			No.	No.	Fication			
Hardened 30-212690 20515 F-436-93 ment Washer Description of work. Reinstall Man-Way on 2-TK-86.	- / O #	MCE #	ASP #	N/A	ASTM	N/A	_	No
Description of work. Reinstall Man-Way on 2-TK-86.			20515	1	F-436-93		ment	
Description of work. Reinstall Man-Way on 2-TK-86.		30 122	•					<u> </u>
Description of work. Reinstall Man-Way on 2-TK-86.	Wabiici							
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	.	on of work Dai	nstall Ma	n-Wav on	2-TK-86.			
Nominal Operating Pressure	. pescription	M OT MOLK. Kel						
Wominal Operating Pressure	•							
Test Conducted: Hydrostatic []	. Test Conduc	cted: Hydrostat	.ic 🔲	Pneumat				
N/A Other Pressure N/A psi Test Temp. N/A °F				Pressi	ure N/A	psi Te	st Temp. <u>l</u>	I/A F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Page 2 of 2

NIS-2-402-00

). Remarks	
	Applicable Manufacturer's Data Reports to be attached
	Ref JOA: C49334-03
	Repair / Replacement C49334-03 ISI Class 2
	
	CERTIFICATE OF COMPLIANCE
We certi	fy that the statements made in the report are correct and this
REPLACEMEN	conforms to the rules of the ASME Code, Section XI.
Repair or r	replacement
Type Code S	Symbol Stamp N/A
Cortificate	e of Authorization NoN/A Expiration DateN/A
Certificate	of Authorization No. N/A Expiration Date 1/A
	$(12)_{\sim}$
Signed Con	rad V Reid, Senior Planner Date 09/05 , 20 00
Ow	mer or Owner's Designee, Title
·	
<i>)</i>	
	CERTIFICATE OF INSERVICE INSPECTION
I, the under	signed, holding a valid commission issued by the National Board of Boiler vessel Inspectors and the State or Province of Michigan and employed
by FACTORY	MUTUAL INSURANCE Co. of Johnston, R.I. 02919
Have inspect	ted the components described in this Owner's Report during the period to 9-6-00 , and state that to the best of my knowledge
and belief.	the Owner has performed examinations and taken corrective measures
described in Code, Section	this Owner's Report in accordance with the requirements of the ASME
By signing	this certificate neither the Inspector nor his employer makes any
Warranty, ex	pressed or implied, concerning the examinations and corrective measures this Owner's Report. Furthermore, neither the Inspector nor his
Employer sha	all be liable in any manner for any personal injury or property damage or
a loss of an	ny kind arising from or connected with this inspection.
	V 02 0 0
7	C's Signature Commissions Mi. 762 NAI National Board, State, Province, Endorsements
Inspector	c's Signature National Board, State, Province, Endorsements
•	Sea 4 c
Date	<u>Sept 6</u> 20 00

INS-2-407-00

P.O. Box	Name 60 Fort Wayne	, IN 46	5801	Sheet _	1	of 2	٠.
	Addre COOK NUCLEAR	POWER I	PLANT	Unit _	2		
One Cools	Nam Place, Bridgm		19106	C503	21-08		
One Cook	Addres	88	<u> </u>	Repair (rg. P.O.	. No., Job N	
Work Perfor	med by Instal	Lation S	ervices			ol Stamp N	<u>/A</u>
Work Perfor	-	Name		Author		No. N/A	
Same a	as #2			Expira	tion Dat	:e <u>N/A</u>	
	Addr		System		Α.	SME CODE C	LASS 2
Identificat	ion of System le Const. Code	ANGT B3	1 1 19	83Ed. 1			Code Cas
	l mairies of C	action YT	IItilized	i tor Repairs	or Kebr	acements 130	39
(b) Applicab	ion of Componen	ts Repair	ed or Rep	laced and Re	placemen	Componence	<u> </u>
	T			Other		Repaired Replaced	ASME Code
Name of	Name of	Manuf.	Nat.	Other		or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
-		No.	No.	Fication	Built	ment	or No)
2-GR-R1017	M&E#	ASP #	N/A	SA 36	N/A	Replace- ment	No
5/8" x 6"	30-024124	20611				illette.	
U Bolt				Ì			
ig 137	M&E#	ASP #	N/A	A36 1991	N/A	Replace-	No
lat Bar %"x4"x10"	30-153148	20280				ment	<u> </u>
Tube Steel	M&E#	ASP#	N/A	A500 1990	N/A	Replace-	No
3x3x1/4"	30-150169	20486		GrB		ment	170
2-GR-R1050	M&E#	ASP#	N/A	A36 - 93A	N/A	Replace-	No
Plate %'x	30-153188	20802		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1	· ·	
3-1/2"x 8-11/16"							
Plate 3/8" x	M&E#	ASP#	N/A	A36 - 90	N/A	Replace-	No
2-5/8 x	30-153142	20620	İ			ment	
2-5/8				 	N/A	Replace-	No
Steel Plate	M&E#	ASP#	N/A	A36 - 1993	N/A	ment	
Base %"x6"x6"	30-153250	16017					
2-AR-5300	M&E	ASP#	N/A	A36 -	N/A	Replace-	No
Angle	30-153012	21201		1990		ment	1
2x2x1/4"	10000	A CD#	N/A	A500 1990	N/A	Replace-	No
Tube Steel 3x3x1/4"	M&E# - 30-150169	ASP# 20486	11/A	GrB	,	ment	1
U-Bolt	Temp M&E#	ASP#	N/A	SA36	N/A	Replace-	No
Fig 137S	00-13697	21606		1	1	ment	
%" leg						1	
. Descripti	on of work. R	estore Cla	ass 1 pip	ing supports	per DCP	-629 in Glyc	ol system
			- <u></u>				

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 1 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

INS-2-407-00

. Remarks		
7	Applicable Manufacturer's Data Reports to	be attached
	Ref JOA: C50321-08	
	Repair / Replacement C50321-08	ISI Class 2
	CERTIFICATE OF COMPLIANCE	1
We certify REPLACEMENT Repair or rep	that the statements made in the report a conforms to the rules of the Assacement	are correct and this SME Code, Section XI.
Type Code Sym	bol Stamp N/A	
Certificate of	of Authorization No. N/A Expi	ration Date <u>N/A</u>
Signed Conrac	d V Reid, Senior Planner Date Ser or Owner's Designee, Title	<u>eptember 9</u> , 20 <u>00</u>
<i>)</i>	THE PART OF TWEETING TWEET	CONTON
	CERTIFICATE OF INSERVICE INSPE	
And Pressure V by FACTORY M Have inspected 7-/3-99 and belief, th	gned, holding a valid commission issued lessel Inspectors and the State or Provingutual Insurance Co. If the components described in this Owner' to 9-11-00, and state the Owner has performed examinations and this Owner's Report in accordance with the XI.	ce of <u>Michigan</u> and employed ton, R.I. 02919 s Report during the period at to the best of my knowledge aken corrective measures
By signing to Warranty, exproperson to the Employer shall a loss of any	this certificate neither the Inspector no cessed or implied, concerning the examina this Owner's Report. Furthermore, neither be liable in any manner for any persona kind arising from or connected with this	tions and corrective measures or the Inspector nor his linjury or property damage or inspection.
Inspector's	Commissions Mich 0055 Signature National Board	END NIT , State, Province, Endorsements
Date Sept	//20 <u></u>	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 183 of 465

NIS-2-302-00

P.O. Box 6	50 Fort Wayne Addre	, IN 46	801	Sheet	1	of <u>5</u>	
Plant D.C.	COOK NUCLEAR		LANT	Unit	#	2	
	Nam	ne		C50	518-14	10 BEH	
		dress		Repa	air Org.	P.O. No.,	Job No., e
Work Perfor	med by <u>Install</u>	ation S	<u>ervices</u>	Type C	ode Symb	ol Stamp N	/A
	•	Name		Author.		No. $\frac{N/A}{N/A}$	
Same_a	s #2 Addre			Explra	tion Dat	e N/A	
Tdontificat	ion of System	Componer	t Cool:	ing Water		ME CODE CL	ASS 2 &
4-1 2	la Comet Code	ANST B3	1.1 19	BSEC. I	I/A Add	l. 416-1	_Code Cas
		ation YT	IItilized	i for Repairs	or Kebra	acements 130	89
Identificat	ion of Component	s Repaire	ed or Rep	placed and Re	placemen ^o	Repaired	ASME
				Other	1	Replaced	Code
Name of	Name of	Manuf.	Nat.		Year	or	Stamped
Component	Manufacturer	Serial No.	Board No.	Identi- Fication	Built	Replace- ment	(Yes or No)
		ASP#	N/A	SA 234	N/A	Replace-	N/A
-CCW-454 -CCW-453	M&E# 30-015932	20201	N/A	Gr WPB	,	ment	•
Sch 40 BW	30-013232						
o c/s							
		2 671	17/2	SA 403	N/A	Replace-	N/A
-CCW-454	M&E# 30-019500	ASP# 677	N/A	Gr Gr	11/12	ment	
-CCW-453 " Sch 120	30-019500	"		WP-S-316			
W 90 S/S							1
-CCW-454	M&E	ASP#	N/A	SA 182	N/A	Replace- ment	N/A
-CCW-453	30-017262	20169		Gr F304		"iche	1
." 6000# SW 90 S/S							
2-CCW-454	M&E	ASP#	N/A	SA 376	N/A	Replace-	N/A
-CCW-453	30-019223	1093		Gr TP 316		ment	-
" Pipe							
ch 120 S/S	Nen-	ASP#	N/A	SA 106	N/A	Replace-	N/A
2-CCW-454 2-CCW-453	M&E 30-014964	20513	1 "/"	Gr B		ment	
Pipe							
ch 40 C/S					1.5/2	Poplage	N/A
-CCW-454	M&E	ASP#	N/A	SA 376 Gr TP-304	N/A	Replace-	N/A
-CCW-453	30-016809	10718		GI IF-304			
" Pipe Sch 160 S/S			,				
100 5/5							
Description the associated	on of work2-	DCP-581]	Install r	new valves 2-	CCW-454 a	and 2-CCW-45	53
ith_associated	d piping.	ic [Pneuma		Tominal C	perating Pr	essure [

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 1940F 465

NIS-2-302-00

							•
/ Owner AMER	ICAN ELECTRIC	POWER C	!OMPANY	Date	06/13	/00	
	Nan					-	
P.O. Box	60 Fort Wayne		801	Sheet	2	of5	
	Addre		T 7. 3.TED	77 i A.	# -	2	
2. Plant $\underline{D.C.}$	COOK NUCLEAR		LANT	Unit _	#		
One Cook	Nam Place, Bridgm		9106		518-14		
<u> </u>		ldress					Job No., etc
3. Work Perfor	med by Install	ation Se	ervices	Type C	ode Symb	ol Stamp <u>l</u>	N/A
		Name		Author	ization 1	No. N/A	
Same a	as #2			Expira	tion Dat	e N/A	
	Addre						
4. Identificat	ion of System	Componen	t Cooli	ng Water_			ASS 2 & 3
5. (a) Applicab	le Const. Code	ANSI B3	1.1 19	83Ed., 1		l. <u>416-1</u>	_Code Case
(h) Applicab	le Edition of Se	ction XI	Utilized	for Repairs	or Repla	acements 19	89
6. Identificat	ion of Component	s Repaire	d or Rep	laced and Re	placemen	t Component	8
				Other		Repaired	ASME
Name of	Name of	Manuf.	Nat.	CHEL		Replaced or	Code Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
•		No.	No.	Fication	Built	ment	or No)
2-CCW-454	M&E#	ASP#	N/A	SA 351	N/A	Replace-	N/A
2-CCW-454 2-CCW-453	00-12849	22129	,	Gr CF8M		ment	
4" Globe	PO# NU04-			Body	•		
Valve	0000002111						
ass 2500,	Rev2						
rane Model							
7191-UL						ļ	
						Poplage	N/A
2-CCW-454	PO# NU04-	ASP# 22129	N/A	SA 182	N/A	Replace-	N/A
2-CCW-453	0000002111 Rev2	22129	ļ	Gr F316			
4" Transition	REVZ			1 1310			
Spool 3"						İ	
long Sch 120				·	j		
to Sch 40							
2-CCW-454	Temp M&E	ASP#	N/A	SA 182	N/A	Replace-	N/A
2-CCW-453	00-015824	22073		Gr F304		ment	1
1" 6000# SW	, .		l				
Weldolet SS	Marra MCE	ASP#	N/A	SA 182	N/A	Replace-	N/A
2-CCW-454 2-CCW-453	Temp M&E 00-015823	22073	N/A	Gr F304	W/A	ment	
1" 6000#	00-015025	22075					
Threaded Cap					•		
SS							
2-GCCW-L202	M&E	ASP#	N/A	N/A	N/A	Replace-	N/A
5/8" x	30-046272	16284		,		ment	1
6" long					ı		
Hilti Kwik							
Bolt II	1	707"	17/3	3 500	N/A	Replace-	N/A
2-GCCW-L202	M&E	ASP#	N/A	A 500	N/A	ment	**/
Tube Steel	30-150169	21834		Gr B 1990			
3x1/4 C/S	McB	7 CD#	N/A	A36-93A	N/A	Replace-	N/A
GCCW-L202 10x10x1/2"	M&E 30-153188	ASP# 21858	N/A	A30-33A	I N/A	ment	1
LOXIOXI/2" .	30-133100	21030		ŀ			1

Base Plate

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 185 of 465

NIS-2-302-00

Owner AMER	ICAN ELECTRIC		COMPANY	Date _	06/13	/00	· · · · · · · · · · · · · · · · · · ·
P.O. Box	Nar 60 Fort Wayne	, IN 46	801	Sheet	3	of5	
2. Plant D.C.	Addre COOK NUCLEAR		LANT	Unit	#	2	
	Nar	ne	-	<u> </u>			
One Cook	Place, Bridgm	an, MI 4	19106)518-14		
		ldress	•			P.O. No.,	
3. Work Perfor	med by <u>Install</u>		ervices		_	ol Stamp N	I/A
		Name				No. N/A	
Same a	Addre		· · · · · · · · · · · · · · · · · · ·	Expira	ation Dat	e <u>N/A</u>	
4. Identificat	ion of System		t Cooli	ing Water	ASM	E CODE CL	ASS 2 & 3
	le Const. Code					. 416-1	Code Case
	le Edition of Se						_
	ion of Component						
				Other		Repaired	ASME
Name of	Name of	Manuf.	Nat.	Other		Replaced or	Code Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
	·	No.	No.	Fication	Built	ment	or No)
2-GCCW-L202	M&E	ASP#	N/A	A36-91	N/A	Replace-	N/A
%" x 3" Flat	30-153129	20802				ment	
Bar C/S		105"	37/3	G3106 G-D	37/3	Denlers	37/3
2-GCCW-V298 3" Sch 40	M&E 30-014962	ASP# 19196	N/A	SA106 GrB	N/A	Replace- ment	N/A
ipe C/S	30-014902	19190					
-GCCW-V298	M&E	ASP#	N/A	A36 1993	N/A	Replace-	N/A
1-1/2"x	30-153010	21519				ment	
1-1/2"x1/4"							
Angle C/S	M&E#	ASP#	N/A	N/A	N/A	Replace-	N/A
%" Weldless	30-024428	15639	N/A	N/A	N/A	ment	N/A
Eye Nut							
Grinnell						*	
Fig. 290N	- 140711	262"	37/3	37/3	37/3	D1	37/3
2-ACCW-R4041 %" x 9" lg	Temp M&E# 00-015798	ASP# 22226	N/A	N/A	N/A	Replace- ment	N/A
Rod TFL	00-015796						
Grinnell							
Fig 140N							
2-ACCW-R4041	Temp M&E	ASP#	N/A	N/A	N/A	Replace- ment	N/A
Size 10 Variable	00-015799	22226				ment	
Spring Can						'	
Grinnell							
Fig. 82N			37/3		37/2	D1	37/2
2-ACCW-R4041 %"	Temp M&E 00-015800	ASP# 22226	N/A	N/A	N/A	Replace- ment	N/A
Structural	00-013800	22220		e de la companya de l			
Welding Lug							
Grinnell							
Fig. 55N th 7/8"							
evis w/							•
pin &							
cotters							
Fig 291N			<u> </u>	ļ		ļ	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

196 OF 465

NIS-2-302-00

				* * * * * * * * * * * * * * * * * * * *			
1. Owner AMER	ICAN ELECTRIC	POWER C	COMPANY	Date _	06/13	/00	
	Nar			•			4
P.O. Box	60 Fort Wayne	, IN 46	5801	Sheet	4	of5	
	Addre	288				_	
2. Plant D.C.	COOK NUCLEAR	POWER I	PLANT	Unit _	##	2	
	Nar	ne					
One Cook	Place, Bridgm	an, MI 4	19106		518-14	D 0 No	Job No., et
		dress				ol Stamp $\underline{1}$	
 Work Perfor 	med by <u>Install</u>		ervices			No. N/A	N/A
		Name					
Same a	as #2		<u> </u>	Expira	tion Dat	e N/A	
	Addro			i Mahas	7 Ch	E CODE CI	ASS 2 & 3
4. Identificat	ion of System	Componer	it Cool:	ing water			
5. (a) Applicab	le Const. Code	ANSI B3	<u>1.1</u> 19 _	83Ed.,1		ı. <u>416-1</u>	_Code Case
(b) Applicab	le Edition of S	ection XI	Utilized	for Repairs	or Repla	acements 19	89
Identificat	ion of Componen	ts Repaire	ed or Rep	placed and Re	placement	Component	ASME
				Other		Repaired Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
-		No.	No.	Fication	Built	ment	or No)
2-ACCW-R4041	M&E	ASP#	N/A	A36-90	N/A	Replace-	N/A
W4x13 Wide	30-153288	19609				ment	
Flange			1				
-ACCW-R4041	Temp M&E	ASP#	N/A	A36-91	N/A	Replace-	N/A
W6x25 Wide	00-016593	22107	<u>.</u>			ment	
Flange	• 1 4				<u> </u>		
2-ACCW-R4041	M&E	ASP#	N/A	N/A	N/A	Replace-	N/A
½" x 7"	30-046271	21553				ment	
Hilti Kwik						1	
Bolt II					l		N/A
2-ACCW-R4041	M&E	ASP#	N/A	A36-93A	N/A	Replace-	N/A
12"x12"x1/2"	30-153193	21962				illenc	
Base Plate	<u> </u>	7.07"	N/A	SA194	N/A	Replace-	N/A
2-ACCW-R4041	M&E	ASP# 21890	N/A	Gr 2H	N/A	ment	
%″ Heavy Hex Nuts	30-211890	21030		G1 211			1
2-ACCW-R4041	M&E	ASP#	N/A	N/A	N/A	Replace-	N/A
2-ACCW-R4041 4" Pipe	30-024208	10965		,	,	ment	i i
Clamp Fig.	30-024200						
295N C/S							
,							
		1					
	 	-	1		1		

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 1876 465 As Required by the Provisions of the P As Required by the Provisions of the ASME Code Section XI

Sheet 5 of 5

NIS-2-302-00

ر کر Remarks	
Remains	Applicable Manufacturer's Data Reports to be attached
	Ref. JO: C50518-10 Design Change: 2-DCP-581
	Repair/Replacement Plan: C50518-10 ISI Class: 2
	CERTIFICATE OF COMPLIANCE
REPLACE	rtify that the statements made in the report are correct and this ment conforms to the rules of the ASME Code, Section XI. or replacement
ļ · · · · · ·	le Symbol Stamp N/A
	ate of Authorization No. N/A Expiration Date N/A
	Colonia ?
Signed _	Conrad V Reid, Senior Planner Date June 15 , 2000 Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
And Press	dersigned, holding a valid commission issued by the National Board of Boiler ourse Vessel Inspectors and the State or Province of Michigan and employed CORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
and belie	pected the components described in this Owner's Report during the period to 7-5-00, and state that to the best of my knowledge of, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME
Code, Sec By sign Warranty,	tion XI. ling this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures
Employer	l in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
Inspec	Commissions NB 9030, Mi-Looss, End NSI Etor's Signature National Board, State, Province, Endorsements
Date Jul	y 5 18 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions for the ASME Code Section XI

Owner: AMERICAN ELECTRIC POWER	Date_Performed: 1-12-00
P.O. Box 60 Fort Wayne IN 46801	Unit# 2
Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C50580-08</u> /14 R
One Cook Place, Bridgman, MI 49106	Component# 2-IMO-910
Work Performed by: AEP/D.C. COOK Maintenance Department	<u>nent</u>
Identification of System: REFUELING WATER STOR	AGE TANK SUPPLY
(a) Applicable Construction Code: ASME SEC III 1986 Ed.	NO Add., Code Case: N/A
(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-IMO-910 YOKE ASSEMBLY	ASTM A351	ANCHOR VALVE	ASP 22015	N/A	REPLACED	NO
INCLUDES STEM,	GRADE CF8	со	P.O# 0000002493		(machined	
DISC(disk) & BONNET	(for both bonnet & disk)				disk/wedge)	
ROD, THREADED	ASME SA453 GRADE		M & E 30-212290	N/A	REPLACED	NO
5/8 IN 11 UNC	660		ASP 21374 M & E 30-212090	N/A	REPLACED	NO
NUT, HEX 5/8 IN 11 UNC	ASME SA194 GR 8F		ASP 21506 & 21027			

7.	Hydrostatic	Pneumatic	Nominal Operat	ing Pressure N/A						
	NDE: PT FOR	NDE: PT FOR VALVE WEDGE / VT2 Functional Test Temperature F.								
	Description of	Description of Work: REPLACED YOKE ASSEMBLY USING NEW YOKE ASSEMBLY KIT								
	AND ASSOCIA	TED FASTENERS. IT	NITIAL BLUE CHEC	K ON NEW WEDGE WAS						

UNSAT. MACHINED DISK/WEDGE TO FIT. VT-2 FUNCTIONAL WAS PERFORMED ON ACT.# 12 WITH CREM PROVIDED FOR VERIFICATION.

Job Order/File: C50580-08 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement conforms</u> to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. M Expiration Date NA
Signed: Dewayne Timmons, welding Supervisor Date 9-200 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by . FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 1-4-00 to 9-7-00, and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions Mich 0055, End NET National Board, State, Province, Endorsements
Date: <u>Sept 7</u> 18 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENT
As Required by the Provisions for the ASME Code Section XI

	•
1.	Owner: <u>AMERICAN ELECTRIC POWER</u> Date Performed: 01-12-00
	P.O. Box 60 Fort Wayne IN 46801 Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant Job Order # C50581-08/14
	One Cook Place, Bridgman, MI 49106 Component# 2-IMO-911
3.	Work Performed by: AEP/D.C. COOK Maintenance Department
4.	Identification of System: REFUELING WATER
<u>5.</u>	(a) Applicable Construction Code: ASME SEC III 1986 Ed. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-IMO-911						
Yoke assembly	ASTM A351 grade CF8	ANCHOR VALVE	ASP# 22015	N/A	REPLACED	NO
including disk/wedge			P.O.# 2493		AND	
And bonnet			INCLUDEDWITHIN REFERENCED ASP		MACHINED WEDGE/DISK	
Nuts 5/8"	ASME SA-194 gr.8F	N/a	M&E# 30-212090 ASP# 21506	N/a	Replaced	NO
Rod, threaded	ASME SA-453 gr.660	N/a	M&E# 30-212290	N/a	Replaced	NO
5/8"			ASP# 21374			

7.	Hydrostatic	N/A	Pneumatic	N/A	Nominal Operating Pressur	<u>e√</u>	
	_						
	NDE: PT(D	ISK/WE	DGE) VT-2 fi	unctional	test Pressure: psi	Test Temperature	F.

Description of Work: Replaced the yoke assembly which included the bonnet and disk/wedge assembly including associated fasteners. Wedge/disk was machined to fit. VT-2 was performed on activity#12 with crem included for verification.

Job Order/File: C50581-08 ISI Class: 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp NH
Certificate of Authorization No. NA Expiration Date
Signed: Dewayne Timmons, welding supervisor Date 9-7-00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period interport to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mechoos Endorsements National Board, State, Province, Endorsements
Date: <u>sept 7 18 2000</u>

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 1920 45

INS-2-406-00

		POWER C	OMPANY	Date	Sep.	9,00	
	Name						
P.O. Box	60 Fort Wayne	, IN 46	801	Sheet	1 0	of2	32. 3
	Addre	ess					
. Plant D.C.	. COOK NUCLEAR	POWER F	LANT	Unit _	2		
	Nat	ne					
One Cook	Place, Bridgm	an, MI 4	9106	<u> </u>	82-06	No., Job N	io etc
	Addres				odo Symbo	ol Stamp N	1/A
. Work Perfo	ormed by Install		ervices			10. N/A	ij k
		Name					
Same	as #2			Expira	tion Dat	e <u>N/A</u>	
	Addr	•	m		λ.9	ME CODE C	LASS 2
. Identifica	tion of System ble Const. Code	Main Ste	1 1 10	0354	554 A\T	N416-1	Code Case
. (a) Applica	ble Const. Code	ANSI B3	1.1 _{.1} 19	Som Donoine	or Pople	cements 19	_0000 0000 R9
(b) Applica	ble Edition of S	ection XI	Utilized	l for kepairs	or kebro	Component	B
. Identifica	tion of Componen	cs kepaire	u or kep	Jaceu and Re	Paucement	Repaired	ASME
-•				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.	\ <u>_</u>		or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year Built	Replace-	(Yes
		No.	No.	Fication		ment	or No)
2-MCM-221	Temp M&E #	ASP #	N/A	SA216	N/A	Replace- ment	NO
4" Globe	00-12849	22129		Gr WCB		l	
Valve					N/A	Replace-	No
Pipe	M&E #	ASP #	N/A	SA106 GrB	N/A	ment	110
" Sch 80	30-014985	18219	<u> </u>				
<u> </u>				 			
· ·		·			ļ		
		<u> </u>		 	 		
				<u> </u>			
			<u> </u>		 		
	1		<u> </u>	<u> </u>		ļ	

Page 2 of 2

INS-2-406-00

البي	Remarks		
	•	Applicable Manufacturer's Data Reports to be attached	_
		Ref JOA: C50582-06	·
-		Repair / Replacement C50582-06 IS Class 2	
		CERTIFICATE OF COMPLIANCE	
	••	ertify that the statements made in the report are correct and this	
	WE CE REPLACE	EMENT conforms to the rules of the ASME Code, Section XI.	
	Repair	or replacement	
	Type Co	de Symbol Stamp N/A	-
		cate of Authorization No. N/A Expiration Date N/A	_
	CCLULL		
		$\mathcal{O}(2)$	
	Signed	Conrad V Reid, Senior Planner Date September 9 , 20 00 Owner or Owner's Designee, Title	
		Owner of Owner's Designee, Title	
سنر		CERTIFICATE OF INSERVICE INSPECTION	
		undersigned, holding a valid commission issued by the National Board of Boa	ller
	And Dree	sure Vessel Inspectors and the State or Province of Michigan and empre	oyed
	by FAC	TTORY MUTUAL INSURANCE Co. of Johnston, R.I. U2919 The semponents described in this Owner's Report during the period	•
	1	and state that to the dest of my knowled	ige
	and beli describe	ief, the Owner has performed examinations and taken corrective measures ed in this Owner's Report in accordance with the requirements of the ASME	
	Code Ce	ection XI. gning this certificate neither the Inspector nor his employer makes any	
	Marrantz	expressed or implied concerning the examinations and corrective measure	es
	Describe	ed in this Owner's Report. Furthermore, neither the Inspector nor his r shall be liable in any manner for any personal injury or property damage	
	a loss o	of any kind arising from or connected with this inspection.	
	_		
	<u> MR</u>	ector's Signature Commissions Mich 0055, END NIT National Board, State, Province, Endorsement	ents
	Inspe	ector's Signature Macional Board, States, 11811100, 211011100	•
	Data =	SEPT 12 20 00	
1	Date	Sept 12 20 00	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

Owner AMERICAN ELECTRIC POWER COMPANY

Date Sep. 9, 00

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NIS-2-408-00

		60 Fort Wayne	,	, O . O	Sneet .		01	
		Addre	288			_	•	
Pla	nt D.C.	COOK NUCLEAR	POWER F	LANT	Unit _	2		
		Nan	ne		CEAE	84-06		
<u>On</u>	e Cook 1	Place, Bridgm	an, MI 4	19106	Penair (04-00	No., Job N	lo., etc
		Addres			-	ode Symbo	ol Stamp N	/A
. Wo	rk Perfor	med by <u>Install</u>		STATCER			No. N/A	
•			Name				e N/A	
_	Same a	ıs #2 Addre			Expire	CION DAC		
				am.		AS	SME CODE C	LASS 2
Ide	entificat	ion of System le Const. Code	ANGT B3	1 1 19	83Ed]	V/A Add	1. N416-1	Code Case
(a)	Applicab	le Const. Code le Edition of S	ANDI DO	IItilized	for Repairs	or Repla	acements 19	. 9
(b)	Applicab	ion of Component	sccion Ai te Repaire	ed or Rer	laced and Re	placemen	r componence	5
	encilicat	TOTAL OF COMPONENT		T	· · · · · · ·		Reparted	Mone
			_		Other		Replaced	Code
	e of .	Name of	Manuf.	Nat.	Identi-	Year	or	Stamped (Yes
Compo	onent	Manufacturer	Serial No.	Board No.	Fication	Built	Replace- ment	or No)
			i		SA216	N/A	Replace-	No.
2-MCM		Temp M&E #	ASP # 22129	N/A	Gr WCB	N/A	ment	
4" Gl		00-12849	22129	1	GI WED		j	
Valve		M&E #	ASP #	N/A	SA106 GrB	N/A	Replace-	No
Pipe	h 80	30-014985	18219	1 2.7			ment	
عاد الر	11 00	1 30 011300		+				
			1	1				
			 	1				
			4					
			 	1				
			:					and sho
. D	escriptic	on of work. Re	place mot	or operation	ted valve 2-1	4CM-231 v	vith new val	ve and sho
. D	escriptic piece	on of work. Re	place mot	or opera	ted valve 2-1	4CM-231 v	vith new val	ve and sho
. D	escriptic piece	on of work. Re	place mot	or operat	ted valve 2-1	4CM-231 v	vith new val	ve and sho
spool	piece							
spool	piece	cted: Hydrostat	ic 🗆	Pneumat	tic N	ominal O	perating Pro	essure 🗵
spool	piece	cted: Hydrostat		Pneumat		ominal O	perating Pro	essure 🗵
. Te	piece	cted: Hydrostat	other [Pneumat	tic N	ominal O	perating Prost Temp. N	essure 🗵 /A °F
. Te	est Conduc	cted: Hydrostat	other	Pneumat Pressu etches, or	tic N/A ire N/A drawings may be included on ea	ominal O	perating Prost Temp. N	essure 🗵 /A °F

INS-2-408-00

j	D	•	•
>	Remarks	Applicable Manufacturer's Data Reports to be attached	. <u> </u>
		Ref JOA: C50584-06	in the second
		Repair / Replacement C50584-06 IS Class 2	
		CERTIFICATE OF COMPLIANCE	
	REPLACE	ertify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI. or replacement	
	Type Cod	le Symbol StampN/A	 .
		ate of Authorization No. N/A Expiration Date N/A	
	Signed _	Conrad V Reid, Senior Planner Date September 9 , 20 00 Owner or Owner's Designee, Title	
<i>L</i> .			
		CERTIFICATE OF INSERVICE INSPECTION	
	And Press by FACT Have insp	dersigned, holding a valid commission issued by the National Board ourse Vessel Inspectors and the State or Province of Michigan and ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 Dected the components described in this Owner's Report during the performed to 9-17-00, and state that to the best of my keef, the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of the extion XI.	riod nowledge es ASME
	Warranty, Described Employer	expressed or implied, concerning the examinations and corrective means the examinations are corrective means of the second of th	easures s
	MAN.	Commissions McLooss, End NGI stor's Signature National Board, State, Province, End	orsements
	Date <u>S</u>	ept 12 20 00	

īl.

2.

3.

4.

<u>5.</u>

FORM NIS-2 OWNER'S REPORT FOR REPAIRS As Required by the Provisions for the ASME Co	OR REPLACEMENTS de Section XI
Owner: AMERICAN ELECTRIC POWER	Date_Performed:01-07-00
P.O. Box 60 Fort Wayne IN 46801	Unit# 2
Plant: D.C.Cook Nuclear Power Plant	Job Order <u># C50585-04</u>
One Cook Place, Bridgman, MI 49106	Component# 2-NMO-151
Work Performed by: AEP/D.C. COOK Maintenance Dep	<u>eartment</u>
Identification of System: <u>pressurizer</u> (a) Applicable Construction Code: <u>ASME SEC III 1986</u>	Ed. NO Add., Code Case: n/a
(a) rippingate	

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Addenda

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
VEDGE	ASTM A182 F XM-19	VELAN	EXISTING	N/A	MODIFIED DRILLED	NO
		•				
			-			

7.	Hydrostatic	N/A Pneumatic	N/A Nominal Operating Pressure	N/A
	NDE: PT	Pressure: psi	Test Temperature F.	,

Description of work: DRILLED HOLE IN WEDGE PER DCP 181. PT PERFORMED IN AREA OF DRILLED HOLE

Job Order/File:_	C50585-04	ISI Class	_1
	CERTIFICATE OF CO	OMPLIANCE	
We certify that the sta	tements made in the rep the rules of the ASME (ort are correct ar Code, Section XI	nd this <u>repair and/or</u> repair or replacement.
Type Code Symbol	Stamp		
	orization No. NA	Expiration l	Date
Signed: <u>Dewayne Tirk</u>)· [Date 9Ma
	Owner of Owner 3 Des	ignoo, Titio	
CERT	IFICATE OF INSERV	ICE INSPECT	ION
belief, the Owner has pe in this Owner's Repo Section XI	mponents described in the state or Providence of the state of Providence of the state of the sta	lence of Michiganis Owner's Report to the best and taken corrective requirements of the correction of the correction of the correction of the corrections and corrections and corrections are the corrections.	ort during the period of my knowledge and ive measures described of the ASME Code, ployer makes any corrective measures ector nor his employer amage or of loss of any
	: Sept 13	MAR	te, Province, Endorsements

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions for the ASME Code Section XI

1.	Owner: <u>AMERICAN EL</u>	ECTRIC POWE	R Date_Peri	Formed <u>:01-07-00</u>	<u>)</u>	
	P.O. Box 60 Fort Wayne	<u>IN 46801</u>	Unit# 2			
2.	Plant: D.C.Cook Nuclear	Power Plant	Job Orde	r <u># C50586-04</u>		
	One Cook Place, Bridgm	an, MI 49106	Compone	nt# 2-NMO-	<u>152</u>	
3. .	Work Performed by: AE	P/D.C. COOK Main	ntenance Department			
4.	Identification of System	: <u>pressurizer</u>				
<u>5.</u>	(b) Applicable Edition of	f Section XI Utilize	EC III 1986 Ed. NO Add	nts <u>: 1989, No A</u>	ddenda	
6.	Identification of Con	monents Repair	ed or Replaced and Rep	lacement Con	nponents	
٠.	200111111111111111111111111111111111111	-pononio nespera				
me of mponent	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification M&E# ASP#		Repaired Or Replaced	ASME Code Stampe Yes/No
me of	ASME,ASTM or	Name of	Material Identification M&E#		Repaired Or	Code Stampe
me of mponent MO-152	ASME,ASTM or	Name of	Material Identification M&E# ASP#		Repaired Or	Code Stampe
me of mponent	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification M&E# ASP# P.O.#	Year built	Repaired Or Replaced MODIFIED	Code Stampe Yes/No
me of mponent MO-152	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification M&E# ASP# P.O.#	Year built	Repaired Or Replaced MODIFIED	Code Stampe Yes/No
me of mponent MO-152	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification M&E# ASP# P.O.#	Year built	Repaired Or Replaced MODIFIED	Code Stamped Yes/No
me of mponent MO-152	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification M&E# ASP# P.O.#	Year built	Repaired Or Replaced MODIFIED	Code Stampe Yes/No

Description of work: DRILLED HOLE IN WEDGE PER DCP 181. PT PERFORMED IN AREA OF DRILLED HOLE

Job Order/File: C50586-04 ISI Class 1
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date NA
Signed: <u>Dewayne Timmons, welding supervisor</u> Owner or Owner's Designee, Title Date 91200
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I.
have inspected the components described in this Owner's Report during the period 1-29-99 to 9-13-00, and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions Mich 0055, END NIT National Board, State, Province, Endorsements
Date: Sept 13 18 2000

1. Owner: AMERICAN ELECTRIC POWER P.O. Box 60 Fort Wayne IN 46801 2. Plant: D.C.Cook Nuclear Power Plant One Cook Place, Bridgman, MI 49106 3. Work Performed by: AEP/D.C. COOK Maintenance Department 4. Identification of System:						***	¢
2. Plant: D.C.Cook Nuclear Power Plant One Cook Place, Bridgman, MI 49106 Component# 2-NMO-153 3. Work Performed by: AEP/D.C. COOK Maintenance Department 4. Identification of System:	1.	Owner: AMERICAN E	LECTRIC POWE	R Date_Perfo	ormed <u>:01-06-06</u>	<u>)</u>	
One Cook Place, Bridgman, MI 49106 Component# 2-NMO-153 Work Performed by: AEP/D.C. COOK Maintenance Department Identification of System:		P.O. Box 60 Fort Wayne	IN 46801	Unit# 2			
3. Work Performed by: AEP/D.C. COOK Maintenance Department 4. Identification of System:	2.	Plant: D.C.Cook Nuclean	Power Plant	Job Order	#_C50587-04		
4. Identification of System:		One Cook Place, Bridgm	nan, MI 49106	Componen	t <u># 2-NMO-</u>	<u>153</u>	
(a) Applicable Construction Code: ASME SEC III 1986 Ed. NO Add., Code Case: n/a (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component ASME, ASTM or AISI designation: Name of Manufacture M&E# ASP# P.O.# WEDGE ASTM A182 F XM-19 VELAN EXISTING NO Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Add., Code Case: n/a No Addenda ASME Components ASME, ASTM or AISI designation: Name of Material Identification: N&E# ASP# P.O.# NO MODIFIED NO	3.	Work Performed by: AE	P/D.C. COOK Mai	ntenance Department			
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Addenda 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component ASME, ASTM or AISI designation: Name of Material Identification: M&E# ASP# P.O.# N/A MODIFIED NO	4.	Identification of System	ı: <u>pressurize</u> r	·			
6. Identification of Components Repaired or Replaced and Replacement Components Name of ASME, ASTM or AISI designation: Name of Manufacture Name of Manufacture Name of Manufacture M&E# ASP# P.O.# N/A MODIFIED NO	· ·· <u>· 5.</u> .	(a) Applicable Construc	tion Code: <u>ASME S</u>	SEC III 1986 Ed. NO Add	I., Code Case:	n/a	
Name of Component ASME, ASTM or AISI designation: Name of Manufacture M&E# ASP# P.O.# WEDGE ASTM A182 F XM-19 Name of Material Identification: Year built Code Stamped Yes/No M&E# ASP# P.O.# Material Identification: Year built Repaired Or Replaced Stamped Yes/No N/A MODIFIED NO		(b) Applicable Edition of	of Section XI Utilize	ed for Repairs or Replacemen	ts <u>: 1989, No A</u>	.ddenda	
Name of Component AISI designation: Name of Manufacture M&E# ASP# P.O.# Name of Manufacture M&E# ASP# P.O.# Name of Manufacture M&E# ASP# P.O.# No Code Stamped Yes/No WEDGE ASTM A182 F XM-19 VELAN EXISTING N/A MODIFIED NO	6.	Identification of Con	nponents Repair	ed or Replaced and Repl	acement Con	nponents	
WEDGE ASTM A182 F XM-19 VELAN EXISTING N/A MODIFIED NO	_		- 1111	M&E# ASP#	Year built	Or	Code Stamped
WEDGE ASIM A182 F AM-19	2-NMO-153						_
	WEDGE	ASTM A182 F XM-19	VELAN	EXISTING	N/A		NO
		·					
		`					

7	Hydrostatic	N/A Pneumatic	N/A Nominal Operating Pressure	N/A
, .				
	NDE: PT	Pressure: psi	Test Temperature F.	

Description of work: DRILLED HOLE IN WEDGE PER DCP 181. PT PERFORMED IN AREA OF DRILLED HOLE

Job Order/File: C50587-04 ISI Class 1
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. MA Expiration Date M
Signed: <u>Dewayne Timmons, welding supervisor</u> Date <u>9-13-20</u>
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler
Pressure Vessel Inspectors and the State or Providence of Michigan and employed by
FMIC of Johnston R I.
have inspected the components described in this Owner's Report during the period ///2 1/9 1 to 9-13-00, and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code,
Section XI By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
MINIMINISTRUCTURE Commissions Mich 0055, END NET
Inspector's Signature National Board, State, Province, Endorsements
Date: <u>Sept 13</u> 19 2000

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 12-3-99
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order <u># C50917-01</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-CTS-131W
3.	Work Performed by: AEP/D.C. COOK Maintenance Departs	<u>ment</u>
4.	Identification of System:CONTAINMENT SPRAY	
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

	Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
ľ	2-CTS-131W						
H	ROD, THREADED	ASME SA453 GRADE		M & E 30-212295	N/A	REPLACED	NO
	3/4 IN 10 UNC	660		ASP 19160			
1	NUT, HEX 3/4 IN 10 UNC	ASME SA194 GR 8F		M & E 30212100 ASP 21310	N/A	REPLACED	NO

7. ·	Hydrostatic	Pneumatic	Nominal	Nominal Operating Pressure		
	NDE: NONE		Pressure: psi	Test Temperature	F.	

Description of Work: REPLACED EXISTING CARBON STEEL BOLTING WITH CORRECT STAINLESS STEEL BOLTING MATEREIAL AS PER THE PIPING DESIGN TABLES.

NO PMT REQUIRED, AS THIS SECTION OF PIPING DOES NOT SEE ANY PRESSURE OR FLOW.

Job Order/File:_C50917-01	ISI Class 2
CERTIFICATE O	E COMDITANCE
CERTIFICATE O	r COMPLIANCE
We certify that the statements made in the replacement conforms to the rules of the ASI	
Type Code Symbol Stamp NA	· · · · · · · · · · · · · · · · · · ·
Certificate of Authorization No. NA	Expiration Date
Signed: Durage Over or Owner's	and Super welding Date 9-2-00
Owner or Owner'	's Designee, Title
CERTIFICATE OF INS	ERVICE INSPECTION
I, the undersigned, holding a valid commission issued	by the National Board of Roiler Pressure Vessel
Inspectors and the State or Providence of Michigan an	
GLOBAL OF JOHNSTON, RI.	**************************************
have inspected the components described in this Owne	
9-4-00, and state that to the best of my k	
examinations and taken corrective measures described requirements of the ASME Code,	in this Owner's Report in accordance with the
Section XI	
	Inspector nor his employer makes any
warranty, expressed or implied, concerning the	
described in this Owner's Report. Furtherm	
shall be liable in any manner for any personal	•
kind arising from or connected with this insp	
MI Medicanava Commission	DS Much 1955 Full NET
Inspector's Signature Commission	National Board, State, Province, Endorsements
Date: <u>Sept 4</u>	19 2000

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 1-12-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C51050-02</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-QRV-251
3.	Work Performed by: AEP/D.C. COOK Maintenance Departs	ment
4.	Identification of System: CHARGING (CVCS)	
<u>5.</u>	(a) Applicable Construction Code: <u>ASME SECT. III-1986.</u>	NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Replaced and	Replacement Components

	Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
1	2-QRV-251						
	VALVE BODY	ASTM A-351 GR. CF8M (316)	DRESSER	EXISTING	N/A	REPAIRED	NO
	TRIM ASSEMBLY	ASTM A-276 TP 316	DRESSER	M & E 30-036160 ASP 22033	N/A	REPLACED	NO

7.	Hydrostatic	Pneumatic	Nominal Opera	ting Pressure N/A	-
	NDE: VT/PT FO	OLLOWING MACHING.	Pressure: psi	Test Temperature	F.

Description of Work: RESTORED THE VALVE GASKET SEATING SURFACE BY MACHINING OF WELD BUILD UP METAL (PERFORMED IN ACT-03). MACHINED DOWN BUILT UP AREA (WITH A TOL. OF +.003/-.000)

REPLACED VALVE TRIM ASSEMBLY WITH NEW ASSEMBLY.

Job Order/File: C51050-02 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date
Signed: Sunge Sum man; Syn. welding Date 9-9-00 Owner or Owner's Designee, Title
The owner of Owner 3 Designee, 11th
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC OF JOHNSTON, RI.
have inspected the components described in this Owner's Report during the period
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions Mich 0055, End NII National Board, State, Province, Endorsements
Date: <u>sepr 9</u> 19 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENT	rs
As Required by the Provisions for the ASME Code Section XI	

	· · · · · · · · · · · · · · · · ·	<u></u>					
1.	Owner: <u>AMERICAN El</u>	LECTRIC POWER	Date_Perfo	rmed <u>: 1-7-00</u>			
	P.O. Box 60 Fort Wayne	IN 46801	Unit# 2	Unit# 2			
2.	Plant: D.C.Cook Nuclean	Power Plant	Job Order	# C51050-03	I-03		
	One Cook Place, Bridgm	nan, MI 49106	Component	# 2-QRV-25	1		
3.	Work Performed by: AE	P/D.C. COOK Main	tenance Department				
4.	Identification of System	: CHARGING (CVCS)		_		
<u>5.</u>	(a) Applicable Construct	tion Code: <u>ASME-SI</u>	ECT.III 1986 C	ode Case: N	/ <u>A</u>		
	(b) Applicable Edition o	f Section XI Utilized	l for Repairs or Replacemen	ts <u>: 1989, No A</u>	<u>ddenda</u>		
		. '					
6.	Identification of Comp	onents Repaired or	Replaced and Replacemen	nt Component	ds		
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No	
2-QRV-251							
VALVE BODY	ASTM A-351 GR. CF8M (316)	DRESSER INDUSTRIES, MASONEILAN INTERNATIONAL	EXISTING	N/A	REPAIRED	NO	
7.	-	Pneumatic CAVATION / VT/PT	Nominal Operating Pressur		/ <u>A</u>		
	ACC. CRITERIA PER	ASME SEC. III 198	86 ED.				
	Pressure: psi T	est Temperature	F.				

Description of Work: REMOVED SURFACE IMPERFECTIONS BY RECONSTRUCTION OF THE GASKET SEATING SURFACE BY APPLICATION OF WELD METAL. A PT INSPECTION OF THE MACHINED/EXCAVATED/WELDED AREA WAS PERFORMED BY QC (SAT) IN ACT-02 OF JO.

Job Order/File: <u>C51050-03</u>	ISI Class 2
CERTIFICATE OF C	OMPLIANCE
We certify that the statements made in the rereplacement conforms to the rules of the ASME	
Type Code Symbol Stamp	·
Certificate of Authorization No. MANNESSIGNED MANNESSIGNE	Expiration Date
Signed Suraph Suraph Manie Owner or Owner's De	Super Welding Date 9-200
Control of Control & De	Signee, The
CERTIFICATE OF INSER	VICE INSPECTION
I, the undersigned, holding a valid commission is Pressure Vessel Inspectors and the State or Provi FACTORY MUTUAL GLOBAL OF JOHNSTO	dence of Michigan and employed by
have inspected the components described in t	his Owner's Report during the period
belief, the Owner has performed examinations in this Owner's Report in accordance with the Section XI	and taken corrective measures described
By signing this certificate neither the Insp warranty, expressed or implied, concerning the expressed	
described in this Owner's Report. Furthermore shall be liable in any manner for any personal inj	, neither the Inspector nor his employer
kind arising from or connected with this inspection	nn
Inspector's Signature Commissions	
Date: Sepry	18 2000

PODMANIC A OMNIEDIC DEDODT FOD DEDAIDS OF REDI ACEMENTS
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions for the ASME Code Section XI
We remited by the Linabloid for the veries code people, and

1.	Owner: <u>AMERICAN El</u>	LECTRIC POWI	ER Date_Perfo	rmed <u>: 12-8-</u>	99		
	P.O. Box 60 Fort Wayne IN 46801			Unit# 2			
2.	Plant: D.C.Cook Nuclear Power Plant Job Order# C51571-01						
	One Cook Place, Bridgman, MI 49106 Component# 2-STN-42W						
3.	Work Performed by: AE	P/D.C. COOK Ma	intenance Department				
4.	Identification of System	: RESIDUAL	HEAT REMOVAL				
<u>5.</u>	(a) Applicable Construct	tion Code: ANSI E	331.1, 1983 Ed. NO Add.,	Code Case:	N/A		
			zed for Repairs or Replacement	ts <u>: 1989, No</u>	Addenda		
6.	(b) Applicable Edition o	f Section XI Utiliz	ed for Repairs or Replacement				
6. ame of omponent	(b) Applicable Edition o	f Section XI Utiliz				ASME Code Stampe Yes/No	
ame of omponent STN-42W	(b) Applicable Edition o Identification of Comp	f Section XI Utiliz onents Repaired Name of	or Replaced and Replacemen Material Identification: M&E# ASP# P.O.#	nt Componer	Repaired Or Replaced	Code Stamper Yes/No	
nme of omponent STN-42W DD ,THREADED	(b) Applicable Edition o Identification of Comp	f Section XI Utiliz onents Repaired Name of	or Replaced and Replacemen Material Identification: M&E# ASP#	nt Componer	Repaired Or	Code Stampe	
ame of omponent	(b) Applicable Edition of Identification of Comp ASME, ASTM or AISI designation: ASME SA453	f Section XI Utiliz onents Repaired Name of	or Replaced and Replacemen Material Identification: M&E# ASP# P.O.# M & E 30-212317	nt Componer	Repaired Or Replaced	Code Stamper Yes/No	
ime of imponent STN-42W DD ,THREADED 3/8 IN 8UN	(b) Applicable Edition of Identification of Comp ASME, ASTM or AISI designation: ASME SA453 GRADE 660	f Section XI Utiliz onents Repaired Name of	Material Identification: M&E# ASP# P.O.# M & E 30-212317 ASP 15984	Year built	Repaired Or Replaced	Code Stamper Yes/No	

Description of Work: ERFORMED STUD CHANGEOUT USING NEW STUDS & NUTS. ONE FOR ONE BOLT CHANGE OUT. NO PMT REQUIRED.

Test Temperature

Pressure: psi

NDE: NONE

	Job Order/File: C515/1-01 151 Class 2
	CERTIFICATE OF COMPLIANCE
	We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
	Type Code Symbol Stamp
	Certificate of Authorization No. M Expiration Date MM
	Signed: Authorization No. M Expiration Date AM Owner or Owner's Designee, Title
L	Wher or Owner's Designee, Title
ſ	CERTIFICATE OF INSERVICE INSPECTION
	I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 12/2/9 to 15/20/20, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Mathematical Commissions Michopse, End Nit I
	Date: 19/2 19/2 19 2000

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 1-7-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2 .	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C51730-02</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-IMO-330
3.	Work Performed by: AEP/D.C. COOK Maintenance I	<u>Department</u>
4.	Identification of System:REFUELING WATER S	STORAGE TANK SUPPLY
<u>5.</u>	(a) Applicable Construction Code: ASME SECT. III 1	1986 Ed. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Rep	airs or Replacements: 1989, No Addenda
6	Identification of Components Repaired or Re	placed and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-IMO-330						
DISC	SA351- GR. CF8M	ANCHOR DARLING	M& E 30 033708 ASP 13878 - 35 9-12-00 EXLS 77 NG	N/A	REPAIRED	NO

7.	Hydrostatic	Pneumatic	Nominal Ope	rating Pressure	N/A_
	NDF PT		Pressure: psi	Test Temperature	F.

Description of Work: MACHNED WEDGE TO DIMENSIONS SUPPLIED BY MANUFACTER, AS PER DCP 181 ATTCHMENT 3

Job Order/File: C51730-02 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No Expiration Date
Signed: Dewayne Timmons, welding supervisor Date 9-12-00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 1/2-99 to 9-13-00 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Matterparameter Commissions Matterparameter Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date: Sept 13 Matterparameter National Board, State, Province, Endorsements Date:

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 1-7-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# C51731-02
	One Cook Place, Bridgman, MI 49106	Component# 2-IMO-331
3.	Work Performed by: AEP/D.C. COOK Maintenance De	partment
4.	Identification of System:REFUELING WATER ST	ORAGE TANK SUPPLY
<u>5.</u>	(a) Applicable Construction Code: ASME SECT. III 19	86 Ed. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repair	rs or Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Repla	aced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-IMO-331 DISC	SA351- GR. CF8M	ANCHOR DARLING	M & E 30-033708 ASP13878	N/A	REPAIRED	NO

7 .	Hydrostatic	Pneumatic	Nominal Ope	erating Pressure	N/A
	,	· .		•	
	NDE: PT		Pressure: psi	Test Temperature	F

Description of Work: MACHNED WEDGE TO DIMENSIONS SUPPLIED BY MANUFACTER, AS PER DCP 181 ATTCHMENT 3

Job Order/File: C51731-02 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date NA
Signed: Dewayne Timmons, welding supervisor Date 9-12-00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler
Pressure Vessel Inspectors and the State or Providence of Michigan and employed by
FMIC of Johnston R I.
have inspected the components described in this Owner's Report during the period
i//22/99 to 9-12-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code,
Section XI
By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
MICH Mulespaine Commissions Mich 0055, End NII
Inspector's Signature National Board, State, Province, Endorsements
Date: <u>Sept 12 19 2000</u>

1.	Owner: AMERICAN El	LECTRIC POWE	R Date_Peri	formed <u>: 1-11-0</u>	<u> </u>	
	P.O. Box 60 Fort Wayne		Unit# 2		•	. :
2.	Plant: D.C.Cook Nuclear	Power Plant	Job Orde	r <u># C51745-03</u>	· .	
	One Cook Place, Bridgm	nan, MI 49106	Compone	nt <u># 2-IRV-31</u> 0	0	
3.	Work Performed by: AE	P/D.C. COOK Main	ntenance Department			
4.	Identification of System	: RESIDUAL F	IEAT REMOVAL	·		
<u>5.</u>	(a) Applicable Construct		the second second	•	•	
<u>5.</u> 6.	(b) Applicable Edition o	f Section XI Utilize	ECT. III 1986 NO Add., d for Repairs or Replaceme r Replaced and Replaceme	nts <u>: 1989, No A</u>	ddenda	
	(b) Applicable Edition o	f Section XI Utilize	d for Repairs or Replaceme	nts <u>: 1989, No A</u> ent Component	ddenda	ASME Code Stamped Yes/No
6. Jame of	(b) Applicable Edition o Identification of Comp	f Section XI Utilize onents Repaired of	r Replaced and Replaceme Material Identification: M&E# ASP#	nts <u>: 1989, No A</u> ent Component	ts Repaired Or	Code Stamped
6. Iame of Component	(b) Applicable Edition o Identification of Comp	f Section XI Utilize onents Repaired of	r Replaced and Replaceme Material Identification: M&E# ASP#	nts <u>: 1989, No A</u> ent Component	ts Repaired Or	Code Stamped
6. Same of Component	(b) Applicable Edition of Identification of Comp ASME, ASTM or AISI designation:	f Section XI Utilize onents Repaired of Name of Manufacture	r Replaced and Replaceme Material Identification: M&E# ASP# P.O.#	nts <u>: 1989, No A</u> ent Component	ts Repaired Or Replaced	Code Stamped Yes/No
6. Iame of Component -IRV-310 IT HD METAL	(b) Applicable Edition of Identification of Comp ASME, ASTM or AISI designation: SEAL PROT. RING	onents Repaired of Manufacture FISHER, V100 8	r Replaced and Replaceme Material Identification: M&E# ASP# P.O.#	nts <u>: 1989, No A</u> ent Component	ts Repaired Or Replaced	Code Stamped Yes/No

7.	Hydrostatic	Pneumatic	Nominal Operating	ig Pressure	<u>N/A</u>	
	NEED DISCERNATE		Duocennos mai	Test Temp	aratura	Ţ
	NDE: IN-SERV VT-2	<u> </u>	Pressure: psi	Test Temp	crature	— <u>,</u>

Description of Work: VALVE WAS DISASSEMBLED AND REFUEBISHED USING NEW PARTS.

AN IN-SERVICE VT-2 WAS PERFORMED IN ACT 10 (SAT).

215 OF 465

Job Order/File: C51745-03	ISI Class 2
CERTIFIC	CATE OF COMPLIANCE
	ade in the report are correct and this repair and/or f the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp	VA
Certificate of Authorization N	Io. <u>NA</u> Expiration Date <u>NA</u>
Signed Lyongs Cham	main Supr. Wilding Date 9-7-01
Owner	or Owner's Designee, Title
CERTIFICATE	OF INSERVICE INSPECTION
I, the undersigned, holding a valid co	ommission issued by the National Board of Boiler
	tate or Providence of Michigan and employed by
FMIC OF JOHNSTON, RI	
have inspected the components de	escribed in this Owner's Report during the period
1-4-00 to 9-7-00	, and state that to the best of my knowledge and
belief, the Owner has performed ex	caminations and taken corrective measures described
in this Owner's Report in accord	dance with the requirements of the ASME Code,
Section XI	
	ther the Inspector nor his employer makes any
warranty expressed or implied conc	erning the examinations and corrective measures
described in this Owner's Penart I	Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any	personal injury or property damage or of loss of any
bind arising from or connected with	this inspection
kind arising from or connected with t	uns inspection.
Inspector's Signature	nmissions Mi. 762 NST
Inspector's Signature	National Board, State, Province, Endorsements

Date: Sept. 7 12 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENT	ΓS
TORM MID-2 OWNER STATE OF THE COLUMN VI	
As Required by the Provisions for the ASME Code Section XI	

	As required by the Provisions for the Con-	
•	Owner: AMERICAN ELECTRIC POWER	Date Performed: 01-05-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
	Plant: D.C.Cook Nuclear Power Plant	Job Order# C51807-0 3
	One Cook Place, Bridgman, MI 49106	Component# 2-ARH-R-826
	Work Performed by: AEP/D.C. COOK Maintenance I	<u>Department</u>
	Identification of System:RE	SIDUAL HEAT REMOVAL
	(a) Applicable Construction Code: ANSI B31.1, 198	
	(b) Applicable Edition of Section XI Utilized for Repo	airs or Replacements: 1989, No Addenda
	Identification of Components Repaired or Re	
	ACME ACTM or Name of Materi	al Identification: Year built Repa

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-ARH-R-826						
Existing steel	ASME A-36	N/a	Existing	N/a	Repaired	N/a
Support member						

7.	Hydrostatic_	n/a	Pneumatic	n/a Nominal	Operating Pressure	N/A
	NDE:	VT/MT v	veld repair	Pressure: psi	Test Temperature	F.

Description of Work: ADJACENT TUBING HAD DETERIORATED A SECTION OF A
PIPE SUPPORT MEMBER WHICH WAS REPAIRED BY THE ADDITION OF WELD
METAL AND GROUND TO AN ACCEPTABLE SURFACE CONFIGURATION.

Job Order/File <u>:</u>	C51807-03	ISI Class_	2
. (CERTIFICATE OF	COMPLIANCE	
We certify that the statement conforms to	tements made in the r the rules of the ASMI	eport are correct and this E Code, Section XI repair	r or replacement.
Type Code Symbol	Stamp UA		. <u>. </u>
	prization No. /NA	Expiration Date_	M
Signed: <u>Dewayne Timr</u>			Date <u>9-2-00</u>
	Owner or Owner 5 L	resignee, Title	
CERT	IFICATE OF INSEI	RVICE INSPECTION	
belief, the Owner has per in this Owner's Repo Section XI By signing this cer warranty, expressed or implementation of the liable in any manulation arising from or connection.	and the State or Provide Amounts described in a normal examinations of the control of the contro	ridence of Michigan and ON, RI. this Owner's Report durate that to the best of my and taken corrective me the requirements of the spector nor his employer examinations and correct e, neither the Inspector injury or property damagnition.	ring the period y knowledge and easures described ASME Code, makes any etive measures nor his employer e or of loss of any
Date	: Sept 5	18 2000	

	<u> </u>	rk:_Upon disas	sembly of the strainer,	<u>-</u>		
	N/A √ NDE:	·	Pressure: psi Test	<u> remperature</u>	F.	
7.	Hydrostatic	Pneumatic	Nominal Operating Pressu	ıre	· .	
	(qty.40)		ASP#: 22064	r		
Nuts	SA-194 gr. 8F	N/A	P.O.#: 00-016613	N/A	Replaced	N/A
	1-3/8"(qty. 20)		ASP#:22064			
Bolts	SA-453 gr.660	N/A	P.O.# :00-016612	N/A	Replaced	N/A
2-STN-42E			F.U.#			Yes/No
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped
6.	<u>.</u>	-	r Replaced and Replaceme			
<u>5.</u>			31.1, 1983 Ed. NO Add			
4.	Identification of System					
3.	Work Performed by: AE	•				
•	One Cook Place, Bridge		•	11 <u>#Z-51 N-4</u>	IZE	
2.	Plant: D.C.Cook Nuclea			r <u># C52075-02</u> nt# 2-STN-4	,	
	P.O. Box 60 Fort Wayne	: IN 46801	Unit# 2			
. 1.	Owner: <u>AMERICAN E</u>	LECTRIC POWE	R Date_Peri	Formed <u>: 01-09</u> -	-00	
				· · · · · · · · · · · · · · · · · · ·		
						

_according_to_the_applicable_material_specifications.

We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement. Type Code Symbol Stamp Certificate of Authorization No. Signed: Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 12-22-97 to 9-4-00 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
Type Code Symbol Stamp Certificate of Authorization No. M Expiration Date M Signed: Signed: Super Marin Super Welling Date 9-200 Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 12-22-97 to 9-4-00 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
Certificate of Authorization No. M Expiration Date 1/A Signed: Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 12-22-99 to 9-4-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 12-22-97 to 9-4-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 12-22-97 to 9-4-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 12-22-97 to 9-4-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 12-22-97 to 9-4-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
Fressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mich 0055, 6 Nd N & I National Board, State, Province, Endorsements Date: 5 ep 7 19 2000

	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 12-24-99
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
	Plant: D.C.Cook Nuclear Power Plant	Job Order# C52239-04
	One Cook Place, Bridgman, MI 49106	Component# 2-SV-1A-1
	Work Performed by: AEP/D.C. COOK Maintenance Depart	ment
	Identification of System: MAIN STEAM	·
:	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: No
	(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Ade

6. Identification of Components Repaired or Replaced and Replacement Components

[1	Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
	2-SV-1A-1				١		
Ì	ROD, THREADED	ASME SA-193	<u> </u>	M & E 30-211680	N/A	REPLACED	NO
	1-3/8 IN 8 UN	GR B7		ASP 20094			
	NUT 7/8 IN 9 UNC	ASME SA194 GR 2H		M & E 30-211900	N/A	REPLACED	NO
		HEAVY		ASP 15684			

Trydrostatic <i>II/a</i> _	r neumane ma	140111111a1 C	peracing ries	Suic	11/4
NDE: n/a	Pressure: psi	n/a Test I	<u>Cemperature</u>	<u>n/a</u> F.	
Description of Wor	k:Fasteners we	re replaced	l on the safe	ety valve u	ıpon
reinstallation of a	n "off site" refurl	ishment by	vendor.		

Job Order/File <u>: C52239-04</u>	ISI Class 2
CERTIFICATE (OF COMPLIANCE
We certify that the statements made in the	he report are correct and this repair and/or
	SME Code, Section XI repair or replacement.
Type Code Symbol Stamp 1/A	
Certificate of Authorization No.	Expiration Date <u>A/A</u>
Signed: Dewayne Timmons, welding super	rvisor Date 9-2-00
	r's Designee, Title
CERTIFICATE OF DE	ANNEW CONTROLL
CERTIFICATE OF IN	SERVICE INSPECTION
I, the undersigned, holding a valid commission Pressure Vessel Inspectors and the State or I FACTORY MUTUAL GLOBAL OF JOHN	Providence of Michigan and employed by
	d in this Owner's Report during the period
	ad state that to the best of my knowledge and
	ions and taken corrective measures described
	with the requirements of the ASME Code,
Section XI	
By signing this certificate neither the	e Inspector nor his employer makes any
warranty, expressed or implied, concerning	
	more, neither the Inspector nor his employer
shall be liable in any manner for any person	al injury or property damage or of loss of any
kind arising from or connected with this ins	pection.
MI Muterapulate Commission	ons Michooss, End NSI
Inspector's Signature	National Board, State, Province, Endorsements
Date: <u>sept 4</u>	18 2000

NIS-2-344-00

			1014D33T7	Date	July	24, 2000	•
Owner AMER	ICAN ELECTRIC	POWER C	CMPANY	Date _	Duly	24, 2000	
	Name	TNT 46	801	Cheet	1	of 3	
P.O. Box	60 Fort Wayne		901	Sheer		<u> </u>	
D G			ייאג.זכ	Unit	# 2		
Plant $D.C.$	COOK NUCLEAR	POWER	TIMIL				
O Cools	Place, Bridgm		19106	C!	52305 A	2 and A03	
one cook	Addres	g	7100	Repair	Org. P.O.	No., Job N	lo., etc
Mark Dorfor	med by <u>Install</u>		ervices	-		ol Stamp N	
. Work Perfor	med by Tibear.	Name	<u></u>			No. N/A	
0	#2	Name			ation Dat		
Same a	Addre	ess					
Tdon#ifigat	ion of System		ment Sp	ray	ASN	ME CODE CL	ASS 2
4 3 4 9 1 3-	1 - Const Codo	ANCT D21	1 1983	Ed. N/A	A Add.	N/A Co	de Case
	le mailian of C	eation YT	III i lizer	d for Repairs	or Repl	acements 198	39
(b) Applicab Identificat	ion of Componen	ts Repaire	ed or Re	placed and Re	placemen	c componence	
. 140110111040		T .		l '		Kebarred	L
				Other		Replaced	Code Stamped
Name of	Name of	Manuf. Serial	Nat. Board	Identi-	Year	or Replace-	Yes (Yes
Component	Manufacturer	No.	No.	Fication	Built	ment	or No)
				SA182	N/A	Replace-	No
2" Pipet	PO# 66371-	ASP#	N/A	Gr 304	N/A	ment	""
3000#	042-8g	20565	1 37/3	A182 97c	N/A	Replace-	No
1-1/4" Pipet	Temp M&E#	ASP#	N/A	F304	N/A	ment	""
3000#	00-013888	21665		F304	i		•
"hreaded	Marrie MCTH	ASP#	N/A	A182 97c	N/A	Replace-	No
Pipet	Temp M&E#	21617	"/"	F304	,	ment	
Threaded	00-013886	21017	1	17	1		
1-1/4" Pipet	Temp M&E#	ASP#	N/A	A182 97c	N/A	Replace-	No
3000#	00-013888	21617		F304	1	ment	
Threaded							<u> </u>
Spray Nozzle	Temp M&E#	ASP#	N/A	A351	N/A	Replace-	No
Spraco 1713A	00-008069	21851		Gr CF8		ment	
Pipe 1" Sch	M&E#	ASP#	N/A	SA312	N/A	Replace-	No
40 Stainless	30-016708	20377		Gr TP304	<u> </u>	ment	175
Pipe Elbow	M&E#	ASP#	N/A	SA182	N/A	Replace-	No
90 1" 3000#	30-016995	18467	1	Gr F304		ment	
Stainless		<u> </u>	37/2	A182-98	N/A	Replace-	No
Plug Pipe	Temp M&E#	ASP#	N/A	A182-98 Gr F304	N/A	ment	
Threaded 2"	00-013887	21617		GT 5304			
Stainless					1	_4	. 1
Decarinti	on of work Add	access to	Contair	nment Spray H	eader dr	ill holes, i	nstall pi
. Description of the description	, install pipe p	olugs and	reinstal	ll nozzles			
	,						
. Test Condu	cted: Hydrosta	tic 🗌	Pneuma	tic 📗 1		perating Pr	
	N/A □	Other 🗵	Pres	sure N/A	psi T	est Temp	N/A °F
JOTE: Supplement	tal sheets in form	of lists, sk	etches, or	drawings may be	e used, pro	vided (1) size	is 8-1/2 i
- /2\ informati	ion in items 1 throu	igh 6 on thi	B report i	B INCIDED ON E	acn sneet,	and (3) each S	reer is noun
nd the number of	sheets is recorded	at the top	OI THIB IO	Lui.			

Owner AMER	ICAN ELECTRIC	POWER	COMPANY	Date _	July	24, 2000	· · · · · · · · · · · · · · · · · · ·
P.O. Box	Name 60 Fort Wayne	. IN 46	5801	Sheet	2	of 3	
2.0. 2011	Addre		3001			<u> </u>	
2. Plant D.C.	COOK NUCLEAR	POWER 1	PLANT	Unit _	# 2	,	
0 01-	Nat			,			
one cook	Place, Bridgm		19106			02 and A03	
·	Addres			. –	_	No., Job M	
3. Work Perfor	med by <u>Instal</u>		ervices			ol Stamp N	I/A
_		Name				No. N/A	
Same_a		·		Expira	tion Dat	e <u>N/A</u>	
	Addre						
	ion of System					E CODE CL	
5. (a) Applicab	le Const. Code	ANSI B31.	1 1983		Add. 1		de Case
	le Edition of Se						
6. Identificat	ion of Component	s Repaire	ed or Rep	laced and Re	placement		
			j	Other		Repaired	ASME
Name of	Name of	Manuf.	Nat.	Johner	* .	Replaced or	Code Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
Plug Pipe	Temp M&E#	ASP#	N/A	A182-98	N/A	Replace-	No
Threaded	00-013889	21617		Gr F304		ment	
1-1/4"				·			
Stainless							,
Plug Pipe	Temp M&E#	ASP#	N/A	A182-98	N/A	Replace-	No
Threaded	00-013889	21654		Gr F304	•	ment	
1/4"						,	
Stainless							
				· ·			
.:							
							•

Sheet 3 of 3 NIS-2-344-00

Remarks	
Applicable Manufacturer's Da	ta Reports to be attached
Ref. JO: C52305 A02 and A0	Design Change: 2-DCP-903
Repair/Replacement Travel	er: C52305 A02 ISI Class: 2
CERTIFICATE	OF COMPLIANCE
We certify that the statements made in REPLACEMENT conforms to the run Repair or replacement	the report are correct and this cles of the ASME Code, Section XI.
Type Code Symbol Stamp N/A	
Certificate of Authorization No. N/A	Expiration DateN/A
Signed Conrad V Reid, Senior Planner Owner or Owner's Designee, Title	Date <u>July 24</u> , 20 <u>00</u>
CERTIFICATE OF INS	SERVICE INSPECTION
And Pressure Vessel Inspectors and the Sta by <u>FACTORY MUTUAL INSURANCE Co.</u> Have inspected the components described in	and state that to the best of my knowledge ations and taken corrective measures
By signing this certificate neither the Warranty, expressed or implied, concerning Described in this Owner's Report. Further	the examinations and corrective measures more, neither the Inspector nor his any personal injury or property damage or
Ma Mutuspaux Commissions Inspector's Signature Na	Michops, End NGI tional Board, State, Province, Endorsements
Date September 2 2000	

NIS-2-410-00

Owner AMER	ICAN ELECTRIC	POWER C	COMPANY	Date _	Septe	mber 12,	2000
D O Box	Name 60 Fort Wayne	TN 46	801	Sheet	1	of 2	2-1
P.O. BOX	Addre	, 110 40	.0.01				·
-1 · D a	COOK NUCLEAR		ייזא ב. זכ	IInit	2 -		
Plant D.C.	Nan		111111	— "			
One Ceels			9106	C523	24-01		
one cook	Place, Bridgm Addres	an, m. s	7100			No., Job 1	No., etc
was bankan	med by <u>Install</u>	ation Se	ervices			ol Stamp 1	
Work Perfor	med by Install	Name	21 1 1 0 0 0	Author	ization N	o. N/A	
			-		tion Dat		· · · · · · · · · · · · · · · · · · ·
Same a	Addre			Expire	icion bac	<u> </u>	
	Addre	ess Nuviliar	w Feedu	vater	AS	ME CODE C	CLASS 2
Identificat	ion of System	WINT DO	1 1 10	02 pa 1			Code Case
(a) Applicab	le Const. Code	ANSI BS.	<u> </u>	Seu.,	or Pople	cements 19	
(b) Applicab	le Edition of Se	ection XI	OCILIZED	l for kepalis	or kebre	- Component	8
Identificat	ion of Component	cs kepaire	u or kep	l aced and Re	Pracement	Repaired	ASME
•				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
-FFI-240	M&E#	ASP #	N/A	SA194	N/A	Replace-	No
-1/8" Heavy	30-211920	21566		Gr 2H		ment	
lex Nut		·					
1-1/8" All	M&E #	ASP #	N/A	SA 193	N/A	Replace-	No
hread Rod	30-211655	21633		Gr B7	l	ment	<u> </u>
/							
					<u> </u>		
			 				
			 		 		
			 		 		
	<u> </u>	<u> </u>	1	L	J	·	
Decarintic	on of work. Ad	iust Flanc	ge bolts	to provide o	clearance	to adjacen	t steel;
. Description of the control of the	holts.	Jube 1 2011;	<u> </u>				
prace damage							
. Test Conduc	ted: Hydrostat	ic \sqcap	Pneumat	ic N	ominal Op	erating Pr	essure 🔲
	N/A ⊠	Other [psi Te	est Temp	N/A °F
		OLUCE I	. FICDI		_~~ ~ ~ `		

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 1: in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

INS-2-410-00

Remarks		
	Applicable Manufacturer's Data Reports to be attached	State of the state
	Ref JOA: C52324-01	• • • • • • • • • • • • • • • • • • • •
•	Repair / Replacement C52324-01 ISI Class 2	-
		•
	CERTIFICATE OF COMPLIANCE	
REPLACI	ertify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI. or replacement	
Type Co	de Symbol Stamp N/A	
Certific	cate of Authorization No. N/A Expiration Date N/A	
Signed _.	Conrad V Reid, Senior Planner Date September 12, 20 00 Owner or Owner's Designee, Title	
<u></u>		!
	CERTIFICATE OF INSERVICE INSPECTION	
And Press by FAC Have ins 7-3-6 and beli describe Code, Se By sig	ndersigned, holding a valid commission issued by the National Board sure Vessel Inspectors and the State or Province of Michigan and TORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 pected the components described in this Owner's Report during the performed to 9-12-00, and state that to the best of my keef, the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of the ction XI. In this certificate neither the Inspector nor his employer makes and examinations and corrective measured in this certificate neither the Inspector nor his employer makes and examinations and corrective measured in this certificate neither the Inspector nor his employer makes and examinations and corrective measured in this certificate neither the Inspector nor his employer makes and corrective measured in this certificate neither the Inspector nor his employer makes and corrective measured in this certificate neither the Inspector nor his employer makes and corrective measured in this certificate neither the Inspector nor his employer makes and corrective measured in this certificate neither the Inspector nor his employer makes and corrective measured in this certificate neither the Inspector nor his employer makes and corrective measured in the certificate neither the Inspector nor his employer makes and corrective measured in the certificate neither the Inspector nor his employer makes and corrective measured in the certificate neither the Inspector nor his employer makes and corrective measured in the certificate neither the Inspector nor his employer makes and corrective measured in the certificate neither the Inspector nor his employer makes and corrective measured in the certificate neither the Inspector nor his employer makes and corrective measured in the certificate neither the Inspector nor his employer makes and certificate neither the Inspector nor his employer measured in the certificate neither the Inspector nor his employer measured in the certificate	riod nowledge es ASME
Describe Employer a loss o	d in this Owner's Report. Furthermore, neither the Inspector nor hi shall be liable in any manner for any personal injury or property of any kind arising from or connected with this inspection. Matternation	.s lamage or
	pr 12 20 00	

NIS-2-312-00

Owner Marrie		. PUWER (COMPANY	Date	06/30	700	
	CAN ELECTRIC Nam			-		· .	
P.O. Box 6	50 Fort Wayne		5801	Sheet	1	of <u>2</u>	
Plant D.C.	COOK NUCLEAR		PLANT	Unit _	#	2	
One Cook I	Nam Place, Bridgm		49106	C52	2377-08	(Fab) 14	(Install
0110 00011	Addre	288				No., Job	
Work Perform	med by Install	lation S	ervices			ol Stamp N	I/A
	•• -	Name	•			No. $\frac{N/A}{N}$	
Same a	s #2 Addre	200		Expira	ation Dat	e <u>N/A</u>	
Identificati	ion of System_		niectio	n.	ASN	ME CODE CL	ASS 1
	le Const. Code				N/A Add	1. N416-1	Code Case
(b) Applicabl	le Edition of Se	ection XI	Utilized	d for Repairs	or Repla	acements 19	B 9
Identificati	ion of Component	ts Repair	ed or Rep	placed and Re	placemen	t Component	8
				Other		Repaired Replaced	ASME Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
-SI-141-L1	M&E#	ASP#	N/A	SA182	N/A	Replace- ment	N/A
-1/2" elbow 0 6000#	30-017263	17106		Gr F-304		menc	
-SI-141-L1	Temp M&E#	ASP#	N/A	Body	N/A	Replace-	N/A
1/2" Valve	00-013646	21930		SA182		ment	
				Gr F316			
-SI-141-L1	M&E	ASP#	N/A	SA376	N/A	Replace-	N/A
-1/2" Pipe ch160	30-016811	2985		Gr TP-304			
-RO-724	Temp M&E#	ASP#	N/A	Body	N/A	Replace-	N/A
lestricting orifice	00-013378	21874		SA479 Gr TP316		ment	
-SI-141-L1	M&E#	ASP#	N/A	SA182	N/A	Replace-	N/A
-1/2" Elbow 0 6000#	30-017263	21715		Gr F-304	1.	ment	· ·
-SI-141-L1	M&E	ASP#	N/A	SA182	N/A	Replace-	N/A
-1/2" Pipe Coupling	30-17244	1127		Gr F304		ment	·
Description	n of work <u>2-DC</u>	P-558 Ins	tall Val	ve and Orific	e for SI	-141-L1	· .
					<u> :</u>		<u></u> -
	•						Fr
Test Conduct	ted: Hydrostat		Pneumat	_		perating Pro	
	n/a 🗌	Other [] Press	sure N/A	_ber _te	st Temp. 1	Y/A F
(2) informatio	al sheets in form of an in items 1 throughests is recorded a	gh 6 on this	report is	included on each	used, prov ch sheet, a	rided (1) size nd (3) each sh	is 8-1/2 in. eet is number

Sheet 2 of 2 NIS-2-312-00

Remarks								
<i></i>	Applicable Manufacturer's Data Reports to be attached							
	Ref. JO: C52377-08 & 14 Design Change: 2-DCP-558							
	Repair/Replacement Plan: C52377-14 ISI Class: 1							
•								
· · · · · · · · · · · · · · · · · · ·								
	CERTIFICATE OF COMPLIANCE							
REPLACE	rtify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.							
Type Cod	le Symbol Stamp N/A							
	ate of Authorization No. N/A Expiration Date N/A							
CELCILIC	Acte of Authorization No. N/A Expiration Date N/A							
	(7)							
Signed _	Conrad V Reid, Senior Planner Date June 30 , 2000							
	Owner or Owner's Designee, Title							
) 								
	CERTIFICATE OF INSERVICE INSPECTION							
I, the un	dersigned, holding a valid commission issued by the National Board of Boiler							
	oure Vessel Inspectors and the State or Province of Michigan and employed ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919							
Have insp	pected the components described in this Owner's Report during the period							
/2-20-90 and belie	to 7-/0-00, and state that to the best of my knowledge f, the Owner has performed examinations and taken corrective measures							
described	l in this Owner's Report in accordance with the requirements of the ASME							
Code, Sec By sign	tion XI. ling this certificate neither the Inspector nor his employer makes any							
Warranty,	expressed or implied, concerning the examinations and corrective measures							
	l in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or							
	any kind arising from or connected with this inspection.							
M21	tor's Signature Commissions NB 9036, Mich 6055, "End Nf I" National Board, State, Province, Endorsements							
тиврес	tor's Signature National Board, State, Province, Endorsements							
Data -								
Date Ju	14 10 10 20 10							

NIS-2-313-00

. Owner AME	RICAN ELECTRIC		COMPANY	Date	07/0	3/00	
P.O. Box	60 Fort Wayne	ume e, IN 4	6801	Sheet	1	of 2	
	Addr						- <u> </u>
Plant D.C.	COOK NUCLEAR		DI.ANT	Unit	#	2	
		me	* 1411.7	Onrt .			
One Cook	Place, Bridge		40106	ar	0055 00	· /=-1-1 ·	
OHE COOK	Addr		49106		23/1-09	(Fab) 15	(Install
Work Perfo						O. No., Job	
WOLK Perio	rmed by <u>Instal</u>		ervices			ol Stamp <u>l</u>	N/A
_		Name				No. N/A	
Same			<u> </u>	Expir	ation Dat	e N/A	
	Addr						
	ion of System_				ASI	ME CODE CI	LASS 1
(a) Applicat	ole Const. Code	ANSI B3	1.1 19	83Ed.,	N/A Add	1. 416-1	Code Case
(b) Applicat	le Edition of S	ection XI	Utilized	for Repairs	s or Repl	acements 19	<u>8</u> 9
Identificat	ion of Componen	ts Repair	ed or Rep	placed and Re	eplacemen	t Component	6
	1				Ī	Repaired	ASME
Name of	Nome of			Other		Replaced	Code
Component	Name of Manufacturer	Manuf. Serial	Nat.			or	Stamped
	Manuracturer	No.	Board	Identi- Fication	Year	Replace-	(Yes
			No.		Built	ment	or No)
-SI-141-L2	M&E#	ASP#	N/A	SA182	N/A	Replace-	N/A
-1/2" elbow 0 6000#	30-017263	21715		Gr F-304		ment	
-SI-141-L2					<u> </u>		•
-31-141-12 -1/2" Globe	Temp M&E#	ASP#	N/A	Body	N/A	Replace-	N/A
alve	00-013646	21930	1	SA 182		ment	i
				Gr F316	<u> </u>		
-SI-141-L2	M&E	ASP#	N/A	SA376	N/A	Replace-	N/A
-1/2" Pipe ch160	30-016811	2985	* .	Gr TP-304		ment	
-RO-725	Temp M&E#	ASP#	N/A	Body	N/A	Replace-	N/A
estricting rifice	00-013378	21874	and the first	SA 479		ment	
				GR TP-316			
SI-141-L2	M&E	ASP#	N/A	SA182	N/A	Replace-	N/A
-1/2" Pipe	30-17244	1127		Gr F304	1	ment	
upling							
						-	
	_						
Descriptio	n of work 2-DC	P-558 Inst	all Valv	e and Orific	e for SI	-141-L2	
				·			
							•
					•		
Mark 0 2	ted: Hydrostati	ic 🗌	Pneumat:	ic 🗌 No	ominal Op	erating Pre	ssure 🗵
Test Conduc							
Test Conduc	N/A □	Other \square	gressi	ILE IVA	DS1 P	sti tibellita isi	/ A - G
rest Conduc	N/A 🗌	Other [Pressu	re N/A	psi rea	st Temp. N	<u>/A °</u> F
E: Supplementa	N/A Il sheets in form of in items 1 throug	 lists. ske	tches, or d	lrawings may be	used prov	ided (1) size	in 0-1/2 in

Sheet 2 of 2 NIS-2-313-00

9.	Remarks	
-		Applicable Manufacturer's Data Reports to be attached
· · · ·		Ref. JO: C52377-09 & 15 Design Change: 2-DCP-558
		Repair/Replacement Plan: C52377-15 ISI Class: 1
Г		
		CERTIFICATE OF COMPLIANCE
	REPLACE	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI.
٠,	Type Code	e Symbol Stamp N/A
		ate of Authorization No. N/A Expiration Date N/A
	Signed <u>(</u>	Conrad V Reid, Senior Planner Date June 30 , 2000 Owner or Owner's Designee, Title
_ 		
		CERTIFICATE OF INSERVICE INSPECTION
	And Pressur by FACTO Have inspectively and belief described Code, Section By signification, Described	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed DRY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 ected the components described in this Owner's Report during the period of the Components described in this Owner's Report during the period of the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME tion XI. Ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or
	a loss of	any kind arising from or connected with this inspection.
2	Inspect	Commissions NR 9030, Mich 0055, End NET tor's Signature National Board, State, Province, Endorsements
	Date July	16 18 2000

NIS-2-314-00

D 0 5-		ime	C001				
P.O. Box	60 Fort Wayne		680T	Sheet	1	of 2	
Plant D.C.	COOK NUCLEAL		ייזא א. זם	Unit	#	2	
Plant D.C.		me	ETIMIT	<u> </u>	π .		
One Cook	Place, Bridge		49106	C5	2377-10	(Fab) 16	(Instal)
<u> </u>	Addr					O. No., Job	
Work Perfo	rmed by Instal	lation S	Services		-	ol Stamp 1	_
		Name		Author	ization	No. N/A	
Same				Expir	ation Dat	e N/A	
	Addr						
	ion of System_					ME CODE CI	
	ole Const. Code						
	ole Edition of S						
Identificat	ion of Componen	ts Repair	ea or ker	Taced and Re	pracemen	Repaired	ASME
		1 .		Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year Built	Replace-	(Yes
		No.	No.	Fication		ment	or No)
-SI-141-L3 -1/2" elbow	M&E#	ASP#	N/A	SA182	N/A	Replace-	N/A
0 6000#	30-017263	17106		Gr F-304		ment	
-SI-141-L3	Temp M&E#	ASP#	N/A	Body	N/A	Replace-	N/A
⊢1/2″ Valve	00-013646	21930		SA182		ment	
			1.	Gr F316			
-SI-141-L3	M&E	ASP#	N/A	SA376	N/A	Replace-	N/A
-1/2" Pipe	30-016811	2985		Gr TP-304		ment	
ch160	Morra MCR#	7 CD#	N/A	Dodes.	37/3	Parlage	37/3
-RO-726 estricting	Temp M&E# 00-013378	ASP# 21874	N/A	Body SA479	N/A	Replace- ment	N/A
rifice	00-013370	210/4		Gr TP316			
-SI-141-L3	M&E	ASP#	N/A	SA182	N/A	Replace-	N/A
-1/2" Pipe	30-17244	1127		Gr F304		ment	
oupling				<u>.</u>			
	M&E#	ASP# 21715	N/A	SA182	N/A	Replace-	N/A
-SI-141-L3 -1/2" elbow	30-017263		1	Gr F-304		ment	

Sheet 2 of 2 NIS-2-314-00

J. Remains	Applicable Manufacturer's Data Reports to be attached
	Applicable Mandiacedici a Data Repolts to be attached
	Ref. JO: C52377-10 & 16 Design Change: 2-DCP-558
	ner. co. co25// ro d ro bebrgir change. 2 ber 556
	Repair/Replacement Plan: C52377-16 ISI Class: 1
	Repair/Repracement Fran: C52577-16 151 Class: 1
	CERTIFICATE OF COMPLIANCE
We cer	rtify that the statements made in the report are correct and this
REPLACE	MENT conforms to the rules of the ASME Code, Section XI.
Kebaii O	replacement
Type Code	e Symbol Stamp N/A
	27
Certifica	ate of Authorization No. N/A Expiration Date N/A
	~ 1
	(1)/2
Signed _(Conrad V Reid Senior Planner Date June 30 , 2000
	Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
·	
I, the und	dersigned, holding a valid commission issued by the National Board of Boiler
And Pressu	re Vessel Inspectors and the State or Province of Michigan and employed ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
Have inspe	ected the components described in this Owner's Report during the period
12-20-94	to 7-6-00, and state that to the best of my knowledge
and belief	t, the Owner has performed examinations and taken corrective measures
described	in this Owner's Report in accordance with the requirements of the ASME
Code, Sect	
By signi	ing this certificate neither the Inspector nor his employer makes any
warranty,	expressed or implied, concerning the examinations and corrective measures
Employer	in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or
a loss of	any kind arising from or connected with this inspection.
	, draw draw or domicocca with this inspection.
1.11	
Muchael)	Mustispans Commissions NB 9030, Mich 0055, Eval NET
Inspect	or's Signature National Board, State, Province, Endorsements
en en en en en en en en en en en en en e	
Date T	18 2000
Date July	<u> </u>

NIS-2-315-00

	60 Fort Wayne	88	801	•		<u></u>	
Plant D.C.	COOK NUCLEAR	POWER P	LANT	Unit _	#		
One Cook	Place, Bridgm		9106	C52	377-11	(Fab) 17	(Install
OHE COOK	Addre	88		Repair	Org. P.C	No., Job	No., etc
Work Perfo	rmed by Install	lation Se	ervices				[/A
	<u> </u>	Name		Author			
Same	as #2			Expira	tion Dat	e <u>N/A</u>	
	Addre		•		n CN	TE CODE CI.	ACC 1
Identificat	ion of System	Boron In	ijection	0254 7			Code Case
(a) Applicat	ole Const. Code	ANSI B3.	1.1 19	osed.,	or Panls	cements 19	
(b) Applicat	ole Edition of Se	ection at	ocilized od or Rep	liced and Re	placement	Component	3
Identificat	Ton or component	-D ACPUALLE				Kebarred	MONE
ware of				Other	· .	_	Code Stamped
Name of Component	Name of Manufacturer	Manuf. Serial	Nat. Board	Identi-	Year		(Yes
	Manufaccurer	No.	No.	Fication	Built	ment	or No)
2-SI-141-L4	Temp M&E#	ASP#	N/A	Body /	N/A	Replace-	N/A
1-1/2" Valve	00-013646	21930		SA182		ment	·
				GR F316			
7-SI-141-L4	M&E	ASP#	N/A		N/A	_	N/A
_1/2" Pipe	30-016811	2985		Gr TP-304		, menc	
Sch160 2-RO-727	Temp M&E#	ASP#	N/A	Body -	N/A	Replace-	N/A
Restricting	00-013378	21874		SA479		ment	
				Authorization No. N/A Expiration Date N/A ASME CODE CL 83Ed., N/A Add. N416-1 d for Repairs or Replacements 198 placed and Replacement Components Other Repaired Replaced or Replaced or Replaced or Replaced or Replaced or Replaced or Replaced or Replacement Body N/A Replacement SA376 Gr TP-304 Body N/A Replacement Body N/A Replacement			
Orifice	1					1	1
							

Sheet 2 of 2 NIS-2-315-00

. Remarks		*	• ,		
•	Applicable Ma	nufacturer's Da	ta Reports to	be attached	
	Ref. JO: C523	77-11 & 17	Design Chan	ge: 2-DCP-5	58
	Repair/Repla	cement Plan:	C52377-17	ISI Class: 1	
		•			
		CERTIFICATE	OF COMPLIANCE	•	
REPLACE	rtify that the sta	atements made in aforms to the ru			
<u>-</u>	e Symbol Stamp	n/A		- -	
Certific	ate of Authorizati	lon NoN/A	Expira	tion Date	N/A
Signed _	Conrad V Reid, Sen Owner or Owner's			e 30 , <u>20</u>	000
,					
	CEI	RTIFICATE OF IN	SERVICE INSPECT	NOI	
And Press	dersigned, holding ure Vessel Inspect ORY MUTUAL INSURAN	ors and the Sta	te or Province of Johnston	of <u>Michigar</u> n, R.I. 02919	and employed
and belie	ected the component to 7-6 f, the Owner has printhis Owner's R	oerformed examin	and state that ations and take	to the best on corrective	of my knowledge measures
Code, Sec By sign	tion XI. ing this certifica	te neither the	Inspector nor l	his employer m	nakes any
warrantv.	expressed or impl	lied, concerning			
Described Employer	shall be liable in any kind arising	Report. Further any manner for	any personal :	injury or prop	
Described Employer	shall be liable in	Report. Further any manner for from or connect	any personal ced with this in	injury or propus	erty damage or
Described Employer a loss of	shall be liable in	Report. Further any manner for from or connect	any personal ced with this in	injury or propus	
Described Employer a loss of	shall be liable in any kind arising to be seen to be seen to be supported by the state of the st	Report. Further any manner for from or connect	any personal ced with this in	injury or propus	erty damage or

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

NIS-2-316-00

Owner AMER	CICAN ELECTRIC		COMPANY	Date	06/30	/00	
	Nat	ne			4	- E 2	
P.O. Box	60 Fort Wayne		5801	Sheet	1	of 2.	
	Addr		~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		щ	2	
Plant D.C.	COOK NUCLEAR	POWER I	PLANT.	Unit _	#		
	Nai			CE	1277-12	(Fab) 18	(Ingtal
One Cook	Place, Bridgm	ian, MI	19106	Ronair	Org P (No., Job	No. etc
	Addre					ol Stamp N	
. Work Perfo	rmed by <u>Instal</u>		ervices			No. N/A	.,
		Name			tion Dat		
Same_				Exbite	acion Dat	e H/A	
	Addr		nioatio:	n .	ASA	ME CODE CL	ASS 1
Identificat	tion of System	BOLOII II	<u> 1 1 10</u>	0359		1. N416-1	
(a) Applical	ole Const. Code	ANSI B3	1.1 19				
(b) Applical	ole Edition of S	ection XI	Utilized	l for kepairs	or kebr	t Component	<u> </u>
. Identificat	tion of Componen	rs kepair	ed or kej	Jaceu and Re	Pracemen	Repaired	ASME
				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
2-SI-121-N	Temp M&E#	ASP#	N/A	Body	N/A	Replace-	N/A
2" Valve	00-013647	21930		SA182	l.	ment	
		·		Gr F316		<u>. </u>	
SI-141-L4	M&E	ASP#	N/A	SA376	N/A	Replace-	N/A
z" Pipe	30-016812	7762		Gr TP-304		ment	
Sch160						7-1	N/A
2-RO-722	Temp M&E#	ASP#	N/A	Body	N/A	Replace-	N/A
Restricting	00-013377	21874]	SA479		ment	
Orifice		<u> </u>	ļ	Gr TP316	N/A	Replace-	N/A
2-SI-141-L4	M&E	ASP#	N/A	SA182	N/A	ment	N/A
2" Pipe	30-017245	7539		Gr F-304		liiciic	
Coupling 6000#			<u> </u>				ļ ·
2-SI-121-N	Temp M&E#	ASP#	N/A	SA403	N/A	Replace-	N/A
4"x2"	00-014425	21804	1,	Gr WP316		ment	ŀ
Sch 120 x							
160 Conc Red							
2-SI-141-L4	M&E	ASP#	N/A	SA182	N/A	Replace-	N/A
	30-017255	7806		Gr F-304		ment	
2" Pipe Elbow 45		1	1	<u> </u>			

Sheet 2 of 2 NIS-2-316-00

Repair/Replacement Plan: C52377-18 ISI Class: 1 CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI. Repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A Signed Conrad V Reid, Senior Planner Date June 30 , 2000 Owner or Owner's Designee, Title
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI. Repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A Signed Conrad V Reid, Senior Planner Date June 30 , 2000 Owner or Owner's Designee, Title
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. Repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A Signed Conrad V Reid, Senior Planner Date June 30 , 2000 Owner or Owner's Designee, Title
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. Repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A Signed Conrad V Reid, Senior Planner Date June 30 , 2000 Owner or Owner's Designee, Title
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. Repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A Signed Conrad V Reid, Senior Planner Date June 30 , 2000 Owner or Owner's Designee, Title
REPLACEMENT Repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A Signed Conrad V Reid, Senior Planner Date June 30 , 2000 Owner or Owner's Designee, Title
Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A Signed Conrad V Reid, Senior Planner Date June 30 , 2000 Owner or Owner's Designee, Title
Certificate of Authorization No. N/A Expiration Date N/A Signed Conrad V Reid, Senior Planner Date June 30 , 2000 Owner or Owner's Designee, Title
Owner or Owner's Designee, Title
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler And Pressure Vessel Inspectors and the State or Province of Michigan and employed by FACTORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 Have inspected the components described in this Owner's Report during the period 12-20-99 to 7-6-00 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any Warranty, expressed or implied, concerning the examinations and corrective measures Described in this Owner's Report. Furthermore, neither the Inspector nor his Employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
The Mulicipacy Commissions NB 5030, Mich 0055, END NIT Inspector's Signature National Board, State, Province, Endorsements
Date <u>July 6 18 2000</u>

FORM NIS-2 OWNER'S REPORT FOR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

NIS-2-317-00

11

dition of Se of Component Name of ufacturer	e , IN 46 ss POWER F e an, MI 4 ss ation Se Name ss Boron In ANSI B3 ction XI s Repaire	PLANT PLANT Plant	Sheet Unit C52 Repair Type Co Author: Expira	# 377-13 Org. P.Code Symbolization Nation Dat ASM J/A Add or Repla	of 2 (Fab) 19 No., Job ol Stamp N No. N/A e N/A E CODE CL . N416-1	No., etc /A ASS 1 Code Cas
Name of aufacturer	e , IN 46 ss POWER F e an, MI 4 ss ation Se Name ss Boron In ANSI B3 ction XI s Repaire	PLANT PLANT Plant	Sheet Unit C52 Repair Type C Author: Expira	# 377-13 Org. P.O ode Symbolization Nation Dat ASM J/A Add or Repla	(Fab) 19 O. No., Job ol Stamp N NO. N/A e N/A E CODE CL OL N416-1 accements 198	No., etc /A ASS 1 Code Cas
Address Name of sufacturer	POWER Fean, MI 4 ss ation Se Name ss Boron In ANSI B3 ection XI s Repaire	PLANT 9106 ervices ejection 1.1 19	Unit	# 377-13 Org. P.O ode Symbolization Nation Dat ASM J/A Add or Repla	(Fab) 19 O. No., Job ol Stamp N NO. N/A e N/A E CODE CL OL N416-1 accements 198	No., etc /A ASS 1 Code Cas
Name of aufacturer	POWER Pean, MI 4 ss ation Se Name ss Boron In ANSI B3 ection XI s Repaire	9106 ervices ervices 1.1 19	C52 Repair Type C Author: Expira 83Ed., N	377-13 Org. P.O ode Symbo ization M tion Dat ASM J/A Add or Repla	(Fab) 19 1. No., Job 2. No., Job 2. No. N/A 3. N/A 4. N/A 4. CODE CL 4. N416-1 4. Accements 198	No., etc /A ASS 1 Code Cas
Address Add	e an, MI 4 ss ation Se Name ss Boron In ANSI B3: ction XI s Repaire	9106 ervices ervices 1.1 19	C52 Repair Type C Author: Expira 83Ed., N	377-13 Org. P.O ode Symbo ization M tion Dat ASM J/A Add or Repla	(Fab) 19 1. No., Job 2. No., Job 2. No. N/A 3. N/A 4. N/A 4. CODE CL 4. N416-1 4. Accements 198	No., etc /A ASS 1 Code Cas
Address Address by Install Address Ad	an, MI 4 ss ation Se Name ss Boron In ANSI B3 ction XI s Repaire Manuf.	ervices jection 1.1 19	Repair Type Contact Author: Expira 83Ed., Note that Author: Bare Author: Expira	Org. P.O ode Symbo ization N tion Dat ASM J/A Add or Repla	No., Job ol Stamp N NO. N/A E N/A E CODE CL N416-1 accements 198	No., etc /A ASS 1 Code Cas
Address by Install Address of System Inst. Code dition of Second Component Name of Suffacturer	Name Name SS Boron In ANSI B3 Ction XI S Repaire Manuf.	ervices jection 1.1 19	Type Control Author: Expira 83Ed., No. 1	ode Symbolization Nation Dat ASM J/A Add or Repla	ol Stamp No. N/A e N/A E CODE CL . N416-1 accements 198	ASS 1
Addre of System F onst. Code dition of Se of Component Name of	Name Boron In ANSI B3 ction XI s Repaire Manuf.	jection	Author: Expira 83Ed., N	ization M tion Dat ASM I/A Add or Repla	No. N/A e N/A E CODE CL N416-1 accements 198	ASS 1
Addre of System F onst. Code dition of Se of Component Name of	Name Boron In ANSI B3 ction XI s Repaire Manuf.	jection	Expira 83Ed., N	ASM I/A Add or Repla	E CODE CL . N416-1 accements 198	Code Cas
Addre of System I onst. Code dition of Se of Component Name of ufacturer	ANSI B3: ction XI s Repaire	<u>1.1</u> 19 Utilized	83Ed., N	ASM J/A Add or Repla	E CODE CL . N416-1	Code Cas
of System_ I onst. Code dition of Se of Component Name of ufacturer	ANSI B3: ction XI s Repaire	<u>1.1</u> 19 Utilized	83Ed., No. 1	N/A Add	. N416-1 acements 198	Code Cas
onst. Code dition of Se of Component Name of ufacturer	ANSI B3: ection XI s Repaire Manuf.	<u>1.1</u> 19 Utilized	83Ed., No. 1	N/A Add	. N416-1 acements 198	Code Cas
dition of Se of Component Name of ufacturer	ection XI s Repaire Manuf.	IItilized	for Repairs	or Repla	acements 198	
Name of	s Repaire Manuf.	ed or Rep	laced and Re	placement	2001101100 17	3 7
Name of ufacturer	Manuf.	l or nop			: Components	3
ufacturer			1		Kebarred	מוונטא
ufacturer		l l	Other		Replaced	Code
	Serial	Nat. Board	Identi-	Year	or Replace-	Stamped (Yes
	No.	No.	Fication	Built	ment	or No)
p M&E#	ASP#	N/A	Body	N/A	Replace-	N/A
013647	21930		SA182	'	ment	. ,
			Gr F316			
3	ASP#	N/A	SA376	N/A	Replace- ment	N/A
016812	7762		Gr TP-304		menc	
m MCP#	ASD#	N/A	Body	N/A	Replace-	N/A
-	**	.,	SA479	'	ment	
			Gr TP316			
3	ASP#	N/A	SA182	N/A		N/A
-017262	20169		Gr F-304		ment	
				1		
no M&E#	ASP#	N/A	SA 182	N/A	Replace-	N/A
-014424	21804		Gr F304		ment	
						1
MCTH.	7 CD#	N/A	SA 403	N/A	Replace-	N/A
-		11/1	Gr WP316		ment	
-014423						
				1	P1	N/A
E		N/A	1	N/A	_	N/A
-016809	21810		GF 1P-304			
	<u> </u>		<u> </u>			
work 2-DC	P-558 Ins	tall Val	ve and Orific	e for SI	-121-S	
				ominal o	nersting Pr	eggure IX
			_			
N/A 🔲	Other [] Press	ure N/A	_psi Te	esc remp	<u>n/a</u> f
	flists st	etches or	drawings may be	used. pro	vided (1) size	is 8-1/2
	017262 DP M&E# -014424 DP M&E# -014425 -016809 Work _2-DC Hydrostat N/A []	O13377 21874 ASP# 20169 ASP# 20169 ASP# 21804 ASP# 21804 ASP# 21804 ASP# 21804 E Work _2-DCP-558 Ins Hydrostatic	013377	O13377	SA479 Gr TP316	SA479

Sheet 2 of 2 NIS-2-317-00

9.	Remarks	
	•	Applicable Manufacturer's Data Reports to be attached
		Ref. JO: C52377-13 & 19 Design Change: 2-DCP-558
		Repair/Replacement Plan: C52377-19 ISI Class: 1
•	*	
		CERTIFICATE OF COMPLIANCE
	WE CE	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI.
		r replacement
	Type Code	e Symbol Stamp N/A
	Compi El co	ate of Authorization No. N/A Expiration Date N/A
	Certifica	ate of Authorization No. N/A Expiration Date N/A
		$\alpha > 0$
	Signed _0	Conrad V Reid, Senior Planner Date June 30 , 2000
	•	Owner or Owner's Designee, Title
		
		CERTIFICATE OF INSERVICE INSPECTION
	1	
	And Dress	dersigned, holding a valid commission issued by the National Board of Boiler ure Vessel Inspectors and the State or Province of Michigan and employed
		ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
	Have inspe	ected the components described in this Owner's Report during the period
	12-20-90	to 7-6-00, and state that to the best of my knowledge
		f, the Owner has performed examinations and taken corrective measures
	Code, Sect	in this Owner's Report in accordance with the requirements of the ASME
		ing this certificate neither the Inspector nor his employer makes any
	Warranty,	expressed or implied, concerning the examinations and corrective measures
		in this Owner's Report. Furthermore, neither the Inspector nor his
	Employer a	shall be liable in any manner for any personal injury or property damage or
	a loss of	any kind arising from or connected with this inspection.
	$\mathbb{T}_{n+1} = \{ 1, \dots, n \}$	
	212 20	Commissions Mich 0055, NB 7030, END NIT
	Inspect	tor's Signature National Board, State, Province, Endorsements
•		
	Date July	y 6 15 2000
		•

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions for the ASME Code Section XI

Owner: <u>AMERICAN ELECTRIC POWER</u>	Date_Performed:_3-15-00
P.O. Box 60 Fort Wayne IN 46801	Unit# 2
Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C52381-01</u>
One Cook Place, Bridgman, MI 49106	Component# 2-DW-163N
Work Performed by: AEP/D.C. COOK Maintenance I	<u>Department</u>
Identification of System: CONTROL ROOM AIR C	CONDITIONING CHILL WATER
(a) Applicable Construction Code: ASME SEC. III 19	86 Ed. NO Add., Code Case: N/
(b) Applicable Edition of Section XI Utilized for Repa	airs or Replacements: 1989, No Adden

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component 2-DW-163N	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-DW-103N			,		٠,	
DISC, MALE	SA-351-CF8	CRANE CO	M & E 30-033742 ASP 13952	N/A	REPLACED	NO
DISC, FEMALE	SA-351-CF8	CRANE CO	M & A 30-033743 ASP 13952	N/A	REPLACED	NO
		_				
			· .	ì		

7 .	Hydrostatic	n/a	Pneumatic	n/a Nominal Ope	rating Pressure	n/a	
				-	!		
	NDE: n	/a Pr	essure: psi	Test Temperature	F.		

Description of Work: Disassembled valve and inspected, blue check of valve disc failed, replaced disc's with new.

Job Order/File: <u>C52381-01</u>	ISI Class 3	
	- 	
CERTIFICAT	TE OF COMPLIANCE	/
	in the report are correct and this repair and/or e ASME Code, Section XI repair or replacement.	
Type Code Symbol Stamp	<u>A</u>	
Certificate of Authorization No.	1	
Signed: Bewayre Timmons Owner or O	welding <u>Supervisor</u> Date <u>9-9-00</u> wner's Designee, Title	
CEDTIFICATE OF	TAIGED WAS TAIGHT OF THE TAIGH	
CERTIFICATE OF	INSERVICE INSPECTION	
I, the undersigned, holding a valid comm	nission issued by the National Board of Boiler	
Pressure Vessel Inspectors and the State	or Providence of Michigan and employed by	,
FACTORY MUTUAL GLOBAL OF JO	OHNSTON, RI.	
	ribed in this Owner's Report during the period	
2-14-00 to 9-9-00	, and state that to the best of my knowledge and	
belief, the Owner has performed exami	inations and taken corrective measures described	
Section XI	ce with the requirements of the ASME Code,	
	the Inspector nor his employer makes any	
warranty everessed or implied concerni	ing the examinations and corrective measures	
	hermore, neither the Inspector nor his employer	
shall be liable in any manner for any per	sonal injury or property damage or of loss of any	
kind arising from or connected with this	inspection.	
MI Muturprugt Commi		
Inspector's Signature	National Board, State, Province, Endorsements	
Doto: a /	100 mil	
Date: 9/9	18 2000	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS AN OF 465

NIS-2-298-00

/ O AMED	ICAN ELECTRIC	' DOWED (TOMDANV		06/0	9/00	
/ Owner AMER	ICAN ELECTRIC		COMPANI	Date	0070	19700	
P.O. Box	60 Fort Wayne	, IN 46	5801	Sheet _	1o	f <u>4</u>	
2. Plant D.C.	COOK NUCLEAR	POWER I	PLANT	Unit _	#2	· · · · · · · · · · · · · · · · · · ·	
	Name		10106		GE 2	177 07	
One Cook	Place, Bridgm		19106			177-07	27
	Addre		omri do). No., Job ol Stamp <u>N</u>	
. Work Perfor	med by <u>Install</u>	Name	<u>ervice:</u>	ype co		No. N/A	./ A
Same a	na #2	Name				e <u>N/A</u>	
	Addre	200		EXP110	cion bac		<u> </u>
Identificati	on of System: _		ntainme	ent Sprav Pu	am	ASME CODE	CLASS
(a) Annlicab	le Const. Code	ANSI B3	1.1 19	83Ed., N	/A Add	. N-416-1	Code Ca
(h) Applicab	le Edition of S	ection XI	<u>Utilize</u>	d for Repairs	or Repla	acements 19	89
	ion of Componen						
	1		l			Repaired	ASME
•	•			Other		Replaced	Code
Name of	Name of	Manuf.	Nat.	_		or	Stamped
Component Dwg.2-CTS-13	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
Sht.1		No.	No.	Fication	Built	ment	or No)
Reducing Tee	Temp. M&E #	ASP#	N/A	SA 403	N/A	Replace-	N/A
10"x 10"x 6"	00-014385	21740		GR.WP304	,	Ment	1,755
Sch.40 SS	00-014363						
7g.2-CTS-13							
6"Orifce Pl.	P.O.# 66708-	ASP#	N/A	SA 240	N/A	Replace-	N/A
3/8" Tk.	042-8	20943		TP304		ment	
6" SS Pipe	Temp. M&E #	ASP#	N/A	SA 312	N/A	Replace-	N/A
Sch.40	00-014381	21740		Gr.TP-304		ment	<u> </u>
6" 90 Elbow	Temp. M&E #	ASP#	N/A	SA 403	N/A	Replace-	N/A
Sch.40 SS	00-014382	21740		Gr.TP-304		ment	1
6" 300# BW	Temp. M&E#	ASP#	N/A	Crane	N/A	Replace-	N/A
Gate Valve	00-010241	21685		Model# 2355		ment	
SS				12H-CF8M-WE			}
6" 300# BW	Temp. M&E#	ASP#	N/A	Crane	N/A	Replace-	N/A
Globe Valve	00-010242	21685		Model# 361-		ment	
SS				12H-CF8M-WE	/	 	77 /7
6" 300# BW	Temp. M&E #	ASP#	N/A	SA 182	N/A	Replace-	N/A
RF Sch.40	00-014384	21740		Gr.F304		ment .	
Flange SS			37.7		37/2	Dem1	37/3
3/4" Rod	M&E #	ASP#	N/A	SA 453	N/A	Replace-	N/A
Class "A"	30-212295	19160	1	Gr.660	<u> </u>	ment	1
. Description	of Work : Inst desi	all the Ungn drawing			loop pip	ing and sup	ports per
. Test Conduc	eted: Hydrostat N/A \Box			tic D Nor		erating Prest Temp. <u>N</u>	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. \times 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

242 OF 465

NIS-2-298-00

Owner AMER	ICAN ELECTRIC	POWER (COMPANY	Date	06/0	9/00	
	Na	me			*.		
P.O. Box	<u>60 Fort Wayne</u>		5801	Sheet _	0	f <u>4</u>	
D C	Addre		יייי א איייי	The day	#2	•	
. Plant D.C.	COOK NUCLEAR		STIMINT	Onic	#4		
One Cook	Place, Bridqn		19106	<u></u>	C524	177-07	
	Addre	ess		_). No., Job	
. Work Perfor	med by <u>Instal</u>		<u>ervices</u>			ol Stamp <u>l</u>	1/A
a	.a. #2	Name			ization i tion Dat	No. <u>N/A</u>	
Same_a	Addr	966		Expira	CION Dat	e <u>N/A</u>	
Identificati	on of System: _		ntainme	ent Spray Pu	qmı	ASME CODI	E CLASS
(a) Applicab	le Const. Code	ANSI B3	<u>1.1</u> 19	<u>83</u> Ed., <u>N</u>	I/A_Add	ı. <u>N-416-1</u>	_Code Cas
(b) Applicab	le Edition of S	ection XI	Utilize	d for Repairs	or Repla	acements 19	89
Identificat	ion of Componen	ts Repaire	ed or Re	placed and Rep	lacemen		
				Other		Repaired Replaced	ASME Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
	• ,	No.	No.	Fication	Built	ment	or No)
3/4" Heavy	M&E #	ASP#	N/A	SA 194	N/A	Replace-	N/A
lex nuts	30-212100	21871		GR.8F	<u> </u> -	Ment	
4g.2-SI-8 At.1			2 2		·		
Reducing Tee	Temp. M&E#	ASP#	N/A	SA 403	N/A	Replace-	N/A
L2"x 12"x 6"	00-014386	21740		GR.WP304		ment	
Sch.40 2-ACTS-R4004							
Sht.1 thur 3	2		Ì				
6" Pipe	Temp. M&E #	ASP#	N/A	SA 312	N/A	Replace-	N/A
Sch.40 SS	00-014381	21740		Gr.TP304		ment	
Steel Plate	M&E#	ASP#	N/A	ASTM	N/A	Replace-	N/A
"x 20"x 20"	30-153214	21499		A36-91	/-	ment	1
l" x 12"lg.	M&E#	ASP# 14640	N/A	Hilti Kwik Bolt	N/A	Replace- ment	N/A
KB II	30-046288	14040		BOIL		menc	
2-ACTS-R4005		 	1				
Sht.1 thru 3					*.		
Steel Angle	M&E #	ASP#	N/A	ASTM	N/A	Replace-	N/A
1"x 4"x 3/8"	30-153034	11779	1.4	A36-90	<u> </u>	ment	<u> </u>
	of Work : Inst desi ted: Hydrostat	gn drawing	gs for D	CP-265.			

E: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 2430F 465

NIS-2-298-00

Owner AMER	ICAN ELECTRIC	POWER C	COMPANY	Date	06/0	9/00	
	Nan	ne				· ·	
P.O. Box 6	<u> 50 Fort Wayne</u>	, IN 46	801	Sheet _	3o:	E4	
	Addres		יווא א זר	Unit	#2		
Plant D.C.	COOK NUCLEAR		LIANI		#4		,
One Cook 1	Place, Bridgm		9106			77-07	
	Addre	ss			Org. P.C	No., Job	No., etc
Work Perfor	med by <u>Install</u>	ation So	<u>ervices</u>	Type Co	ode Symb	ol Stamp <u>N</u>	/A
		Name		Authori	zation l	No. <u>N/A</u>	
Same_a			<u> </u>	Expira	tion Dat	e <u>N/A</u>	· <u>-</u>
Idontificati	Addre on of System: _	(East.) Cor	ntainme	ent Spray Pu	qm	ASME CODE	CLASS
(a) Applicable	le Const. Code	ANSI B3	1.1 19	83Ed., N	/A_Add	. N-416-1	_Code Cas
(b) Applicab	le Edition of Se	ection XI	Utilize	d for Repairs	or Repla	acements 193	39
Identificat	ion of Component	ts Repaire	d or Re	placed and Rep	lacemen	t Components	3
				Other		Repaired Replaced	ASME Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
2-ACTS-R4005	-						
ht.1 thru 3		ASP#	N/A	ASTM	N/A	Replace-	N/A
Steel Plate /4"x 48"x	M&E# 30-153217	20802	N/A	A36-91	"'	ment	
/8" 40 X	30 133227						
3/4"x 7"lg.	M&E#	ASP#	N/A	Hilti Kwik	N/A	Replace-	N/A
KB II	30-046279	14549		Bolt		ment	
·			77/2	ASME III NF	N/A	Replace-	N/A
5/8" x 6"	M&E # 30-024124	ASP# 20611	N/A	1974 thru	N/A	ment	1
Grinnell Fig.137N	30-024124	20011		1986			
J-Bolt					<u> </u>		
					<u> </u>	<u> </u>	<u> </u>
		<u>'</u>					
					ļi.	<u> </u>	
			<u> </u>				
	of Work : Inst	oll the H	ni+ #2 1	East CTS test	loop pir	ing and sup	ports pe
. Description	or work : inst desi	gn drawin	gs for I	CP-265.			
. Test Conduc	ted: Hydrostat	ic 🗆	Pneuma		_	erating Pre	
	n/a □	Other \square	Press	sure <u>N/A</u>	osi Te	st Temp. <u> </u>	<u> </u>

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Page 4 of 4

FORM NIS-2 (Back)

NIS-2-298-00

9. Remarks	: VT-2 System leakage test per Code Case N-416-1 (See C52477-28
	Applicable Manufacturer's Data Reports to be attached
•	Repair/Replacement Traveler: C52477-07 ISI Class: 2
	JOA C52477-07 Design Change: 12-DCP-265
<u></u>	
	CERTIFICATE OF COMPLIANCE
<u>REPLACE</u> Repair o	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI. r replacement Symbol Stamp N/A
	D-1-
	Yames forton
Signed 💋	James Ponton, Senior Planner Owner or Owner's Designee, Title
	Owner or Owner's Designee, Title
-	
	CERTIFICATE OF INSERVICE INSPECTION
And Pressu	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of <u>Michigan</u> and employed by Mutual Insurance Co. of <u>Johnston</u> , R.I.02919
Have inspe	cted the components described in this Owner's Report during the period to 7-/7-00, and state that to the best of my knowledge
and belief	, the Owner has performed examinations and taken corrective measures
described Code, Sect	in this Owner's Report in accordance with the requirements of the ASME
By signi Warranty, Described	ng this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his thall be liable in any manner for any personal injury or property damage or
a loss of	any kind arising from or connected with this inspection.
nd 1	most for
Inspect	or's Signature National Board, State, Province, Endorsements
	- Land Control of the
Date Jol	y 17 15 2000

· ·				,			
Owner AMER	ICAN ELECTRIC	POWER (COMPANY	. Date	06/1	.2/00	÷.
	Na						
P.O. Box	60 Fort Wayne		5801	Sheet	1 0	f 4	
I.O. DOX	Addre				 _		
Plant D.C.	COOK NUCLEAR		ידיא א. זכ	Unit	#2		
Plant D.C.			LIMIT		<u> #4</u>		
One Coels	Nam Dlago Brider	-	10106		CES	480-07	
one cook	Place, Bridgm		#3T00				•••
	Addr). No., Job	
Work Perfor	med by <u>Instal</u>		ervices		-	ol Stamp _1	
		Name				No. <u>N/A</u>	**
Same_a			· · · · · · · · · · · · · · · · · · ·	Expira	tion Dat	e <u>N/A</u>	· · · · · · · · · · · · · · · · · · ·
	Addr						
Identificati	on of System: (west <u>) Cont</u>	<u>:ainmen</u>	t Spray Pum	p 1	ASME CODE	CLASS 2
(a) Applicab	le Const. Code	ANSI B3	<u>1.1</u> 19	<u>83</u> Ed., <u>N</u>	I/AAdd	i. <u>N-416-1</u>	_Code Cas
	le Edition of S						
	ion of Componen						
			T			Repaired	ASME
			1	Other		Replaced	Code
Name of	Name of	Manuf.	Nat.]	or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
wg.2-CTS-10		No.	No.	Fication	Built	ment	or No)
ht.1 of 2						шенс	OL NO)
educing Tee	Temp. M&E #	ASP#	N/A	SA 403	N/A	Replace-	N/A
0"x 10"x 6"	00-014385	21740		GR.WP304	1	Ment	
ch.40 SS	00 021000						
wg.2-CTS-10			1.0				1
ug.2-C15-10 ut.2 of 2				[
	" ccnoo	202"	37/3	03.040	37./3	2007000	37/2
"Orifce Pl.	P.O.# 66708-	ASP#	N/A	SA 240	N/A	Replace-	N/A
/8" Tk.	042-8	20943		TP304		ment	<u> </u>
" SS Pipe	Temp. M&E #	ASP#	N/A	SA 312	N/A	Replace-	N/A
ch.40	00-014381	21740	1	Gr.TP-304		ment	<u> </u>
90 Elbow	Temp. M&E #	ASP#	N/A	SA 403	N/A	Replace-	N/A
ch.40 SS	00-014382	21740	· .	Gr.TP-304		ment	
" 300# BW	Temp. M&E#	ASP#	N/A	Crane	N/A	Replace-	A\N.
ate Valve	00-010241	21685		Model# 2355	,	ment	
S	00 020022			12H-CF8M-WE			
" 300# BW	Temp. M&E#	ASP#	N/A	Crane	N/A	Replace-	N/A
lobe Valve	_	1 '	N/A	Model# 361-	N/A	_	N/A
	00-010242	21712		1		ment	
SS				12H-CF8M-WE		<u> </u>	
7 300# BW	Temp. M&E #	ASP#	N/A	SA 182	N/A	Replace-	N/A
F Sch.40	00-014384	21740		Gr.F304		ment	
lange SS							
/4" Rod	M&E #	ASP#	N/A	SA 453	N/A	Replace-	N/A
lass "A"	30-212295	19160		Gr.660		ment	1
Description	of Work : Inst	all the Ungn drawing			Loop pip	ing and supp	ports per
Test Conduc	ted: Hudrostet	ic 🗆	Pneums+4	ic 🗍 Nom	inal Oce	rating Dres	gure ~
Test Conduc	ted: Hydrostat		Pneumati		_	rating Pres	
Test Conduc	ted: Hydrostat N/A 🏻	ic 🛘 Other 🗀			_	erating Present Temp.	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 1 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

246 OF 465 NIS-2-299-00

Owner AMER	ICAN ELECTRIC	POWER (COMPANY	Date	06/1	2/00	
	Na 60 Fort Wayne	ne			2 0		
P.O. BOX	Addre	•	900T	Sneet _	0	L	
2. Plant D.C.	COOK NUCLEAR	POWER I	PLANT	Unit	#2		
One Cook	Namo <u>Place, Bridgn</u>	an, MI 4	9106	<u> </u>		180-07	
_	Addre		.). No., Job	
3. Work Perfor	med by <u>Install</u>		ervices			ol Stamp <u>N</u> No. <u>N/A</u>	I/A
Same_a	ng #2	Name				e <u>N/A</u>	
<u> </u>	Addre	288			02011 200		
4. Identificati	on of System: (West) Con	tainme	nt Spray Pur	g	ASME CODE	CLASS 2
5. (a) Applicab	le Const. Code	ANSI B3	<u>1.1</u> 19	83Ed., N	I/A Add	I. <u>N-416-1</u>	_Code Case
	le Edition of S			-	_	-	
6. Identificat	ion of Componen	s Repaire	d or Re	placed and Rep	lacemen		T
·				Other		Repaired	ASME
Name of	Name of	Manuf.	Nat.	Julier		Replaced	Code
Component	Manufacturer	Serial	Board	Identi-	Year	or Replace-	Stamped (Yes
		No.	No.	Fication	Built	ment	or No)
3/4" Heavy	M&E #	ASP#	N/A	SA 194	N/A	Replace-	N/A
Hex nuts	30-212100	21871	,	GR.8F	,	Ment	
6" 45 Deg.	Temp. M&E #	ASP#	N/A	SA 403	N/A	Replace-	N/A
bow SS	00-014383	21740		Gr.WP304		ment	1 .
ch.40							
2-SI-7 Sht.2				,			
of 2			/-	45 400	27.72		22./2
Reducing Tee 12"x 12"x 6"	Temp. M&E#	ASP# 21740	N/A	SA 403 GR.WP304	N/A	Replace- ment	N/A
Sch.40	00-014399	21/40		GR.WP304		ment	
2-ACTS-R4002							
Sht.1 thur 3				·		· ·	
6" Pipe	Temp. M&E #	ASP#	N/A	SA 312	N/A	Replace-	N/A
Sch.40 SS	00-014381	21740	7 .	Gr.TP304		ment	
Steel Plate	M&E#	ASP#	N/A	ASTM	N/A	Replace-	N/A
1"x 20"x 20"	30-153214	21499		A36-91		ment	
1" x 12"lg.	M&E#	ASP#	N/A	Hilti Kwik	N/A	Replace-	N/A
HKB II	30-046288	14640		Bolt		ment	1
2-ACTS-R4003					-		
Sht.1 thru 3							
Steel Angle	M&E #	ASP#	N/A	ASTM	N/A	Replace-	N/A
4"x 4"x 3/8"	30-153034	11779		A36-90		ment	/
7. Description F Test Conduc		gn drawing ic □	s for D	CP-265.	minal Op	·	ssure x
~	*/≏ ⊔				hor re	er remp. 1	<u>, , , , , , , , , , , , , , , , , , , </u>

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

· 						- 100	
Owner AMER	RICAN ELECTRIC		COMPANY	<u></u>	06/1	12/00	
D O Borr	Na CO Fort Warms		C001	Ob a set	2 -	e 1	
P.O. BOX	60 Fort Wayne		POUT	Sneet _	<u>3</u> 0)I <u>4</u>	
Plant D C	COOK NUCLEAR		יימג זס	Unit	#2		
- 11unc <u>2.0.</u>	Nam						
One Cook	Place, Bridge	_	49106		C52	480-07	
	Addr					O. No., Job	
Work Perfo	rmed by <u>Instal</u>	- · -	<u>ervice</u>			ol Stamp _1	
Como	na #0	Name				No. <u>N/A</u>	
<u>Same</u>	as #2 Addr	2000		Expira	tion Dat	e <u>N/A</u>	
Identificati	ion of System: (tainme	nt Sprav Pu	mp	ASME CODE	CLASS 2
	ole Const. Code						
	ole Edition of S						
Identificat	ion of Componen	ts Repair	ed or Re	placed and Rep	olacemen	t Component	В
			1	Other		Repaired	ASME
Name of	Name of	Manuf.	Nat.	Other		Replaced	Code
Component	Manufacturer	Serial	Board	Identi-	Year	or	Stamped
		No.	No.	Fication	Built	Replace- ment	(Yes or No)
-ACTS-R4003	 	· · · · · · · · · · · · · · · · · · ·	 			incirc ·	02 20,
Sht.1 thru 3							
Steel Plate	M&E #	ASP#	N/A	ASTM-	N/A	Replace-	N/A
8/4" x 48" x	30-153217	20802		A36-91		ment	
3 н					ļ		
2-SI-7 Sht.2						1	;
of 2					>= /=		/-
8/4" x 7"Lg. KB II	M&E# 30-046279	ASP# 14398	N/A	Hilti Kwik Bolt	N/A	Replace- ment	N/A
IVP II	30-046279	14378		BOIL		ment	and the second
5/8" x 6"Lg.	M&E#	ASP#	N/A	ASTM III NF	N/A	Replace-	N/A
Frinnell	30-024124	20611		1974 thru	1	ment	
ig.137N	•	-		1986	,		
J-Bolt	<u> </u>	ļ	<u> </u>				<u> </u>
		<u> </u>	 			ļ	
	<u> </u>		<u> </u>				<u> </u>
.					-		
	<u> </u>	 	 			-	
	<u></u>	<u> </u>	<u> </u>	<u> </u>	1		<u> </u>
Description	of Work : Inst	all the U	nit #2 W	est CTS test :	loop pip	ing and sup	ports per
-		gn drawing					
		_					
Test Conduc	ted: Hydrostat		Pneumat		_	erating Pre	
	n/a 🛘	Other D	Press	ure <u>N/A</u> p	si Tes	st Temp. N	<u>/A</u> °F
TE. 2	ul mbanda in f	e 12.4	.			- د مد آورون	مصنف
	al sheets in form of on in items 1 throug						
the number of	sheets is recorded a	it the top o	f this for	·m.			

NIS-2-295-00

		urer's Data Reports to be attached
	Repair/Replacement	Traveler: C52480-07 ISI Class: 2
	JOA C52480-07	Design Change: 12-DCP-265
,		
,		
	N.	
	CERT	FIFICATE OF COMPLIANCE
REPLACEM Repair or		s made in the report are correct and this to the rules of the ASME Code, Section XI.
	- -	N/AExpiration DateN/A
Signed _	James Ponton, Senior Pl	Date 7/10/80 , 29
· · · · · · · · · · · · · · · · · · ·	Owner or Owner's Design	- m2 - 2 -
	omice of owner p bobly.	ee, Title
	omer of owner b bedran	ee, Title
		TE OF INSERVICE INSPECTION
I, the unde	CERTIFICA ersigned, holding a val re Vessel Inspectors an	TE OF INSERVICE INSPECTION id commission issued by the National Board of Boiler d the State or Province of <u>Michigan</u> and employed
I, the unde And Pressur Dy Factory	CERTIFICA ersigned, holding a val re Vessel Inspectors an y Mutual Insurance Co.	TE OF INSERVICE INSPECTION id commission issued by the National Board of Boiler
I, the under the first the second of the sec	certifical ersigned, holding a value vessel Inspectors and Mutual Insurance Co. cted the components design to 7.24.20, the Owner has performed in this Owner's Report	TE OF INSERVICE INSPECTION id commission issued by the National Board of Boiler d the State or Province of <u>Michigan</u> and employed of <u>Johnston, R.I.02919</u>
I, the under the following of the second the	ersigned, holding a value Vessel Inspectors and Mutual Insurance Co. cted the components des to 7-2 v 20 the Owner has performed in this Owner's Report in this certificate neighbors.	TE OF INSERVICE INSPECTION id commission issued by the National Board of Boiler d the State or Province of <u>Michigan</u> and employed of <u>Johnston</u> , R.I.02919 cribed in this Owner's Report during the period, and state that to the best of my knowledge ed examinations and taken corrective measures in accordance with the requirements of the ASME ther the Inspector nor his employer makes any
I, the under the following of the second of	certificate neighbor this Owner's Report.	TE OF INSERVICE INSPECTION id commission issued by the National Board of Boiler d the State or Province of <u>Michigan</u> and employed of <u>Johnston</u> , R.I.02919 cribed in this Owner's Report during the period, and state that to the best of my knowledge ed examinations and taken corrective measures in accordance with the requirements of the ASME ther the Inspector nor his employer makes any oncerning the examinations and corrective measures Furthermore, neither the Inspector nor his
I, the under the following of the following in the follow	certificate neighbor this Owner's Report. cap this certificate neighbor this Owner's Report. cap this owner's Report. cap this owner's Report. cap this owner's Report. cap this owner's Report. cap this owner's Report. cap this owner's Report.	TE OF INSERVICE INSPECTION id commission issued by the National Board of Boiler d the State or Province ofMichigan and employed of
I, the under the following of the following in the follow	certificate resigned, holding a value vessel Inspectors and Mutual Insurance Co. Ceted the components described to 7-24-20, the Owner has performed in this Owner's Reportation XI. Ing this certificate neit expressed or implied, coin this Owner's Report. In E OF INSERVICE INSPECTION id commission issued by the National Board of Boiler d the State or Province of michigan and employed of Johnston, R.I.02919 cribed in this Owner's Report during the period, and state that to the best of my knowledge ed examinations and taken corrective measures in accordance with the requirements of the ASME ther the Inspector nor his employer makes any oncerning the examinations and corrective measures Furthermore, neither the Inspector nor his anner for any personal injury or property damage or r connected with this inspection.	
I, the under the following of the following in the follow	certificate resigned, holding a value vessel Inspectors and Mutual Insurance Co. Ceted the components described to 7-24-20, the Owner has performed in this Owner's Reportation XI. Ing this certificate neit expressed or implied, coin this Owner's Report. In E OF INSERVICE INSPECTION id commission issued by the National Board of Boiler d the State or Province of and employed of Johnston, R.I.02919 cribed in this Owner's Report during the period, and state that to the best of my knowledge ed examinations and taken corrective measures in accordance with the requirements of the ASME ther the Inspector nor his employer makes any oncerning the examinations and corrective measures Furthermore, neither the Inspector nor his enner for any personal injury or property damage or	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

NIS-2-405-00

	RICAN ELECTRIC		COMPANY Name	Date _	Sep.	5, 00	
P.O. Box	60 Fort Wayne		6801	Sheet	1	of 2	
T.O. BOX	Addr		0001	bheec			
Plant D.C.	. COOK NUCLEAR	POWER :	PLANT	Unit _	2		
One Cook	Na Dlago Brider		40106		GE 2.4 0.4	0 21	
OHE COOK	Place, Bridge Addre		49100	- Banada	C5248	0-31 0. No., Job	
. Work Perfo	rmed by <u>Instal</u>		ervices	Kepair Type C		ol Stamp $\underline{1}$	
		Name		Author	ization 1	No. N/A	
Same	as #2			Expira	ation Dat	e N/A	
	Addr	ess .					
	tion of System C				ASN	ME CODE CI	ASS 2
(a) Applical	ble Const. Code	ANSI B3	1.1 19	83Ed., 1	N/A Add	i. N/A	Code Cas
(b) Applical	ble Edition of S	ection XI	Utilized	for Repairs	or Repla	acements 19	- 89
Identificat	tion of Componen	ts Repair	ed or Rep	olaced and Re	placemen	t Component	g
						Repaired	ASME
Name of	Nome of	Name =		Other		Replaced	Code
Component	Name of Manufacturer	Manuf. Serial	Nat.	Identi-	Year	or	Stamped
	Manuraccurer	No.	Board No.	Fication	Built	Replace-	(Yes
	1					ment	or No)
rs 3x3x1/4"	M&E #	ASP #	N/A	A500 1990	N/A	Replace-	No
	30-150169 .	22500				ment	
Plate ½"	M&E #	ASP #	N/A	A36 1991	N/A	Replace-	No
	30-153148	20280		·		ment	
√late ½"	M&E #	ASP #	N/A	A-36-93A	N/A	Replace-	No
	30-153193	22277	<u> </u>			ment	
Hilti Bolts	M&E #	ASP #	N/A	KB II	N/A	Replace-	No
<u> </u>	30-046270	21944		12-512		ment	
01 -b- 1/#	M&E #	ASP #	N/A	A-36-91	N/A	Replace-	No
rrace X.	. 30-153172	12776				ment	
Plate %"	<u> </u>	1 11	N/A	Fig #	N/A	Replace-	No
U-Bolt	M&E #	ASP #					
U-Bolt 5/8" x 6"	30-024124	ASP # 22461		137N		ment	
U-Bolt	30-024124 ·	22461 ASP #	N/A	137N A-36-90	N/A	ment Replace-	No
J-Bolt 5/8" x 6"	30-024124	22461			N/A		No
J-Bolt 5/8" x 6"	30-024124 ·	22461 ASP #			N/A	Replace-	No

Page 2 of 2

NIS-2-405-00

9. Remarks			i
J. 110111012112	Applicable Manufacturer's	Data Reports to be a	ttached
	Ref. JOA: C52480-31	Design	Change 12-DCP-265
•			
	Repair / Replacement Pl	an C52480-31	ISI Class 2
			
	APDET STANE	OF COUNTINGS	
	CERTIFICATE	OF COMPLIANCE	
We ce	ertify that the statements made	in the report are co	prrect and this
REPLACI		rules of the ASME Co	ode, Section XI.
Repair o	or replacement		
Type Cod	de Symbol Stamp N/A		
Certific	cate of Authorization No. N/N	A Expiration	Date N/A
	$\sim 1 \sim 1$		
	(Varial)		•
Signed _	Conrad V Reid, Senior Planner	Date	, 20 <u>0</u>
	Owner or Owner's Designee, Tit	le	
ノ			
	CERTIFICATE OF I	NSERVICE INSPECTION	
I, the un	ndersigned, holding a valid comm	ission issued by the	National Board of Boiler
And Press	sure Vessel Inspectors and the S	tate or Province of	Michigan and employed
by FACT	TORY MUTUAL INSURANCE Co. pected the components described	of Johnston, R	.I. 02919
3-27	to 9-6-00	in this Owner's kepo	the hest of my knowledge
and belie	ef, the Owner has performed exam	inations and taken c	orrective measures
described	d in this Owner's Report in accor	rdance with the requ	irements of the ASME
	ction XI.	o Indocator now his	
Warranty.	ning this certificate neither the expressed or implied, concerning	ng the examinations	and corrective measures
Described	d in this Owner's Report. Furth	ermore, neither the	Inspector nor his
Employer	shall be liable in any manner for	or any personal inju	ry or property damage or
a loss of	f any kind arising from or connec	cted with this inspe	ction.
	10211		
	1 Sake Commissions	Mi.762 NEI	
Inspec	ctor's Signature	National Board, Stat	e, Province, Endorsements
•	0		
Date	Sept. 6 2000		
in the second			and the second of the second o

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 251 of 465

NIS-2-411-00

Owner AME	RICAN ELECTRIC	POWER C	COMPANY	Date	Sept	ember 13,	2000
D.O. Dov	Name	TN 46	:RN1	Sheet	1	of 2	
P.O. BOX	60 Fort Wayne	e, IN AC	7001			<u> </u>	
Diant D.C	. COOK NUCLEAR		TIANT	Unit	#	2	
Plant D.C	Nar				•	<u> </u>	
One Cook	Place, Bridgm		9106	CS	2486-01	L, 02, 03	
One cook	Addre	288				No., Job	No., etc
Work Perfo	ormed by Install	lation Se	ervices	Type C	ode Symb	ol Stamp N	A\I
MOIN ICIIC	/Imca D ₁ ====================================	Name				No. N/A	
Came	as #2	2.4			tion Dat		
Saille	Addre	ess					
Identifica	tion of System		Coolant		ASM	ME CODE CL	ASS 1
/a/ Ammlica	ble Const. Code	ANST B3	1.1 19	83Ed 1	I/A Add	I. N/A	Code Case
(a) Applica	ble Edition of Se	action YT	<u> </u>	for Pensire	or Penl	cements 19	
(b) Applica	tion of Component	te Densire	ocilized d or Pen	laced and Be	nlacemeni	t Component	<u> </u>
Identifica	Elon of Component	LE REPAILE	I CEP	laced and Re	pracemen	Repaired	ASME
•			Ī	Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
-SV-45C	M&E#	N56499	N/A	Style	N/A	Replaced	No
	30-036392	-01-	Ì	HB-BP-86-		1	
	ASP# 18905	0009		E 6M6			<u> </u>
					1		<u> </u>
			1				
							·
							
		 					1
		 					
			<u> </u>		<u> </u>	<u> </u>	
Descripti	lon of work Re	moved and	Replaced	Nalve 2-SV-	45C per	Condition R	eport
Descripti 9-04280-6. 3	Job Order C52486-	02 had no	work per	formed and w	as Admin	Closed.	
	<u> </u>						
Took Cond.	icted: Hydrostat	ic D	Dneumat	ic 🔲 No	ominal Or	perating Pro	essure 🗵
Test Condu							
	n/a 🔲	Other U	Press	ure <u>N/A</u>	psi Te	st Temp	A/A
		*					
mn		# 91-6L-	+ aboa	drawings	med now	rided (1) eise	is 8-1/2 in
(2) informat	ntal sheets in form of tion in items 1 through sheets is recorded a	h 6 on this	report is	included on eac	used, prov h sheet, a	rided (1) size nd (3) each sh	is 8-1/2 in. neet is number

Page 2 of 2

NIS-2-411-00

		FORM NIS-2 (Back)
ز	Remarks	Applicable Manufacturer's Data Reports to be attached
	•	Ref. JO. C52486-01, 03, 03 Design Change: N/A
		Repair/Replacement Traveler: C52486-01, 02, 03 ISI Class 1
		CERTIFICATE OF COMPLIANCE
	REPLACE Repair o	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI. r replacement e Symbol Stamp N/A
	Certific	ate of Authorization No. N/A Expiration Date N/A Conrad V Reid, Senior Planner Date September 13 , 2000 Owner or Owner's Designee, Title
_ ر		CERTIFICATE OF INSERVICE INSPECTION
	And Press by FACT Have insp //-/s-9 and belie described Code, Sec By sign Warranty, Described Employer	dersigned, holding a valid commission issued by the National Board of Boiler ure Vessel Inspectors and the State or Province of Michigan and employed ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 ected the components described in this Owner's Report during the period to 7-13-00, and state that to the best of my knowledge f, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME tion XI. ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection. Commissions Michoss End NIT tor's Signature National Board, State, Province, Endorsements
	Date 5	pt 13 20.60

Cfccccc FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEM	ENTS
As Required by the Provisions for the ASME Code Section XI	

1.	Owner: AMERICAN E	LECTRIC POWE	CR Date_Perf	ormed: 10-30	-99	
	P.O. Box 60 Fort Wayne	e IN 46801	Unit# 2			
2.	Plant: D.C.Cook Nuclea	r Power Plant	Job Order	r# C52534-	10	
	One Cook Place, Bridge	nan, MI 49106	Componen			
3.	Work Performed by: AE	P/D.C. COOK Mai	intenance Department			
4.	Identification of System	:ICE CONDE	NSER VENTILATION	<u> </u>		
<u>5.</u>	(a) Applicable Construc	tion Code: <u>ANSI B</u>	31.1, 1983 Ed. NO Add.	, Code Case:	NONE	
	•			- -		
	(b) Applicable Edition of	f Section XI Utilize	ed for Renairs or Renlacemen	te: 1989 No A	ddenda	
6. [.]			ed for Repairs or Replacemen r Replaced and Replacemen			
ame of omponent						ASME Code Stamped Yes/No
ame of omponent	ASME, ASTM or AISI designation:	onents Repaired o	r Replaced and Replacement Material Identification: M&E# ASP# P.O.#	nt Componen	Repaired Or	Code Stampe
ame of omponent	Identification of Comp	onents Repaired o	r Replaced and Replacement Material Identification: M&E# ASP#	nt Componen	Repaired Or	Code Stampe
ame of omponent VCR-21 UT, HEX	ASME, ASTM or AISI designation:	onents Repaired o	r Replaced and Replacement Material Identification: M&E# ASP# P.O.#	nt Componen Year built	Repaired Or Replaced	Code Stamped Yes/No
ame of omponent VCR-21 UT, HEX -13 UNC	ASME, ASTM or AISI designation: ASME SA-194	onents Repaired o	Material Identification: M&E# ASP# P.O.# M & E 30-211860	nt Componen Year built	Repaired Or Replaced	Code Stamped Yes/No
6. Iame of Component -VCR-21 IUT, HEX 2-13 UNC OLT 1/2X1-3/4 IN	ASME, ASTM or AISI designation: ASME SA-194 GR. 2H	onents Repaired o	Material Identification: M&E# ASP# P.O.# M & E 30-211860 ASP 15684	Year built	Repaired Or Replaced	Code Stamper Yes/No

Test Temperature

_F.

Description of Work: Valve bonnet nuts replaced with new ones.

NDE: VT2 FUNCTIONAL Pressure: psi

Job Order/File: C52534-10 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp NA
Certificate of Authorization No. A Expiration Date NA
Signed Tours Mant Supv. Welling Date 9-4-00 Gwner or Owner's Designee, Title
While of Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler
Pressure Vessel Inspectors and the State or Providence of Michigan and employed by
FACTORY MUTUAL GLOBAL OF JOHNSTON, RI.
have inspected the components described in this Owner's Report during the period
10/29/99 to 9/6/00, and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code,
Section XI
By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
month Mulesapsual Commissions Mich 0055, END NET
Inspector's Signature Commissions Mishoo55, END N& T National Board, State, Province, Endorsements
Date: <u>Sept 6</u> 18 200>
Date. Je per 5 13 Zvoo

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 255 of 465

NIS-2-404-00

Plant D.C. One Cook P	Name O Fort Wayne Addre COOK NUCLEAR Nam Place, Bridgm	ess POWER I	801	Sheet	1	of 2	
Plant D.C. One Cook P	Addre COOK NUCLEAR Nam Place, Bridgm	ess POWER I				~- <u>~</u>	
One Cook P	Nam Place, Bridgm		NT 3 3 TOD				
	lace, Bridgm	ne .	TANT.	Unit _	2		
						/	
Work Perform	- 11		19106		585-24 <u>/</u>	<u> </u>	
Work Perform	Address					No., Job No	
	ned by <u>Install</u>	ation S	ervices			ol Stamp N	<u>/A</u>
•		Name				No. N/A	
Same a				Expira	tion Dat	e N/A	
	Addre	88					
Identificati	on of System	Containm	ent Spi	ray		ME CODE C	LASS 2
(a) Applicabl	e Const. Code	ANSI B3	1.1 19	83Ed.,	bba A\V	. N/A	Code Case
(b) Applicabl	e Edition of Se	ection XI	Utilized	for Repairs	or Repla	cements 198	39
Identificati	on of Component	s Repaire	d or Rep	laced and Re	placement	Components	3
T			<u> </u>		Ī	Repaired	ASME
Name of				Other		Replaced	Code
component	Name of	Manuf.	Nat.	Identi-	Year	or	Stamped
omponenc	Manufacturer	Serial No.	Board No.	Fication	Built	Replace-	(Yes
						ment	or No)
P PIPE 2IN	M&B #	ASP #	N/A	SA-182 GR F-304	N/A	Replace- ment	No
000 LB FSS OCKET WELD	30-016938	1237		GR F-304			:
AP PIPE 2IN	M&E #	ASP #	N/A	SA-182	N/A	Replace-	No
000 LB FSS OCKET WELD	30-16938	597		GR F-304		ment	
					 		
					1		
							
		<u> </u>					_
			<u> </u>		 		
							
	· · · · · · · · · · · · · · · · · · ·						

Page 2 of 2

NIS-2-404-00

🏒 Remarks -	
	Applicable Manufacturer's Data Reports to be attached
	Ref JOA: C52585-24
	Repair / Replacement C52585-24 ISI Class 2
	CERTIFICATE OF COMPLIANCE
REPLACE	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI. r replacement
Type Code	e Symbol Stamp N/A
Certifica	ate of Authorization No. N/A Expiration Date N/A
. (War C.
Signed (Conrad V Reid, Senior Planner Date 09/05 , 20 00 Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
And Pressu	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of <u>Michigan</u> and employed DRY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
Have inspe	cted the components described in this Owner's Report during the period 5-99 to 9-6-00, and state that to the best of my knowledge 6, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME
Warranty, Described	ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or
	any kind arising from or connected with this inspection.
Inspect	Commissions Mi. 762 NAI cor's Signature National Board, State, Province, Endorsements
Date	Spt. 6 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMEN	TS
As Required by the Provisions for the ASMF Code Section XI	

P.O 2. Plar	ner: <u>AMERICAN El</u> . Box 60 Fort Wayne	LECTRIC POWE	R Date Perfo			
2. Plar	<u>. Box 60 Fort Wayne</u>		<u> </u>	rmed: 2-4-00)	
		IN 46801	Unit# 2			
Ome	nt: D.C.Cook Nuclear	Power Plant	Job Order	# C52613-02	<u>.</u>	
Oik	Cook Place, Bridgm	nan, MI 49106	Component	# 2-CCM-4	<u>30</u>	
3. Wor	rk Performed by: AE	P/D.C. COOK Mai	ntenance Department			
4. Ider	ntification of System	: <u>COMPONEN</u>	T COOLING WATER			
<u>5.</u> (a) <i>i</i>	Applicable Construct	ion Code: ASME S	EC III 1986 Ed. NO Ad	d., Code Case	: N/A	
			ed for Repairs or Replacement			
(0)	Applicable Edition of	Section At Otinize	to the Repairs of Replacement	.3 <u>. 1909, 140 A</u>	duciiua	
Name of A	ntification of Compo ASME,ASTM or AISI designation:	Name of Manufacture	r Replaced and Replacemen Material Identification: M&E#	t Component	Repaired Or	ASME
Component A	ASI designation:	Manufacture	ASP#		I VIE	0.4.
					Replaced	Code Stamped
2-CCM-430 A	ASTM A182-61t	CONVAL	P.O.# M&E# 30-035793	N/a	L	
	ASTM A182-61t Grade F316	CONVAL	P.O.#	N/a	Replaced	Stamped Yes/No
		CONVAL	P.O.# M&E# 30-035793	N/a	Replaced	Stamped Yes/No

Description of Work: REPLACED YOKE ASSEMBLY WITH NEW 8 BOLT YOKE ASSEMBLY PER EE 2000-0070. VT-2 WAS PERFORMED DURING SYSTEM LEAK TEST ON C52613-08.

Job Order/File: C52613-02	ISI Class 2
CERTIFICA	TE OF COMPLIANCE
We certify that the statements made replacement conforms to the rules of the	e in the report are correct and this repair and/or ne ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp	MA
Certificate of Authorization No.	MA Expiration Date MA
	welding Supervisor Date 9-2-00 Owner's Designee, Title
CERTIFICATE O	F INSERVICE INSPECTION
Pressure Vessel Inspectors and the State FACTORY MUTUAL GLOBAL OF Johave inspected the components described; the Owner has performed examin this Owner's Report in accordance Section XI By signing this certificate neither warranty, expressed or implied, concern described in this Owner's Report. Further shall be liable in any manner for any performed with this owner's Signature.	eribed in this Owner's Report during the period , and state that to the best of my knowledge and ninations and taken corrective measures described nee with the requirements of the ASME Code, er the Inspector nor his employer makes any ning the examinations and corrective measures rethermore, neither the Inspector nor his employer ersonal injury or property damage or of loss of any inspection. Missions Michopse, Ending Maional Board, State, Province, Endorsements
Date: Sept 1	<u> </u>

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 259 of 465

NIS-2-292-00

. Plant D.C	Addr . COOK NUCLEA		PLANT	Unit	#	· 2	
	Na						
One Cook	Place, Bridge	man, MI	49106			761-16	
	Addr				_	O. No., Job	_
. Work Perfe	ormed by <u>Instal</u>	<u>lation S</u>	ervices			ol Stamp <u>l</u>	1/A
		Name			and the second second	No. N/A	
Same	as #2	**		Expira	ation Dat	e <u>N/A</u>	
	Addr				3.03		
	tion of System C					ME CODE CI	
	ble Const. Code						Code Case
	ble Edition of S						
. Identifica	tion of Componen	CS Repair	ed or ker	Taced and Re	ртасешел	Repaired	ASME
				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial No.	Board	Identi- Fication	Year Built	Replace-	(Yes
			No.			ment	or No)
3/4" X 8" HKB II	M&E#	ASP# 16861	N/A	Hilti Kwik Bolt	N/A	Replace- Ment	N/A
Anchors	30-046280	10001		II		Menc	
3/4" X 7"	M&E#	ASP#	N/A	Hilti	N/A	Replace-	N/A
KB II	30-046279	16980	,	Kwik Bolt		Ment	/
Anchors			1.1	II			
3/4" X 7"	M&E#	ASP#	N/A	Hilti	N/A	Replace-	N/A
HKB II Anchors	30-046279	22430		Kwik Bolt		Ment	
Steel Plate	M&E#	ASP#	N/A	ASTM A36-	N/A	Replace-	N/A
5/8" X 48" X 48"	30-153213	21858	.,,,	1990	MA	ment	I A/A
Steel Bar	M&E#	ASP#	N/A	ASTM A36-	N/A	Replace-	N/A
Flat 3/8" X	30-153141	21893		1990		ment	
4 "							
		<u> </u>	-			<u> </u>	
						<u> </u>	
	i .					ľ	

Page 2 of 2

NIS-2-292-00

Remarks : VT-3 Inspection		Reports to be att	ached
Applicable has	nulactulel & Data	Reports to be att	ached
Ref. JO: C52	761-16	Design C	hange: 2-DCP-164
D /D 1		GEORGI 16	
Repair/Replace	ment Traveler:	C52761-16	ISI Class: 2
	•		
	CERTIFICATE OF	COMPLIANCE	•
We certify that the state REPLACEMENT cont	tements made in t	he report are corr s of the ASME Code	ect and this
Repair or replacement	TOTING CO CHE TUTE	a or one want code	, section at.
Type Code Symbol Stamp	N/A		
Certificate of Authorization	on No. N/A	Expiration D	ate N/A
_ ()			
James for	Ton		
Signed James Ponton, Sens		Date 7/12/00	
Owner or Owner's I	Designee, Title	Date -1/1900	
		•	Sett
<u> </u>			
CER	TIFICATE OF INSER	VICE INSPECTION	
I, the undersigned, holding And Pressure Vessel Inspecto			
by Factory Mutual Insurance	e Co. of	Johnston, R.I.	02919
Have inspected the component	ts described in t	his Owner's Report	during the period
and belief, the Owner has pe	7-00 , an	d state that to the	e best of my knowledge
described in this Owner's Re			
Code, Section XI.		-	
By signing this certificat	te neither the In	spector nor his em	ployer makes any
Warranty, expressed or impli Described in this Owner's Re	ied, concerning the	he examinations and	d corrective measures
Employer shall be liable in	any manner for a	re, neither the in ny personal injury	or property damage or
a loss of any kind arising i			
Milant	La	200.20 Mail	- 0
1 100 MED X 11/WELLANDER			CUCK NET
Inspector's Signature	Commissions Nations	onal Board, State	Province Endorsements
Inspector's Signature	National Nation	onal Board, State,	Province, Endorsements
Inspector's Signature	Natio	onal Board, State,	Province, Endorsements
Inspector's Signature	Natio	onal Board, State,	Province, Endorsements

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 261 of 465

NIS-2-305-00

Owner AMEF	RICAN ELECTRIC		COMPANY	Date _	06/1	L6/00	
P.O. Box	Na 60 Fort Wayne	e, IN 4	6801	Sheet	1	of2	
	Addr						
Plant D.C.	COOK NUCLEAR	R POWER	PLANT	Unit	#	2	
	Na	me		 -			
One Cook	Place, Bridge	nan, MI	49106	C!	52850-0	4	
	Addr			Repair	Org. P.	O. No., Job	No., etc
Work Perfo	rmed by Instal	lation S	ervices	_	_	ol Stamp 1	
		Name				No. N/A	
Same	as #2				tion Dat		
(Addr	ess			cron buc	11/11	
Identificat	ion of System R		. Water	Storage Sy	79. AS	SME CODE C	T.ASS 3
Identificat (a) Applicab	ole Const. Code	ANST B3	1 1 19	8384		1. N/A	Code Cas
	ole Edition of S						
Identificat	ion of Componen	ection Ai	ocilized	l for kepairs	or kepi	acements 19	89
Tuentificat	Ton of Componen	LB REPAIR	ed or kej	raced and ke	pracemen		
	200			Other		Repaired Replaced	ASME Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
.0" Pipe	Temp. M&E#	ASP#	N/A	SA-312	N/A	Replace-	N/A
Sch 10	00-015200	21975	"/"	Gr TB-304	N/A	ment	17/2
.0" 90 Deg	Temp M&E#	ASP#	N/A	SA-403	N/A	Replace-	N/A
3lbow	00-15201	21975	"/ -	Gr WP-304	N/A	ment	N/A
chedule 10S			*. * * *	GI WF-304		I IIICIIC	
0" 45 Deg	Temp M&E#	ASP#	N/A	SA-430	N/A	Replace-	N/A
Elbow	00-15202	21975	,	GR.WP-304	,	ment	/
chedule 10S							1
.0" Tee	TEMP M&E#	ASP#	N/A	SA-403	N/A	Replace-	N/A
chedule 10S	00-15203	21975	•	GR.WP-304	,	ment	,
						<u> </u>	<u> </u>
		*	 	 			
							
						<u> </u>	
		<u> </u>	<u> </u>	<u> </u>	·		<u> </u>
Descriptio	n of work Mod	ify the Pi	VST Overf	low Line per	2-DCD-71		
		II) CHO III	.DI OVCII	.zow bine per	Z DCF 12		
		•	1	· · · · · · · · · · · · · · · · · · ·			
Test Conduc	ted: Hydrostat:	ic 🗌	Pneumat	ic No	minal Op	erating Pre	ssure
	N/A 🗵	Other [- -	st Temp. 1	
	11/A 1111	CHCL [) Fress	TE N/A	ber ie	er remp. I	r/A r
TE: Supplementa	al sheets in form of	ligts eke	tches or	trawings may be	need provi	ided (1) eiss	in 0-1/2 i-
, (2) information	on in items 1 throug	h 6 on this	report is	included on each	useu, prov. 1 sheet. ar	raca (1) each sh	is o-1/4 lN. eet is numbe
the number of s	heets is recorded a	t the top of	this for	1.		,	

. Remarks	
	Applicable Manufacturer's Data Reports to be attached
	Ref. JO. C52850-04 Design Change: 2=DCP-729
	Ref. 60. C32630-04 Design Change: Z=DCF-729
	Repair/Replacement Traveler: C52850-04 ISI Class: 2
	CERTIFICATE OF COMPLIANCE
We ce	rtify that the statements made in the report are correct and this
REPLACE	MENT conforms to the rules of the ASME Code, Section XI.
Repair o	r replacement
Type Code	e Symbol Stamp N/A
Certific	ate of Authorization No. N/A Expiration Date N/A
	$(\mathcal{O}) \searrow \mathcal{O}$.
Signed (Conrad V Reid, Senior Planner Date June 16 , 2000
branca	Owner or Owner's Designee, Title
	owner or owner a bearginee, ritte
···	
<i>j</i>	
	CERTIFICATE OF INSERVICE INSPECTION
I, the und	dersigned, holding a valid commission issued by the National Board of Boiler
And Pressi	are Vessel Inspectors and the State or Province of Michigan and employed
by FACTO	ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 ected the components described in this Owner's Report during the period
nave Inspe	to to
and belief	f, the Owner has performed examinations and taken corrective measures
described	in this Owner's Report in accordance with the requirements of the ASME
Code, Sect	tion XI.
By signi	ing this certificate neither the Inspector nor his employer makes any
Warranty,	expressed or implied, concerning the examinations and corrective measures
Described	in this Owner's Report. Furthermore, neither the Inspector nor his
Employer a	shall be liable in any manner for any personal injury or property damage or
a loss of	any kind arising from or connected with this inspection.
211	2 M Tours Commissions of the Commission of the C
Inone	Commissions NS 9030, Mich 0051, End NSI National Board, State, Province, Endorsements
Tusbect	National Board, State, Province, Endorsements
Date July	, 5 15 2000
301)	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 263 of 465

NIS-2-306-00

AMED'	ICAN ELECTRIC	DOMES C	OMPANY	Date	06/1	5/00	
Owner AMER.	Nam		OFILIATI				
P.O. Box	60 Fort Wayne		801	Sheet	1 (of2	
	Addre	88				_	
Plant D.C.	COOK NUCLEAR	POWER P	LANT	Unit _	#	_2	
	Nan	ne		O.E.	2850-05	•	
One Cook	Place, Bridgm Addre	an, MI 4	9106			No., Job	No., etc
tt	med by <u>Install</u>		mvices	Type C	ode Symbo	ol Stamp N	1/A
Work Perfor	med by Illscall	Name	ST VICED			No. N/A	
Same a	na #2	Name			tion Dat		
	Addre	88				<u> </u>	
Identificat	ion of System R	efueling	Water	Storage Sy	s. AS	ME CODE C	LASS 3
(a) Applicab	le Const. Code	ANSI B3:	1.1 19	83Ed., 1	I/A Add	l. N/A	_Code Case
/hl mmnliach	le paition of Se	ection XT	Utilized	for Repairs	or Repla	acements 19	89
Identificat	ion of Component	s Repaire	d or Rep	laced and Re	olacement	Repaired	ASME
				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.	·		or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year Built	Replace-	(Yes
		No.	No.	Fication		ment	or No)
Steel Plate	Temp. M&E#	ASP#	N/A	ASTM-204 Type 304	N/A	Replace- ment	N/A
%" Thick SS	00-014849	21972		Type 304		l mene	
<u></u>							
<i></i>							
							ļ
	on of workIns	tall Marri	Josefa De	inforcement	Pad on T	ank 2-TK-33	per Design
. Description hange 2-DCP-72	on or workins	CATT NEW I	NUZZIE RE	THIOICEMENT	Luc On I		
nange Z-DCF-72							
. Test Conduc	ted: Hydrostat	ic 🗌	Pneumat	ic N	_	perating Pro	
	n/a ⊠	Other [] Press	sure N/A	_psi Te	est Temp	N/A °F
	•						

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Page 2 of 2

NIS-2-306-00

N	
. Remarks	VT @ Fit Up and Final, plus Final PT
	Applicable Manufacturer's Data Reports to be attached
	Ref. JO. C52850-05 Design Change: DCP-729
	Repair/Replacement Traveler: C52850-05 ISI Class: 2
	CERTIFICATE OF COMPLIANCE
REPLACE Repair o	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI. r replacement e Symbol Stamp N/A
	ate of Authorization No. N/A Expiration Date N/A
Signed _	Conrad V Reid; Senior Planner Date July 1 , 2000 Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
And Press by FACT Have insp /-7-00 and belie described Code, Sec By sign Warranty, Described Employer a loss of	ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
Inspec	Commissions Ng 9030, Mich 2005 E., S NiT tor's Signature National Board, State, Province, Endorsements
Date <u>Jul</u>	<u> </u>

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 265 66 465

NIS-2-307-00

P.O. Box	Na 60 Fort Wayn	ame e, IN 4	6801	Sheet	1	_of3	
	Add	ress					
Plant D.C.	. COOK NUCLEA		PLANT	Unit	#2		·
One Cook	Place, Bridg	ame <u>man, MI</u>	49106	<u> </u>	C52	850-06	_
	Addı					O. No., Job	
Work Perfo	rmed by <u>Instal</u>		ervices			ool Stamp _1	
Same	as #2	Name				No. <u>N/A</u> te <u>N/A</u>	
Dance		ress		EXPII	·	Le N/A	
Identificat	tion of System_	Refuelin	g Water	Storage S	ys. AS	ME CODE CI	LASS 3
(a) Applical	ole Const. Code	ANSI B3	1.1 19	<u>83</u> Ed.,	N/A Ad	d. <u>N/A</u>	_Code Ca
(b) Applicat	ole Edition of S	Section XI	Utilize	d for Repairs	or Repl	acements 19	89
Identificat	tion of Componer	its Repair	ed or Rej	olaced and Re	placemen		
: 				Other		Repaired Replaced	ASME Code
Name of Component	Name of	Manuf.	Nat.			or	Stamped
component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
-ASI-R4006							
UBE STEEL	Temp. M&E#	ASP#	N/A	ASTM-	N/A	Replace-	N/A
"X 3"X 1/4"	00-014848	21972	1	A554-94		Ment	,
			·	TYPE-304			
TEEL ANGLE	Temp. M&E#	ASP#	N/A	ASTM-	N/A	Replace-	N/A
"X 3"X 3/8"	00-014846	21972		A479-97A TYPE-304		Ment	
TEEL ANGLE	Temp. M&E#	ASP#	N/A	ASTM-	N/A	Replace-	N/A
"X 4"X 3/8"	00-014847	21972		A479-97A	"',"	Ment	11/2
· · · · · · · · · · · · · · · · · · ·				TYPE-304			
TEEL PLATE	M&E#	ASP#	A/N	ASTM-	N/A	Replace-	N/A
/8" THICK 8" X 96"	30-153220	12735		A240-89B	l .	Ment	
-ASI-R4007				TYPE-304	<u> </u>	<u> </u>	
1.00,							
UBE STEEL	Temp. M&E#	ASP#	N/A	ASTM-	N/A	Replace-	N/A
"X 3"X 1/4"	00-014848	21972		A554-94		Ment	•
		"		TYPE-304	ļ		
TEEL ANGLE "X 3"X 3/8"	Temp. M&E#	ASP#	N/A	ASTM-	N/A	Replace-	N/A
	00-014846	21972		A479-97A TYPE-304		Ment	
		ASP#	N/A	ASTM-	N/A	Replace-	N/A
TEEL ANGLE	Temp. M&E#				1,	,	/
	Temp. M&E#	21972		A479-97A		Ment	·

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 266 OF 465

NIS-2-307-00

Owner AME	RICAN ELECTRI	C POWER	COMPANY	Date _	06/:	L7/00	·
		ame					
<u>P.O. Box</u>	60 Fort Wayn		6801	Sheet	2	of3	
Dlant D.C	Addı . COOK NUCLEA		יייות א זכי		що.		
Plant D.C		<u>k POWEK</u> me	PUANI	Unit _	#2		
One Cook	Place, Bridge		49106		C52	850-06	
	Addr	•		Repair		O. No., Job	No. etc
. Work Perfo	rmed by <u>Instal</u>	lation S	ervices			ol Stamp _1	
·		Name				No. <u>N/A</u>	
Same	as #2			Expira	tion Dat	e <u>N/A</u>	
	Addı						
	tion of System_]						
	ole Const. Code						_Code Cas
	ble Edition of S						
TOGUETITES	tion of Componer	Le kepair	su or ker	raced and Re	pracemen	Repaired	ASME
				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
TEEL PLATE	M&E#	ASP#	N/A	ASTM-	N/A	Replace-	N/A
/8" THICK	30-153220	12735		A240-89B		Ment	
8" X 96"				TYPE-304			
-ASI-R4008							
UBE STEEL	Temp. M&E#	ASP#	N/A	ASTM-	N/A	Replace-	N/A
"X 3"X 1/4"	00-014848	21972		A554-94		Ment	
•			1 '	TYPE-304		:	
TEEL ANGLE	Temp. M&E#	ASP#	N/A	ASTM-	N/A	Replace-	N/A
"X 3"X 3/8"	00-014846	21972		A479-97A		Ment	
TEEL ANGLE	Morro 3/CT#	ACD#	N7 / P	TYPE-304	27/2	Pen1	27/2
"X 4"X 3/8"	Temp. M&E#	ASP# 21972	N/A	ASTM- A479-97A	N/A	Replace- Ment	N/A
	00-014041			TYPE-304		Metre.	
TEEL PLATE	M&E#	ASP#	N/A	ASTM-	N/A	Replace-	N/A
/8" THICK	30-153220	12735		A240-89B	,	Ment	,
8" X 96"				TYPE-304			
						· ·	
·			1			1	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered the number of sheets is recorded at the top of this form.

Page 3 of 3

NIS-2-307-00

Remarks	: VT at fitup and final, plus final PT.
	Applicable Manufacturer's Data Reports to be attached
	Ref. JO: C52850-06 DESIGN CHANGE: DCP-729
\$ \$ \$	REPAIR/REPLACEMENT TRAVELER: C52850-06 ISI CLASS: 2
	CERTIFICATE OF COMPLIANCE
REPLACE	ertify that the statements made in the report are correct and this Conforms to the rules of the ASME Code, Section XI.
_	or replacement
Type Cod	de Symbol Stamp N/A
Certific	cate of Authorization No. N/A Expiration Date N/A
	A
· ·	James fonton
	/ 1/5//6 77/-//
Signed _	James Ponton, Senior Planner Date //3/00 , 15
	Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the un	ndersigned, holding a valid commission issued by the National Board of Boile
	sure Vessel Inspectors and the State or Province of <u>Michigan</u> and employed or <u>Johnston, R.I.02919</u>
Have inst	pected the components described in this Owner's Report during the period
1-7-00	to 7/5/00 , and state that to the best of my knowledge
and belie	ef, the Owner has performed examinations and taken corrective measures
	l in this Owner's Report in accordance with the requirements of the ASME
Code, Sec	ction XI. Ding this certificate neither the Inspector nor his employer makes any
	expressed or implied, concerning the examinations and corrective measures
	l in this Owner's Report. Furthermore, neither the Inspector nor his
	shall be liable in any manner for any personal injury or property damage or
a loss of	any kind arising from or connected with this inspection.
Medi	12 Mutaspush compiesions NR 5030 Min 2005 NSE
Inspec	Commissions NE 7030, Mich 00055, NET Stor's Signature National Board, State, Province, Endorsement
	and a design and a second and a
:	
Date Ju	14 5 18 2000
•	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions for the ASME Code Section XI

1.	Owner: AMERICAN E	ER Date_Perf	Date_Performed: 3-2-00					
	P.O. Box 60 Fort Wayne	: IN 46801	Unit# 2					
2.	Plant: D.C.Cook Nuclea	r Power Plant	Job Order	# C52994-07				
	One Cook Place, Bridge	nan, MI 49106	Componer	t <u>#_2-STN-37</u>	<u>'E</u>			
3.	Work Performed by: AE	P/D.C. COOK Ma	intenance Department					
4.	Identification of System:CHARGING (CVCS)							
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case: N/A							
	(b) Applicable Edition o	f Section XI Utilize	ed for Repairs or Replacemen	ts <u>: 1989, No A</u>	ddenda			
6.			or Replaced and Replacemen					
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No		
2-STR-37E								
ROD, THREADED	ASME SA 453 GR. 660		M & E 30-212295 ASP 19160	N/A	REPLACED	NO		
NUTS HEX	ASME SA 194 GR. 2H		M & E 30-212100 ASP 21871	N/A	REPLACED	NO		

7.	Hydrostatic		Pneumatic	Nominal (
	N/A	NDE:	NONE	Pressure: psi	Test Temperature	F.

Description of Work: REPLACED UNIDENTIFIABLE COVER FLANGE FASTENERS.

NO NDE REQUIRED PER TRAVELER

Job Order/File: C52994-07 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. 199 Expiration Date 199
Signed: Signed
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period **T-00** to 9-1-00**, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mich 2055, End Mill Inspector's Signature National Board, State, Province, Endowsments
Inspector's Signature National Board State Province Endowements

Date: September 1 19 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions for the ASME Code Section XI

of onent	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	AS Co- Sta Yes			
6.	Identification of Comp	onents Repaired o	r Replaced and Replacemen	it Component	ts				
	(b) Applicable Edition of	f Section XI Utilize	ed for Repairs or Replacemen	ts <u>: 1989, No A</u>	ddenda				
<u>5.</u>	(a) Applicable Construction Code: ASME SEC III 1986 Ed. NO Add., Code Case: NONE								
4.	Identification of System: RESIDUAL HEAT REMOVAL								
3.	Work Performed by: AEP/D.C. COOK Maintenance Department								
	One Cook Place, Bridge	nan, MI 49106	Componen	t <u># 2-ICM-32</u>	.1				
2.	Plant: D.C.Cook Nuclea	r Power Plant	Job Order	#_C53098-02					
	P.O. Box 60 Fort Wayne	e IN 46801	Unit# 2						
1.	Owner: AMERICAN E	LECTRIC POWE	CR Date Person	ormed: 1-19-	00				

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture			Repaired Or Replaced	ASME Code Stamped Yes/No
2-ICM-321						·
BONNET	ASME SA-182 F316	VELAN VALVE CORP	M & E 30-043782 ASP 15830	N/A	REPLACED	NO

7.	Hydrostatic	N/A Pr	eumatic	N/A	Nominal Operating Pressure	1	
			,				,
	NDE: VT-2	FUNCTION	AL Pre	essure: p	si Test Temperature	F.	

Description of Work: DISSAMBLED VALVE FOR INSPECTION. PERFORMED QC

VERIFIED BLUE CHECK (SAT). PERFORMED SYSTEM CLEANLINESS CLOSE OUT

W/QC (SAT). INSTALLED ORIGINAL STEM AND_WEDGE INTO BODY. INSTALLED

NEW BONNET/YOKE ASSEMBLY ONTO VALVE_W/NEW GASKET.

Job Order/File: C53098-02	CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair and/or lacement conforms to the rules of the ASME Code, Section XI repair or replacement. Type Code Symbol Stamp //A Certificate of Authorization No. Expiration Date //A Dewarne Timmons, welding supervisor Date //A CERTIFICATE OF INSERVICE INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler sure Vessel Inspectors and the State or Providence of Michigan and employed by CTORY MUTUAL GLOBAL OF JOHNSTON, RI. Take inspected the components described in this Owner's Report during the period, and state that to the best of my knowledge and ef, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, tion XI By signing this certificate neither the Inspector nor his employer makes any anty, expressed or implied, concerning the examinations and corrective measures ribed in this Owner's Report. Furthermore, neither the Inspector nor his employer to his employer to his employer to his employer.	
l .	-	
We certify that the statements mad replacement conforms to the rules of the rules o	le in the report are correct and this repair and/or the ASME Code, Section XI repair or replacement.	
Type Code Symbol Stamp	IA	
Betrage Jum		
		ao
Owner or	Owner's Designee, Title	
CERTIFICATE O	F INSERVICE INSPECTION	
	t	
I, the undersigned, holding a valid com	mission issued by the National Board of Boiler	
Pressure Vessel Inspectors and the Stat	e or Providence of Michigan and employed by	
FACTORY MUTUAL GLOBAL OF J	OHNSTON, RI.	
have inspected the components des	cribed in this Owner's Report during the period	
1-20-00 to 9-5-00	, and state that to the best of my knowledge and	
belief, the Owner has performed exan	ninations and taken corrective measures described	
in this Owner's Report in accordan	nce with the requirements of the ASME Code.	
Section XI	•	
By signing this certificate neither	er the Inspector nor his employer makes any	
warranty, expressed or implied, concern	ning the examinations and corrective measures	
described in this Owner's Report. Full	thermore, neither the Inspector nor his employer	
shall be liable in any manner for any pe	rsonal injury or property damage or of loss of any	
kind arising from or connected with this	s inspection	
MX Mulinpaigh Comm	nissions Michoust, Endnit	
Inspector's Signature	National Board, State, Province, Endorsements	
Date: <u>Sept 5</u>	18 2000	

•		
1.	Owner: <u>AMERICAN ELECTRIC POWER</u>	Date_Performed: 01-06-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C53540-12,03</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-IMO-261
3.	Work Performed by: AEP/D.C. COOK Maintenance Depa	rtment
4.	Identification of System: Safety Injection	
<u>5.</u>	(a) Applicable Construction Code: ASME SEC III 1986 Ec	d. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs of	or Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Replace	ed and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
BONNET	ASTM A351 gr.CF8	FLOW SERVE	P.O.# 2493 ASP# 22015	N/A	REPLACED	NO
DISC	ASTM A 351 gr.CF8	FLOW SERVE	P.O.3 2493 ASP# 22015	N/A	& machined REPLACED	NO
Bonnet studs 5/8"	ASME SA-453 gr.660	N/A	M&E# 30-212290 ASP# 21374	N/A	REPLACED	NO
NUTS	ASME SA-194 gr.8F	N/A	M&E# 30-212090 ASP# 21506	N/A	REPLACED	NO
						NO

7.	Hydrostatic_	N/A	Pneumatic	N/A Non	ninal Operating Pressure	√VT-2 inservice test
			•			
	NDE: pt mad	hined bo	nnet pressure:	psi	Test Temperature	F.

Description of Work: Replaced the valve bonnet and disk/wedge and machined the bonnet to fit. Bonnet fasteners were also replaced. A liquid penetrant test was performed on the machined surface of the bonnet. A VT-2 was performed on ACT.# 08 with crem remarks provided for verification.

Job Order/File:	C53540-03,12	ISI Class	2
C	ERTIFICATE OF	COMPLIANCE	
We certify that the stat replacement conforms to t	ements made in the he rules of the ASM	report are correct and this E Code, Section XI repai	repair and/or r or replacement.
Type Code Symbol	Stamp <i>NA</i>		
Certificate of Autho	rization No NA	Expiration Date_	M
Signed: <u>Dewayne Timn</u>	Owner or Owner's l		Date 9-1200
	Owner or Owner S r	Designee, Tille	
CERTI	FICATE OF INSE	RVICE INSPECTION	
I, the undersigned, holding Pressure Vessel Inspectors FMIC of Johnston R I.	and the State or Pro	vidence of Michigan and	employed by
have inspected the com	ponents described in	this Owner's Report dur	ing the period
belief, the Owner has per	formed examination	s and taken corrective me the requirements of the A	asures described
By signing this cert warranty, expressed or imp described in this Owner's F	lied, concerning the	spector nor his employer examinations and correct points are the Inspector points.	live measures
shall be liable in any manne kind arising from or connec	er for any personal in ted with this inspec	njury or property damage tion.	or of loss of any
Inspector's Signature	Commissions	Mich 0055, End National Board, State, Provi	NST ince, Endorsements
Date:_	Sept 13	15 2000	

1.	Owner: <u>AMERICAN I</u>	ELECTRIC POWI	ER Date Perf	formed <u>: 1-7-0</u>	0	
•	P.O. Box 60 Fort Wayn	e IN 46801	Unit# 2			
2.	Plant: D.C.Cook Nuclea	ar Power Plant	Job Order	r# C53540-1	1	
•	One Cook Place, Bridge	man, MI 49106	Componen	t <u>#_2-IMO-26</u>	· ·	
3.	Work Performed by: Al	EP/D.C. COOK Ma	intenance Department			
4.	Identification of System	n: <u>REFUELING</u>	WATER STORAGE TANK	SUPPLY		
<u>5.</u>	(a) Applicable Construc	tion Code: ASME S	SECT. III 1986 Ed. NO A	dd., Code Cas	se: N/A	
			•	•		
	(b) Applicable Edition of	of Section XI Utiliza	ed for Repairs or Replacemen	ts <u>: 1989, No <i>A</i></u>	Addenda	
6.			ed for Repairs or Replacemen ed or Replaced and Repla			
Name of Component						ASME Code Stamped Yes/No
Name of	Identification of Con	nponents Repair	ed or Replaced and Replaced Material Identification: M&E# ASP#	acement Cor	nponents Repaired Or	Code Stamped
Name of Component	Identification of Con	nponents Repair	ed or Replaced and Replaced Material Identification: M&E# ASP#	acement Cor	Repaired Or	Code Stamped
Name of Component 2-IMO-261	ASME, ASTM or AISI designation:	Name of Manufacture ANCHOR	ed or Replaced and Replaced Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	Code Stamped Yes/No
Name of Component 2-IMO-261	ASME, ASTM or AISI designation: SA-461- GR. 630	Name of Manufacture ANCHOR	ed or Replaced and Replaced Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced REPAIRED	Code Stamped Yes/No

Description of Work: MACHNED WEDGE TO DIMENSIONS SUPPLIED BY MANUFACTER, ATTACHED TO DIT-S00312 AND PMI5023.

Job Order/File: C53540-11 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. MA Expiration Date MA
Signed: Dewayne Timmons, welding supervisor Date 11200 Owner or Owner's Designee, Title
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I.
have inspected the components described in this Owner's Report during the period to, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code,
Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection. Maional Board, State, Province, Endorsements
Date: 18 12 18 2000

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 1-17-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order#_ <u>C53621-01</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-CTS-131E
3.	Work Performed by: AEP/D.C. COOK Maintenance Departs	<u>ment</u>
4.,	Identification of System: CONTAINMENT SPRAY	·
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

1	Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
	2-CTS-131E			व्यव्यवन हिंग			
	ROD, THREADED	ASME SA453 GRADE		M & E 30-2122295	N/A	REPLACED	NO
	3/4 IN 10 UNC	660		ASP 19160			
ı	NUT, HEX	ASME SA194 GR 8F		M & E 30-212100	N/A	REPLACED	NO
İ	3/4 IN 10 UNC			ASP 21871	•		
						·	

7.	Hydrostatic	·	Pneumatic	Nominal Opera	ting Pressure	
	N/A	NDE:	NONE	Pressure: psi	Test Temperature	F.

Description of Work: DISASSEMBLED FLANGE FOR 2-CTS-131E AND REMOVED THE ORIFACE FOR BORESCOPE INSPECTION OF PIPING.

REINSTALLED ORIFACE INTO FLANGE USING NEW BOLTING. TORQUED BOLTING TO CORRECT TIGHTNESS.

Job Order/File: C53621-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date NA
Signed: Mark Super Date 9-1-00 Owner or Owner's Designee, Title
Cwild of Cwild a Designee, Thie
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 1-17-00 to 9-2-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mich 0055, Endust National Board, State, Province, Endorsements
Date: <u>September 2 19 2000</u>

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

NIS-2-308-00

/		•					
. Owner AMEI	RICAN ELECTRI		COMPANY	Date	06/2	8/00	
		ame					
P.O. Box	60 Fort Wayn		6801	Sheet	1	of 3	· · · · · · · · · · · · · · · · · · ·
Plant D.C.	COOK NUCLEA		PLANT	Unit	#	2	
One Cook	Place, Bridge	me man, MI	49106	C5	3807-03		
		Address	·			P.O. No.,	Job No.,
Work Perfo	rmed by <u>Instal</u>		Services	Type	Code Symb	ol Stamp <u>l</u>	
Cama	40	Name				No. N/A	
· Same	as #2 Addr	ess	·	Expir	ation Dat	e <u>N/A</u>	
Identificat	ion of System		Injecti	on	ASI	ME CODE CI	ASS 2
	ole Const. Code						Code Cas
(b) Applical	ole Edition of S	ection XI	Utilized	d for Repairs	or Repl	acements 19	<u></u> 89
Identificat	ion of Componen	ts Repair	ed or Rep	placed and Re	placemen		s
				Other		Repaired Replaced	ASME Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
NT-M-D-2- 154-H1	M&E# 30-153012	ASP# 21493	N/A	A36 1990	N/A	Replace-	N/A
x2x1/4	30-153012	21493				ment	
ngle							
<u>/</u>							
NT-M-D-2-	M&E#	ASP#	N/A	SA 479	N/A	Replace-	N/A
154-H1 ube Clamp	30-024266	12343		Gr 304	*	ment	
/8"				* .			
C White	1, 1						
NT-M-D-2-	M&E	ASP#	N/A	A193	N/A	Replace-	N/A
154-H1 ("x3-1/2	30-046658	19984	•	Gr B8		ment	
olt	*			(86-95)		·	
NT-M-D-2-	M&E	ASP#	N/A	SA 194	N/A	Replace-	N/A
154-H1	30-212030	21955		Gr 8F		ment	
" Hvy Hex ut				· ·		' 	N
NT-M-D-2-	M&E	ASP#	N/A	A240-92B	N/A	Replace-	N/A
154-H1	30-153237	20352	1	TP304		ment	
6 Gage							
heet Metal			<u> </u>		· · · · · ·		
· · · · · · · · · · · · · · · · · · ·		<u> </u>		L		l	<u> </u>
Descriptio	n of work 2-DCP	-4154 Remo	ove/Insta	ll RHR Suppo	rts		
			1 1				
Test Conduc	tad. Underset		Dw				
rest Conduc	ted: Hydrostat N/A 🖾		Pneumat	-		erating Pre	
	NT/N IXI	Other [i Drece	11 / TA	nci Te	st Temp. N	I/A °F
	N/A W	Ocher [l Lress	ure N/A	-ber re	be rempr	·/A

NIS-2-308-00

Owner AME	RICAN ELECTRI	C POWER	COMPANY	Date	06/2	8/00	
		ıme					
P.O. Box	: 60 Fort Wayne Addre		6801	Sheet	2	_of <u>3</u>	
2. Plant D.C	COOK NUCLEA		PLANT	Unit	#	2	
One Cook	Place, Bridge		49106	C5	3807-03		
		ddress				P.O. No.,	Job No., et
3. Work Perfe	ormed by Instal	lation S	Services	Туре		ol Stamp]	
		Name		Author	rization	No. N/A	
Same	as #2			Expir	ation Dat	te N/A	
	Addr						
	tion of System_					ME CODE CI	·····
	ble Const. Code						Code Case
(b) Applica	ble Edition of S	ection XI	Utilized	d for Repairs	or Repl	acements 19	89
6. Identifica	tion of Componen	ts kepair	ed or Rep	placed and Re	eplacemen	t Component	s
			T	T	T	Repaired	ASME
Name of	33	 		Other		Replaced	Code
Component	Name of Manufacturer	Manuf. Serial	Nat. Board	Identi-	Year	or	Stamped
	Manufacturer	No.	No.	Fication	Built	Replace-	(Yes or No)
INT-2-ASI-	M&E	ASP#	N/A	AISI 6150	N/A	Replace-	N/A
L68A	00-0167735	22149	"'"	(UNS	1	ment	I N/A
2"ODx1"ID	PO#			061500)			
' Pelleville	NU04-4715						
asher INT-2-ASI-	M&E	ASP#	N/A	3707 6150	37/7		
L71A	00-0167735	22149	N/A	AISI 6150	N/A	Replace- ment	N/A
2"0Dx1"ID	PO#	22149		061500)		ment	
Belleville	NU04-4715			001300/			
Washer							
i					1	1	

Sheet 3 of 3 NIS-2-308-00

9.	Remarks	
		Applicable Manufacturer's Data Reports to be attached
		Ref. JO: C53807-03 Design Change: 2-DCP-4154
		Repair/Replacement Plan: C53807-03 ISI Class: 2
		CERTIFICATE OF COMPLIANCE
	REPLACE	rtify that the statements made in the report are correct and this Common conforms to the rules of the ASME Code, Section XI.
	Type Cod	e Symbol Stamp N/A
	Certific	ate of Authorization No. N/A Expiration Date N/A
	Signed _	Conrad V Reid, Senior Planner Date June 29 , 2000
Γ	•	Owner or Owner's Designee, Title
		CERTIFICATE OF INSERVICE INSPECTION
:	had Press by FACT Have insp and belied described	f, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME
	Warranty, Described Employer	ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
	Meshec Inspec	and and a second a
	Date Jsi	<u>y 6 25 2000 </u>

l.	Owner: AMERICAN ELECTRIC POWER Date Performed: 1-29-00
	P.O. Box 60 Fort Wayne IN 46801 Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant Job Order# C53941 - 09 Pt
	One Cook Place, Bridgman, MI 49106 Component <u># 2-CTS-106</u>
3.	Work Performed by: AEP/D.C. COOK Maintenance Department
4.	Identification of System: CONTAINMENT SPRAY
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Addenda
tt ye	
6.	Identification of Components Repaired or Replaced and Replacement Components

	ame of omponent	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-	CTS-106						
_	LL THREAD 4 X 4 1/8 QTY 16	SA 453 GR.660		M&E 30-212295 ASP 19160	N/A	REPLACED	NO
N	UTS,	SA-194 GR. 8F		M&E 30-212100	N/A	REPLACED	NO
3/4	" UNC			ASP 21871			

7 .	Hydrostatic	:	Pneumatic		Nominal Operati	ng Pressure	·
	NJ/A	NDF.	NONE		Pressure: nsi	Test Temperature	F

Description of Work: REPLACED EXISTING FLANGE BOLTING

(SA-193 GR. B7 & SA-194 GR. 2H) WITH CORRECT BOLTING MATERIAL

FOR APPLICATION.

Job Order/File <u>:</u>	C53941-09	ISI Class 3	
C	ERTIFICATE OF	COMPLIANCE	
		report are correct and this <u>re</u> IE Code, Section XI repair or	
Type Code Symbol	Stamp		
Certificate of Author	rization No. //	Expiration Date N	<u>//</u>
Signed: Suvayor C	Owner or Owner's		91-00
CERTI	FICATE OF INSE	RVICE INSPECTION	
Inspectors and the State or Provided GLOBAL OF JOHNSTON have inspected the components of the state of the sta	idence of Michigan and I, RI. described in this Owner' hat to the best of my kno we measures described in	y the National Board of Boiler Presemployed by FACTORY MUT s Report during the period 1-20 by ledge and belief, the Owner has a this Owner's Report in accordance	TUAL 2-00 to sperformed
By signing this cert warranty, expressed or imp described in this Owner's I shall be liable in any mann- kind arising from or connec	lied, concerning the Report. Furthermoner for any personal in exted with this inspec		measures nis employer of loss of any
Inspector's Signature		National Board, State, Province	
Date:	September Z	18 2000	

Description of Work:					
NDE: None	Pres	ssure: psi Test Temp	oerature	F.	
Hydrostatic <u>n/a P</u>	neumatic n/a	Nominal Operating Pressure	N/A	<u>. </u>	
ASTM A-167-93 TP 304	N/a	P.O.# 5360	N/a	Replaced	N/a
		_			
ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
Identification of Com	ponents Repaire	ed or Replaced and Repl	acement Con	nponents	
•			., Code Case:	N/A	
-					
		•	2 010		
4					
		-	ormed <u>:_02-03</u>	<u></u>	
	P.O. Box 60 Fort Wayne Plant: D.C.Cook Nuclean One Cook Place, Bridgm Work Performed by: AE Identification of System (a) Applicable Construct (b) Applicable Edition of Identification of Com ASME, ASTM or AISI designation: ASTM A-167-93 TP 304 Hydrostatic	P.O. Box 60 Fort Wayne IN 46801 Plant: D.C.Cook Nuclear Power Plant One Cook Place, Bridgman, MI 49106 Work Performed by: AEP/D.C. COOK Mail Identification of System: (a) Applicable Construction Code: ANSI Billion (b) Applicable Edition of Section XI Utilized Identification of Components Repaired ASME, ASTM or AISI designation: Name of Manufacture ASTM A-167-93 TP 304 N/a Hydrostatic n/a Pneumatic n/a NDE: None Pres	P.O. Box 60 Fort Wayne IN 46801 Plant: D.C.Cook Nuclear Power Plant One Cook Place, Bridgman, MI 49106 Componer Work Performed by: AEP/D.C. COOK Maintenance Department Identification of System: Containment Spray (a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Identification of Components Repaired or Replaced and Replaced ASME, ASTM A-167-93 TP 304 ASTM A-167-93 TP 304 N/a P.O.# 5360 Hydrostatic n/a Pneumatic n/a Nominal Operating Pressure NDE: None Pressure: psi Test Temp	P.O. Box 60 Fort Wayne IN 46801 Plant: D.C.Cook Nuclear Power Plant One Cook Place, Bridgman, MI 49106 Component# 2-CTS- Work Performed by: AEP/D.C. COOK Maintenance Department Identification of System: Containment Spray (a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case; (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Add., Identification of Components Repaired or Replaced and Replacement Components Repaired or Replaced and Replacement Components Identification: ASME, ASTM or AISI designation: Name of Manufacture M&E# ASP# P.O.# ASTM A-167-93 TP 304 N/a P.O.# 5360 N/a Hydrostatic n/a Pneumatic n/a Nominal Operating Pressure N/A NDE: None Pressure: psi Test Temperature	P.O. Box 60 Fort Wayne IN 46801 Plant: D.C.Cook Nuclear Power Plant One Cook Place, Bridgman, MI 49106 Component# 2-CTS-127E Work Performed by: AEP/D.C. COOK Maintenance Department Identification of System: Containment Spray (a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case; N/A (b) Applicable Edition of Section XI Utilized for Repairs or Replacements; 1989, No Addenda Identification of Components Repaired or Replaced and Replacement Components ASME, ASTM or AISI designation: Manufacture ASP# P.O.# ASTM A-167-93 TP 304 N/a P.O.# 5360 N/a Replaced Hydrostatic n/a Pneumatic n/a Nominal Operating Pressure N/A NDE: None Pressure: psi Test Temperature F.

Job Order/File:	C53960-01	ISI Class 2	
CE	RTIFICATE OF	COMPLIANCE	
We certify that the statem replacement conforms to the			
Type Code Symbol St	amp <u>NA</u>		
Certificate of Authori	zation No. NA	Expiration Date	:_ <i>1/</i> 0
Signed: <u>Dewayne Timeno</u>	ns, welding superv		Date 9.8-00
	Owner or Owner's 1	Designee, Title	
CERTIFI	CATE OF INSE	RVICE INSPECTION	1
I, the undersigned, holding a Pressure Vessel Inspectors at FMIC OF JOHNSTON, RI.	valid commission and the State or Pro-	issued by the National vidence of Michigan ar	Board of Boiler and employed by
have inspected the composition to 9-9-6 belief, the Owner has perform in this Owner's Report in	, and some deviations	tate that to the best of n s and taken corrective r	ny knowledge and neasures described
Section XI By signing this certification warranty, expressed or implied described in this Owner's Re	cate neither the Ined, concerning the port. Furthermore	spector nor his employe examinations and corre e, neither the Inspector	er makes any ective measures nor his employer
shall be liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in any manner kind arising from or connected to the liable in the l	ed with this inspect	tion.	_
	epr 9	19 2000	71 moo, Endoisements

PLATE	GR. 304	LUDLUM	P.O # 5360	N/A	REPLACED	NO	
ORIFICE	ASTM A167-93	ALLEGHENY		DIVA	DEDI ACCES	No	
Name of Component 2-CTS-127W	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No	
6.	Identification of Comp	onents Repaired o	r Replaced and Replaceme				
<u>5.</u>			31.1, 1983 Ed. NO Add			•	
4.	Identification of System	n: <u>CONTAINM</u>	MENT SPRAY				
3.	Work Performed by: Al	EP/D.C. COOK Mai	ntenance Department				
	One Cook Place, Bridge		•	t#2-CTS-127		N.	
2.	P.O. Box 60 Fort Wayn Plant: D.C.Cook Nuclea		Unit# 2 Job Orde	r#C53961	- 0 1		
1.	Owner: <u>AMERICAN I</u>						

Description of Work: INSTALLED NEW ORIFICE PLATE OF CORRECT SIZE AND PRESSURE RATING (300 #). BOLTING MATERIAL WAS NOT REPLACED IN THS JOA. A VT-2 FUNCTIONAL TEST WAS PERFORMED IN ACT-02 OF THIS JOA AFTER NEW ORIFICE PLATE WAS INSTALLED (SAT). Note: the orifice plate was procured/installed iaw the corresponding material specification and therefore, "not" considered a "change" to the original configuration. Therefore, no design change was required for this work. Orifice plate was procured QAPD and subsequently is "not" assigned an ASP#.

Pressure: psi

Test Temperature

NDE:

NONE

Job Order/File:	<u> 253961-01</u>	ISI Class 2
C	ERTIFICATE O	F COMPLIANCE
We certify that the state	ements made in th	e report are correct and this repair and/or
replacement conforms to the	ne rules of the AS	ME Code, Section XI repair or replacement.
Type Code Symbol S	Stamp NA	
Certificate of Author	rization No.	Expiration Date
Si-made Ville	wayse of	
Signed: <u>Deway</u>	Owner or Owner	ding supervisor Date 9-8-00
	Owner or Owner	s Designee, Title
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
CERTII	EICATE OF INS	ERVICE INSPECTION
T.1. 1 . 1 1 1 1	:	
I, the undersigned, holding	a valid commission	on issued by the National Board of Boiler
		rovidence of Michigan and employed by
FMIC OF JOHNSTON, RI		
nave inspected the comp	onents described	in this Owner's Report during the period
1.21-00 to 9-9	. 00 , and	state that to the best of my knowledge and
belief, the Owner has perf	ormed examination	ons and taken corrective measures described
	in accordance wi	ith the requirements of the ASME Code,
Section XI		
By signing this certi	ficate neither the	Inspector nor his employer makes any
warranty, expressed or impl	ied, concerning th	he examinations and corrective measures
described in this Owner's R	eport. Furtherm	nore, neither the Inspector nor his employer
shall be liable in any manne	r for any persona	l injury or property damage or of loss of any
kind arising from or connec	ted with this insp	ection.
ma Mulinger	Commission	ns Michouss, EndNIT
Inspector's Signature	· · · · · · · · · · · · · · · · · · ·	National Board, State, Province, Endorsements
Date:_	Sept 9	19 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI 287 of 465

NIS-2-322-00

Owner AMER	ICAN ELECTRIC	POWER O		Date _	July	5, 2000	
P.O. Box	60 Fort Wayne	<u> </u>	801	Sheet	1	of 2	· · · · · · · · · · · · · · · · · · ·
Plant D.C.	COOK NUCLEAR	POWER I	PLANT	Unit _	# 2	<u> </u>	
One Cook	Place, Bridgm	nan, MI 4	19106		3964-01 Org. P.	L D. No., Job	No., etc
Work Perfor	med by Instal		ervices		_	ol Stamp 1	_ *
		Name			ization 1	No. N/A	
Same a	as #2 Addr	000		Expira	tion Dat	e N/A	
Identificat	ion of System	Boron Ir	jection	a		ME CODE CI	ASS 2
(a) Applicab	le Const. Code	ANSI B3	1.1 19	83Ed., 1	N/A Add	I. N416-1	Code Case
(b) Applicab	le Edition of S	ection XI	Utilized	l for Repairs	or Repla		
Identificat	ion of Componen	ts Repaire	d or Rep	laced and Re	placemen		
Name of Component	Name of Manufacturer	Manuf. Serial No.	Nat. Board No.	Other Identi- Fication	Year Built	Repaired Replaced or Replace- ment	ASME Code Stamped (Yes or No)
-RO-728	Temp M&E#	ASP#	N/A	A182-97c	N/A	Replace-	No
-1/2" 1500# crifice langes SW	00-016474	22093		Gr. F316		ment	
-RO-728	Temp M&B#	ASP#	N/A	A193-97a	N/A	Replace-	No
x6"lg Stud	00-16476	22093		Gr. B7		ment	
-RO-728	Temp M&E#	ASP#	N/A	SA194	N/A	Replace-	No
" Heavy Hex uts	00-16477	22093		Gr. 2H		ment	
-R0-728 "thk	Temp M&E# 0016481	ASP# 22147	N/A	A240-97a Gr. TP316	N/A	Replace- ment	No
rifice late	0010401						
						i ·	
·	<u> </u>	L		L	<u> </u>	<u> </u>	<u> </u>
Descriptio	on of workI	nstall Or	fice Plat	e 2-RO-728 p	er 2-DCP	-558	
Test Conduc	ted: Hydrostat	ic [Pneumat Press	ic	_	erating Prest Temp. 1	_
., (2) information	al sheets in form of on in items 1 through sheets is recorded a	h 6 on this	report is	included on eac	used, prov h sheet, a	ided (1) size nd (3) each sh	is 8-1/2 in. eet is number

NIS-2-322-00

Remarks
Applicable Manufacturer's Data Reports to be attached
Ref. JO: C53964-01 Design Change: 2-DCP-558
Repair/Replacement Travler C53964-01 ISI Class: 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. Repair or replacement
Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Conrad V Reid, Senior Planner Date July 5 , 20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler And Pressure Vessel Inspectors and the State or Province of Michigan and employed by FACTORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 Have inspected the components described in this Owner's Report during the period to 7-10-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any Warranty, expressed or implied, concerning the examinations and corrective measures Described in this Owner's Report. Furthermore, neither the Inspector nor his Employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions N3 5030, Mich 0055, END NET National Board, State, Province, Endorsements
Date July 10 2000

NIS-2-326-00

Plant D.C.	Addr COOK NUCLEA		PLANT	 Unit	# 2	2	
One Cook	Na Place, Bridge	me man, MI	49106		53964-0		
-	Addr					O. No., Job	
. Work Perfo	rmed by <u>Instal</u>		ervices			ol Stamp 1	1/A
		Name				No. N/A	
Same	as #2 Addr	2000	·	Expir	ation Dat	e <u>N/A</u>	·
Identificat	ion of System		niectio	n	λCI	ME CODE CI	ACC 2
	ole Const. Code					i. N416-1	Code Cas
	ole Edition of S						
Identificat	ion of Componen	ts Repair	ed or Rep	placed and Re	placemen	t Component	5 5
				Other		Repaired	ASME
Name of	Name of	Manuf.	Nat.	Other		Replaced	Code
Component	Manufacturer	Serial	Board	Identi-	Year	or Replace-	Stamped (Yes
		No.	No.	Fication	Built	ment	or No)
2-RO-729	Temp M&E#	ASP#	N/A	A182-97c	N/A	Replace-	No
l-1/2" 1500# Drifice	00-016474	22093		Gr. F316		ment	
Planges SW		·					
-RO-729	Temp M&E#	ASP#	N/A	A193-97a	N/A	Replace-	No
x6"lg Stud	00-16476	22093		Gr. B7		ment	"
Bolts					<u> </u>	±	
2-RO-729	Temp M&E#	ASP#	N/A	SA194	N/A	Replace-	No
" Heavy Hex Tuts	00-16477	22093		Gr. 2H		ment	
-RO-729	Temp M&E#	ASP#	N/A	A240-97a	N/A	Replace-	No
("thk Tifice	00-16481	22147		Gr TP316		ment	
Plate						1.	1
							<u> </u>
		1					
· · · · · · · · · · · · · · · · · · ·		<u> </u>					
Descriptio	n of workI	nstall Ori	fice Pla	te 2-RO-729	per 2-DC	P-558	
			 		· · · · · · · · · · · · · · · · · · ·		

and the number of sheets is recorded at the top of this form.

Page 2 of 2

- Remarks
Applicable Manufacturer's Data Reports to be attached
Ref. JO: C53964-02 Design Change: 2-DCP-558
Repair/Replacement Traveler C53964-02 ISI Class: 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. Repair or replacement
Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Conrad V Reid, Senior Planner Date July 6 , 20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler And Pressure Vessel Inspectors and the State or Province of Michigan and employed by FACTORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 Have inspected the components described in this Owner's Report during the period 10.3-00 to 7-/0-00 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any Warranty, expressed or implied, concerning the examinations and corrective measures
Described in this Owner's Report. Furthermore, neither the Inspector nor his Employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions N89030, Mich 0055, End NII National Board, State, Province, Endorsements
Date 101 / 10 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI 29 of 465

NIS-2-327-00

. Work Perfor	Place, Bridg Addr	me man MT		Unit _	# 2	2	
			49106		53964-0		
	amed by Ingtal		lemri de			O. No., Job ol Stamp l	
	med by Instal	Name	CT ATCE			No. N/A	
Same a	ag #2	Name			ation Dat		,
	Addr Addr	'ess		EXDII	acton Dat	e <u>N/A</u>	
Identificat	ion of System		njectio	n	ASI	ME CODE CI	ASS 2
	le Const. Code					1. N416-1	Code Case
	le Edition of S						
Identificat	ion of Componen	ts Repair	ed or Rep	placed and Re	placemen	t Component	B
	*.			Orb		Repaired	ASME
Name of	Name of	Manuf.	Nat.	Other		Replaced	Code
Component	Manufacturer	Serial	Board	Identi-	Year	or	Stamped
		No.	No.	Fication	Built	Replace-	(Yes or No)
-RO-730	Temp M&E#	ASP#	N/A	A182-97c	N/A	Replace-	No No
-1/2" 1500#	00-016474	22093	1772	Gr. F316	N/A	ment	NO
rifice				01. 1310	l		
langes SW			1			<u> </u>	
-RO-730	Temp M&E#	ASP#	N/A	A193-97a	N/A	Replace-	No
"x6"lg Stud	00-16476	22093		Gr. B7		ment	
olts							
-RO-730	Temp M&E#	ASP#	N/A	SA194	N/A	Replace-	No
" Heavy Hex	00-16477	22093		Gr. 2H		ment	
-RO-730	Temp M&E#	ASP#	N/A	2040 07-	37/2	2-2	
thk	00-16481	22147	N/A	A240-97a Gr. TP316	N/A	Replace- ment	No
rifice	00-10401	2214/		GI. 1F310		menc	
late						•	
					<u> </u>	· · · · · · · · · · · · · · · · · · ·	
		1:		T			
				 			
				-			

Page 2 of 2

NIS-2-327-00 FORM NIS-2 (Back)

Remarks	
J. Remains _	Applicable Manufacturer's Data Reports to be attached
	Ref. JO: C53964-03 Design Change: 2-DCP-558
	Repair/Replacement Traveler C53964-03 ISI Class: 2
	CERTIFICATE OF COMPLIANCE
REPLACEM	tify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI. replacement
Type Code	e Symbol Stamp N/A
Certifica	ate of Authorization No. N/A Expiration Date N/A
	Conrad V Reid, Senior Planner Date July 6 , 20 00 Owner or Owner's Designee, Title
j	
	CERTIFICATE OF INSERVICE INSPECTION
And Pressu by FACTO Have inspe	
Warranty, Described Employer s	ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
MXM. Inspect	Commissions N87034, Michogss, ENS NGI or's Signature National Board, State, Province, Endorsements
Date <u> </u>	y 10 20 80

NIS-2-328-00

Addr NUCLEAI Na , Bridgr Addr Instal Addr System st. Code	R POWER me man, MI ess lation S Name ess Boron In ANSI B3 ection XI	PLANT 49106 ervices 1jection 1.1 19 Utilized	Repair Type (Author Expira	# 2 53964-04 Org. P.C Code Symb cization ation Dat ASM N/A Add or Repl	4 D. No., Job ol Stamp No. N/A No. N/A E N/A ME CODE CL D. N416-1 accements 198	ASS 2 Code Case
NUCLEAN Na , Bridgr Addr Instal Addr System st. Code tion of S Componen me of	R POWER me man, MI ess lation S Name ess Boron In ANSI B3 ection XI ts Repaire Manuf.	ervices njection 1.1 19 Utilized or Rep	Repair Repair Author Expira 83Ed., I for Repairs	53964-00 Org. P.Code Symbolization Date ASM N/A Add Or Repl	4 D. No., Job ol Stamp No. N/A No. N/A E N/A ME CODE CL D. N416-1 accements 198	ASS 2
Addr System st. Code tion of S Componen me of	man, MI ess lation S Name ess Boron II ANSI B3 ection XI ts Repaire Manuf.	njection 1.1 19 Utilized or Rep	Repair Type (Author Expira 83Ed., d for Repairs	Org. P.Code Symbolization Date ASM N/A Adds or Repl	O. No., Job ol Stamp No. N/A ie N/A ME CODE CL d. N416-1 acements 198	ASS 2
Addr System st. Code tion of S Componen	Name Pess Boron II ANSI B3 Pection XI ts Repaire Manuf.	njection 1.1 19 Utilized ed or Rep	Author Expired Author Expired Author	code Symbotization Date ASM N/A Add or Repl	ol Stamp No. N/A ie N/A ME CODE CL i. N416-1 acements 198	ASS 2
Addr System_ st. Code tion of S Componen	Name Boron II ANSI B3 ection XI ts Repair Manuf.	njection 1.1 19 Utilized ed or Rep	Author Expire 83Ed., d for Repairs	rization : ation Dat ASN N/A Add or Repl	No. N/A TE CODE CL 1. N416-1 acements 198	ASS 2
System_st. Code tion of S Componen	Boron II ANSI B3 ection XI ts Repaire Manuf.	1.1 19 Utilized ed or Rep	Expirate 83Ed., 1 for Repairs placed and Re	ASI N/A Add or Repl	ME CODE CL N. N416-1 acements 198	Code Case
System_st. Code tion of S Componen	Boron In ANSI B3 ection XI ts Repaire Manuf.	1.1 19 Utilized ed or Rep	n 83Ed., d for Repairs	ASM N/A Add or Repl	ME CODE CL 1. N416-1 acements 198	Code Case
st. Code tion of S Componen me of	ANSI B3 ection XI ts Repaire Manuf.	1.1 19 Utilized ed or Rep	83Ed., d for Repairs placed and Re	N/A Add	N416-1 acements 198	Code Case
tion of S Componen me of	ts Repaire Manuf.	Utilized ed or Rep	d for Repairs	or Repl	acements 198	
Componen me of	ts Repaire Manuf.	ed or Rep	placed and Re			70
me of	Manuf.			placemen		39
		Not	Other			3
acturer			Identi-	Year	Repaired Replaced or	ASME Code Stamped
	No.	Board No.	Fication	Built	Replace- ment	(Yes or No)
M&E#	ASP#	N/A	A182-97c	N/A	Replace-	No
6474	22093		Gr. F316		ment	<u>'</u>
мер#	300#	37/3	3103 074	37/2	Poplare	37-
		N/A		N/A	-	No
4 / O	22055		GI D/	1		
M&E#	ASP#	N/A	SA194	N/A	Replace-	No
4 77	22093	,	Gr 2H	1	ment	
M&E#	ASP#	N/A	A240-97a	N/A	Replace-	No
481	22147		Gr.TP316		ment	
· · · · · ·	1			•		<u> </u>
	 					
			-			
	<u> </u>			 		
	M&E# 481	476 22093 M&E# ASP# 477 22093 M&E# ASP# 481 22147	476 22093 M&E# ASP# N/A 477 22093 M&E# ASP# N/A 481 22147	476 22093 Gr B7 M&E# ASP# N/A SA194 477 22093 Gr 2H M&E# ASP# N/A A240-97a 481 22147 Gr.TP316	476 22093 Gr B7 M&E# ASP# N/A SA194 N/A 477 22093 Gr 2H M&E# ASP# N/A A240-97a N/A 481 22147 Gr.TP316	476 22093 Gr B7 ment M&E# ASP# N/A SA194 N/A Replace- 477 22093 Gr 2H ment M&E# ASP# N/A A240-97a N/A Replace- 481 22147 Gr.TP316 ment

Y Reili	Applicable Manufacturer's Data Reports to be attached
	Ref. JO: C53964-04_ Design Change: 2-DCP-558
	Repair/Replacement Traveler C53964-04 ISI Class: 2
	CERTIFICATE OF COMPLIANCE
RE	We certify that the statements made in the report are correct and this PLACEMENT conforms to the rules of the ASME Code, Section XI. air or replacement
Тур	e Code Symbol Stamp N/A
Cer	tificate of Authorization No. N/A Expiration Date N/A
Sig	ned Conrad V Reid, Senior Planner Date July 6 , 20 00 Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
And :	he undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Province of Michigan and employed FACTORY MUTUAL INSURANCE Co. of Johnston R. I. 02919
and	inspected the components described in this Owner's Report during the period to 7-10-00, and state that to the best of my knowledge belief, the Owner has performed examinations and taken corrective measures
Code	ribed in this Owner's Report in accordance with the requirements of the ASME , Section XI. signing this certificate neither the Inspector nor his employer makes any
Warra Desc:	anty, expressed or implied, concerning the examinations and corrective measures ribed in this Owner's Report. Furthermore, neither the Inspector nor his over shall be liable in any manner for any personal injury or property damage or
a lo	as of any kind arising from or connected with this inspection.
2/2 In	Aspector's Signature Commissions NB 7030; Michops End NII National Board, State, Province, Endorsements
Date	July 10 2000

NIS-2-329-00

Owner AMER	CICAN ELECTRIC		COMPANY	Date _	July	6, 2000	· · · · · · · · · · · · · · · · · · ·
P.O. Box	60 Fort Wayne	e, IN 4	6801	Sheet	1	of2	·
2. Plant D.C.	Addr COOK NUCLEAF Na	POWER	PLANT	Unit _	# 2	1	
One Cook	Place, Bridge Addre	nan, MI	49106			and C539	
Work Derfo	rmed by Instal		emri cea			O. No., Job ol Stamp N	
. HOLK PELLO.	imed by instal.	Name	CIVICED			No. N/A	1/ A
Same	ag #2	Name		4.1			
- Same	Addr	ecc		EXPITE	tion Dat	e <u>N/A</u>	
. Identificat	ion of System		Injectio	on	ASA	E CODE CL	2 224
	ole Const. Code						
	ole Edition of S						
. Identificat	ion of Componen	ts Repair	ed or Rer	laced and Re	olacement	Components	3
			_			Repaired	ASME
Name of		l <u>.</u>		Other		Replaced	Code
Component	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial No.	Board	Identi- Fication	Year Built	Replace-	(Yes
			No.			ment	or No)
2-IFI-260-OR	Temp M&E#	ASP#	N/A	A240-97a	N/A	Replace-	No
4" O.D. Orifice	00-016480	22147		TP316		ment	
Plate 0.945"							
Bore	• • • •			,			
-IFI-260-OR	M&E#	ASP#	N/A	SA453	N/A	Replace-	No
√-1/4" Stud	30-212315	18021	,	Gr 660	/	ment	1.0
Bolts							
2-IFI-260-OR	M&E#	ASP#	N/A	SA194	N/A	Replace-	No
1-1/4" Nut	30-212142	22229		Gr 8F		ment	
			,				`
			· .				
	· · · · · · · · · · · · · · · · · · ·				·		
	<u> </u>	<u> </u>	<u> </u>				
. Descriptio	n of work <u>C539</u> 0 53 Gr660 with S	54-05 inst	alled th	e new orific	e plate (253964-30 ch	anged the
activity 39 wa	s performed by M	ITM and no	new mat	erial was add	ded.	Lorque Of	the beads
	ted: Hydrostati		Pneumat			erating Pre	ssure X
•		Other		ure N/A	_		/A °F
., (2) information	al sheets in form of on in items 1 through theets is recorded a	h 6 on this	report is	included on each	used, provi	ded (1) size : d (3) each she	is 8-1/2 in. : et is numbere

NIS-2-329-00

Remarks	
	Applicable Manufacturer's Data Reports to be attached
	Ref. JO: C53964-05 and C53964-30 Design Change: 2-DCP-558
	Repair/Replacement Traveler C53964-05 and C53964-30
	ISI Class: 2
	CERTIFICATE OF COMPLIANCE
REPLACE	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI. r replacement
Type Code	e Symbol Stamp N/A
Certifica	ate of Authorization No. N/A Expiration Date N/A
Signed <u>(</u>	Conrad V Reid, Senior Planner Date July 6 , 20 00 Owner or Owner's Designee, Title
J	
<u> </u>	CERTIFICATE OF INSERVICE INSPECTION
had Pressured FACTO Have inspection and belief described	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed DRY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 ected the components described in this Owner's Report during the period to 7-/0-00, and state that to the best of my knowledge f, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME
Warranty, Described Employer s	tion XI. Ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
ME [// Inspect	Commissions N89030, Mich DOSS, END NIT For's Signature National Board, State, Province, Endorsements
Date July	y 10 2005

NIS-2-330-00

Plant D.C.	60 Fort Wayne				July		
Plant D.C.			801	Sheet	1	of 2	
	Addr						
	COOK NUCLEAR	POWER P	PLANT	Unit	# 2		
One deel-	Na						
OHE COOK	Place, Bridgm	nan, MI 4	19106	C	3964-06	and C539	64-31
	Addre			Repair	Org. P.C	No., Job	No., etc
Work Perfor	rmed by Instal:	lation S	ervices	Type C	ode Symbo	ol Stamp N	/A
		Name		Author	ization N	N/A	
Same a	as #2			Expira	tion Dat	e N/A	
	Addr	ess					
Identificat	ion of System_	Safety I	njection	on	ASM	E CODE CL	ASS 2
	ole Const. Code				bba A\v	. N416-1	Code Cas
(b) Applicab	le Edition of S	ection XI	Utilized	d for Repairs	or Repla	cements 198	39
Identificat	ion of Componen	ts Repaire	ed or Rep	placed and Re	placement	Components	3
						Repaired	ASME
Name of		Manuf.		Other		Replaced	Code
Component	Name of Manufacturer	Serial	Nat. Board	Identi-	Year	or Replace-	Stamped (Yes
	Manuraccurer	No.	No.	Fication	Built	ment	or No)
-IFI-266-OR	Temp M&E#	ASP#	N/A	A240-97a	N/A	Replace-	No
-1F1-266-OR	00-016480	22147		Gr TP316	21/22	ment	
rifice	00.010400	****		1			4.
Plate 0.943"]				
ore		1					
-IFI-266-OR	M&E#	ASP#	N/A	SA453	N/A	Replace-	No
L-1/4" Stud	30-212315	18021		Gr 660		ment	
Bolts				4		_	
2-IFI-266-OR	M&E#	ASP#	N/A	SA194	N/A	Replace-	No
	30-212142	22229		Gr 8F		ment	
		<u> </u>					
	*						
l-1/4" Nut							

Page 2 of 2

NIS-2-330-00

Remarks	
	Applicable Manufacturer's Data Reports to be attached
	Ref. JO: C53964-06 and C53964-31 Design Change: 2-DCP-558
	Repair/Replacement Traveler C53964-06 and C53964-31
	ISI Class: 2
	CERTIFICATE OF COMPLIANCE
REPLACE	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI. r replacement
Type Cod	e Symbol StampN/A
Certific	ate of Authorization No. N/A Expiration Date N/A
Signed _	Conrad V Reid, Senior Planner Date July 6 , 20 00 Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
And Press by FACT Have insp	f, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME tion XI. ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
MANA Inspec	tor's Signature Commissions N87030 Michoos End'NIT" National Board, State, Province, Endorsements
Date <u>Jul</u>	y 10 20 00

299 of 465

NIS-2-331-00

One Cook	COOK NUCLEAR Na Place, Bridgm						-
			PLANT	Unit _	# 2		•
	Place. Bildum		10106	C	53964-08)	
Work Perfor	Addr		1 2100			No., Job	No., etc
	med by Instal	lation S	ervices			ol Stamp N	I/A
		Name		Author		No. <u>N/A</u>	
Same a		·		Expira	ation Dat	e <u>N/A</u>	
	Addr		Iniegti.	on	Z CM	E CODE CL	ACC 2
Identificat	ion of System_ le Const. Code	ANST B3	11116661	83Ed. 1	N/A Add		Code Case
	le Edition of S						_
Identificat	ion of Componen	ts Repair	ed or Re	placed and Re	placement	Component	3
Name of Component	Name of Manufacturer	Manuf. Serial	Nat. Board No.	Other Identi- Fication	Year Built	Repaired Replaced or Replace- ment	ASME Code Stamped (Yes or No)
2-IFI-260	M&E#	ASP#	N/A	A36-93a	N/A	Replace-	No
5"x5"x ¼ Plate	30-153197	21858				ment	
2-IFI-260 2"x12"x 3/8 √late	M&E# 30-153192	ASP# 15485	N/A	A36 1993	N/A	Replace- ment	No
2-IFI-260 Rosemount Transmitter	Temp M&E# 00-016520	ASP# 22201	N/A	S/N 518786	N/A	Replace- ment	No
2-IFI-260 5/16" Heavy Hex Nut	M&E# 30-211830	ASP# 20021	N/A	SA194 Gr 2H	N/A	Replace- ment	No
		<u> </u>		· · · · · · · · · · · · · · · · · · ·			<u> </u>
		 	-				
		 	<u> </u>				
		II.		1	•		

Page 2 of 2

NIS-2-331-00

~/	Remarks			
	-	Applicable Manufacturer's Dat	ta Reports to be attached	
		Ref. JO: C53964-08	Design Change: 2	2-DCP-558
	-	Repair/Replacement Travele	r C53964-08	
		ISI Class: 2		
	·	·		
		CERTIFICATE O	OF COMPLIANCE	
	REPLACEME	ENT conforms to the ru	the report are correct and this les of the ASME Code, Section XI	
	Repair or	replacement		•
	Type Code	Symbol Stamp N/A		
	Type code	Dymbor beamp	-	
	Certificat	te of Authorization No. N/A	Expiration DateN/A	
		\sim \sim		
	. (
	Signed Co	onrad V Reid, Senior Planner	DateJuly 12 _ , 20 00	•
	· ;	Owner or Owner's Designee, Title		
j	•			
		CERTIFICATE OF INS	ERVICE INSPECTION	•
	T the unde	ergigned holding a valid gommiqu	sion issued by the National Boar	d of Poilor
			te or Province of Michigan a	
	by FACTOR	RY MUTUAL INSURANCE Co. of	f Johnston, R.I. 02919	,
•	Have inspec	cted the components described in	this Owner's Report during the	
	1-10-00	to <u>7-19-00</u>	and state that to the best of my ations and taken corrective meas	knowledge
			ance with the requirements of th	
	Code, Secti		and with the requirements of the	C ADMD
			Inspector nor his employer makes	
	Warranty, e	expressed or implied, concerning	the examinations and corrective	measures
-	Described 1	in this Owner's Report. Furthern	more, neither the Inspector nor in any personal injury or property	his
	a loss of a	any kind arising from or connecte	ed with this inspection.	damage of
	,	VIBAA.	. 4	
	Trenecto	Dr's Signature Commissions National	11. Hod N&L tional Board, State, Province, E	ndorgoment a
•	Inspecto	i a pranacure Nat	cional Board, State, Province, E	ndorsements
				•
	Date	T-19 2000		
				•
		and the second of the second o		

NIS-2-332-00

	ICAN ELECTRIC		COLITIBIT	Date _		12, 2000	
	Name	•					
P.O. Box	60 Fort Wayne		6801	Sheet	. 1	of2	
	Addr			•		-	
Plant D.C.	COOK NUCLEAR		PLANT	Unit _	# 2	<u> </u>	
	. Na						
One Cook	Place, Bridgm		49106		<u> </u>		
	Addr			Repair). No., Job	
Work Perfor	med by <u>Instal</u>	lation S	ervices			ol Stamp <u>N</u>	I/A
		Name				No. <u>N/A</u>	
Same a				Expira	tion Dat	e <u>N/A</u>	
	Addr	-		· ·			
	ion of System					ME CODE CL	
	le Const. Code				N/A Add		_Code Case
(b) Applicab	le Edition of S	ection XI	Utilized	d for Repairs	or Repl	acements 198	39
Identificat	ion of Componen	ts Repaire	ed or Rep	placed and Re	placemen		
				Other	}	Repaired	ASME
Name of	Name of	Manuf.	Nat.	Ocher		Replaced	Code
Component	Manufacturer	Serial	Board	Identi-	Year	or Replace-	Stamped (Yes
		No.	No.	Fication	Built	ment	or No)
-IFI-266	M&E#	ASP#	N/A	A36-93a	N/A	Replace-	No
"x5"x ¾	30-153197	21858		""	"', "	ment	***
late							
-IFI-266	M&E#	ASP#	N/A	A36-93a	N/A	Replace-	No
3"x12"x 1/2	30-153193	21962				ment	
late							
-IFI-266	Temp M&E#	ASP#	N/A	s/n	N/A	Replace-	No
osemount	00-016520	22201	1	518785		ment	
ransmitter		<u> </u>					
-IFI-266	M&E#	ASP#	N/A	SA194	N/A	Replace-	No
/16" Heavy ex Nut	30-211830	20021		Gr 2H		ment	
ex Nuc		ļ					·
· · · · · · · · · · · · · · · · · · ·	<u> </u>	 					
		 					
		 					
		 			·		
		<u> </u>	L	<u> </u>			L
Description	n of work Remo	ve old tra	ansmitter	and install	new Rose	emount Trans	mitter an
unting Bracket	t 2-IFI-266						
Test Conduct	ted: Hydrostat:	ic 🗌	Pneumat	ic 🔲 No	minal Op	erating Pre	ssure [
	n/a ⊠	Other [Press	ure N/A			_
							-,
TE: Supplementa	l sheets in form of	: lists, ske	tches, or d	drawings may be	used, prov	ided (1) size :	is 8-1/2 in.
, (2) information	l sheets in form of n in items 1 throug heets is recorded a	ph 6 on this	report is	included on each	used, provi n sheet, an	ided (1) size : nd (3) each she	is 8-1/2 in. eet is number

NIS-2-332-00

Remarks	
·.	Applicable Manufacturer's Data Reports to be attached
	Ref. JO: C53964-09 Design Change: 2-DCP-558
	Repair/Replacement Traveler C53964-09
	ISI Class: 2
· · · · · · · · · · · · · · · · · · ·	
	CERTIFICATE OF COMPLIANCE
REPLACE	ertify that the statements made in the report are correct and this CMENT conforms to the rules of the ASME Code, Section XI.
Type Code	le Symbol Stamp N/A
Certifica	cate of Authorization No. N/A Expiration Date N/A
	(7) (7)
Signed (Conrad V Reid, Senior Planner Date July 8 , 20 00
	Owner or Owner's Designee, Title
: .	
	CERTIFICATE OF INSERVICE INSPECTION
And Pressu	dersigned, holding a valid commission issued by the National Board of Boil dure Vessel Inspectors and the State or Province of <u>Michigan</u> and employ FORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
Have insper -/c- and belief	ected the components described in this Owner's Report during the period -00 to $-19-00$, and state that to the best of my knowledges, the Owner has performed examinations and taken corrective measures
Code, Sect By signi	in this Owner's Report in accordance with the requirements of the ASME tion XI. ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures
Described Employer s	shall be liable in any manner for any personal injury or property damage of any kind arising from or connected with this inspection.
a 10ss UI	any kind arising from or connected with this inspection.
	tor's Signature Commissions Mi. 762 NAI National Board, State, Province, Endorsemen
Tuspect	tor's Signature National Board, State, Province, Endorsemen
Date	7-19 2060

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 303 of 465

NIS-2-333-00

Owner AMER	ICAN ELECTRIC	POWER	COMPANY	Date _	July	8, 2000	
P.O. Box	Name 60 Fort Wayne	TN 46	6801	Sheet	1	of 2	
I.O. DOX	Addr	-/ <u>-11 1</u>	3001			· · · · · · · · · · · · · · · · · · ·	
Plant D.C.	COOK NUCLEAR		ידיזא א. דם	Unit	# 2)	
Plant D.C.	Nai		E TIVILI		# 4		
One Cook	Place, Bridgm		19106	CE	3964-32	2	
OHE COOK	Addre		29100			D. No., Job	No etc
Work Perfor	med by Instal		emri ded	-	_	ol Stamp N	•
MOLY PELLOI	med by IIIbcar.	Name	CT ATCEB			No. N/A	78
Como .	- HO	Name					
Same a	Addre			Exbira	tion Dat	e N/A	
					7.01	AT CODE OF	3 .00 0
	ion of System					ME CODE CL	
	le Const. Code					1. <u>N/A</u>	_Code Case
	le Edition of Se						
Identificat	ion of Component	ts Repaire	ed or Rep	laced and Re	placement		
			1	Other		Repaired	ASME
Name of	Name of	Manuf.	Nat.	Other		Replaced or	Code Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
-RO-728	M&E#	ASP#	N/A	SA 453	N/A	Replace-	No.
" Stud	30-212309	20987	',	Gr 660	,	ment	
olts							
-RO-728	M&E#	ASP#	N/A	SA 194	N/A	Replace-	No
" Heavy Hex	30-212120	17651		Gr 2H	•	ment	
uts			4 1				•
							
		-					
			-				
							
	<u> </u>	l <u>.</u>	<u> </u>		<u> </u>		
Descriptio	n of work Remov	ve old bol	lting and	install new	stainle	ss steel stu	ıds in
ifice Flange	2-RO-728						
Test Conduc	ted: Hydrostat:	ic 🗌	Pneumat	ic 🔲 No	minal Op	erating Pre	ssure 🗌
	n/a 🗵	Other [Press	ure N/A	-	st Temp. N	_
			,		.F 10		·/*
TE: Supplementa	al sheets in form of	lists, sket	tches, or d	irawings may be	used, prov	ided (1) size :	is 8-1/2 in.

٠.	Remarks			
		Applicable Manufacture	er's Data Reports	to be attached
		Ref. JO: C53964-3	32	Design Change: 2-DCP-558
		Repair/Replacement T	raveler C53964	-32
	. 4	ISI Class: 2	•	
		CERTIF	ICATE OF COMPLIAN	CE
	REPLACE	rtify that the statements of the statements of the statement of the statem	made in the report the rules of the	t are correct and this ASME Code, Section XI.
	_	e Symbol StampN/A		
	Certifica	ate of Authorization No	N/A Exp	piration Date N/A
	Signad ((Va) 2		
	signed _	Conrad V Reid, Senior Plans Owner or Owner's Designee,	Title Date	July 8 , 20 00
<u> </u>				
		CERTIFICATE	OF INSERVICE INS	PECTION
	And Pressu by <u>FACTO</u> Have inspe <u>1-22-00</u> and belief described Code, Sect	to 9-10-00 in this Owner's Report in this Own	of John bed in this Owner , and state texaminations and accordance with the state of the state o	the requirements of the ASME
,	Warranty, Described Employer s	expressed or implied, cond in this Owner's Report. F	erning the examing furthermore, neither ter for any person	al injury or property damage or
	Michael Inspect	Commission's Signature	ions <u>WR 9030</u> National Boar	rch coss, East NET rd, State, Province, Endorsements
	Date Jul	y 10 2000		
	100			

NIS-2-334-00

Owner Milli	RICAN ELECTRIC Name		COMPANY	Date _	July	8, 2000	
P.O. Box	60 Fort Wayne	and the second s	5801	Sheet	1	of 2	
	Addr			_			
Plant D.C.	. COOK NUCLEAR		PLANT	Unit _	# 2		· · · · · · · · · · · · · · · · · · ·
One Cook	Place, Bridgm		19106	C	3964-33	3	
3110 00011	Addre	ess	./	Repair	Org. P.C	No., Job	No., etc
Work Perfo	rmed by Instal:	lation S	ervices	Type C	ode Symb	ol Stamp 1	I/A
		Name		Author	ization 1	No. N/A	
Same	as #2		·	Expira	tion Dat	e N/A	
	Addr						-
		Safety I				E CODE CI	
	ole Const. Code						_Code Cas
	ole Edition of So						
Identificat	tion of Component	ts Repaire	ed or Rep	laced and Re	placement		
				Other	1	Repaired Replaced	ASME Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
2-R0-729	M&E#	ASP#	N/A	SA 453	N/A	Replace-	No
1" Stud	30-212309	20987		Gr 660		ment	
Bolts			27/2		77.75	<u> </u>	<u> </u>
?-RO-729	M&E#	ASP# 17651	N/A	SA 194 Gr 2H	N/A	Replace- ment	No
/ Heavy Hex Nuts	30-212120	17651		GI ZH		IIICIIC	
					·		<u> </u>
		I '					
							

Page 2 of 2

NIS-2-334-00

9. Remarks	en de la companya de la companya de la companya de la companya de la companya de la companya de la companya de Se companya de la companya de la companya de la companya de la companya de la companya de la companya de la co
	Applicable Manufacturer's Data Reports to be attached
	Ref. JO: C53964-33 Design Change: 2-DCP-558
	Repair/Replacement Traveler C53964-33
* .	ISI Class: 2
	CERTIFICATE OF COMPLIANCE
REPLA Repair	certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI. or replacement
Type Co	ode Symbol Stamp N/A
Certifi	cate of Authorization No. N/A Expiration Date N/A
Signed	Conrad V Reid, Senior Planner Date July 8 , 20 00 Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
And Pres	indersigned, holding a valid commission issued by the National Board of Boiler sure Vessel Inspectors and the State or Province of <u>Michigan</u> and employed TORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
and beli	pected the components described in this Owner's Report during the period to 7-/0-00, and state that to the best of my knowledge ef, the Owner has performed examinations and taken corrective measures
Code, Se By sig	d in this Owner's Report in accordance with the requirements of the ASME ction XI. ming this certificate neither the Inspector nor his employer makes any
Describe	d in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or
a loss c	of any kind arising from or connected with this inspection.
<u>Ma</u>	Commissions NE 9030, Mich 0055, END NET Ctor's Signature National Board, State, Province, Endorsements
Date Ju	1/2 10 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 307 of 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-335-00

<i>)</i>				•	<u> -</u>		
Owner AMER	ICAN ELECTRIC	POWER C	COMPANY	Date _	July	8, 2000	
	Name				_		
P.O. Box	60 Fort Wayne	, IN 46	801	Sheet .	1	of2	
	Addre			•			
Plant D.C.	COOK NUCLEAR		PLANT	Unit _	# 2	· · · · · · · · · · · · · · · · · · ·	
	Nar			·ar		•	
One Cook	Place, Bridgm	an, Mi 4	19106		3964-35	No., Job	No ota
						ol Stamp 1	
Work Perfor	med by <u>Install</u>		ELAICER	Type C	_	No. N/A	<u> </u>
		Name					
Same a	Addre		· · · · · · · · · · · · · · · · · · ·	Expira	tion Dat	e <u>N/A</u>	
					7 CIN	E CODE CI	ACC 2
Identificat	ion of System	DATELY I	1 1 10	0222 }			Code Case
(a) Applicab	le Const. Code	ANSI B3	1.1 19	83EQ.,	V/A Add	. N/A	_
(b) Applicab	le Edition of Se	ection XI	Utilized	l for Repairs	or Repla	cements 19	89
Identificat	ion of Component	cs Repaire	or kep	laced and ke	pracement	Repaired	ASME
				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
2-RO-730	M&E#	ASP#	N/A	SA 453	N/A	Replace-	No
l" Stud	30-212309	20987		Gr 660	:	ment	:
Bolts							
?-RO-730	M&E#	ASP#	N/A	SA 194	N/A	Replace-	No
/ Heavy Hex	30-212120	17651		Gr 2H		ment	
luts							<u> </u>
<u> </u>	·						<u> </u>
. ·		<u></u>					
	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `		<u> </u>				
		<u> </u>	ļ	-	<u> </u>	·	
			_				
						·	
	<u> </u>	L	L	<u> </u>	<u> </u>	l	<u> </u>
Dogarintic	n of work Remo	ve old bol	lting and	ingtall new	gtainle	gg gteel gt	uds in
. Descriptio	2-RO-730. Orifi	ce Plate	installed	under Job O	rder C53	964-03	<u> </u>
TITO Plange	OLAIL						
		- C	Pneumat	- O W	minal Or	erating Pre	egure [
Test Conduc	ted: Hydrostat	TC []	Pneumat	TC NO	WITHOT OF	cracing Fre	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Test Conduc		Other [ure N/A	-	est Temp.	_

in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered

and the number of sheets is recorded at the top of this form.

NIS-2-335-00

\checkmark		
9.	Remarks	
		Applicable Manufacturer's Data Reports to be attached
		Pof TO: 053064 35
		Ref. JO: C53964-35 Design Change: 2-DCP-558
		Repair/Replacement Traveler C53964-35
		Reputit/Reptacement Travelet C53964-35
		ISI Class: 2
	•	
_		
l	1	CERTIFICATE OF COMPLIANCE
	we ce	ertify that the statements made in the report are correct and this
	KEPLACE	MENT Conforms to the rules of the ASME Code Section XI
i i	Repair o	r replacement
	Type Cod	e Symbol Stamp N/A
	•	
	Certific	ate of Authorization No. N/A Expiration Date N/A
l .		ate of Authorization No. N/A Expiration Date N/A
•		
1	•	\bigcirc 2) \searrow /) .
		C Van V
	Signed _	Conrad V Reid, Senior Planner Date July 8 , 20 00
	1 .	Owner or Owner's Designee, Title
		CERTIFICATE OF INSERVICE INSPECTION
		CINIII OF INDERVICE INSPECTION
	T the un	developed helding a solid name to
	And Decem	dersigned, holding a valid commission issued by the National Board of Boiler
	WIG LIEBB	ure vessel inspectors and the State or Province of Michigan and employed
	DA LUCIO	OKI MUTUAL INSUKANCE CO. Of Johnston D T 02010
	Have inspe	ected the components described in this Owner's Report during the period
	1-28-00	to 7-/0-00 , and state that to the best of my knowledge f, the Owner has performed examinations and taken corrective measures
	and belies	f, the Owner has performed examinations and taken corrective measures
	acect thea	IN CHIS OWNER'S REPORT IN accordance with the requirements of the ages
	Code, Sect	tion XI.
	By sign:	ing this certificate neither the Inspector nor his employer makes any
. 1	Warranty.	expressed or implied, concerning the examinations and corrective measures
1	Described	in this Owner's Report Further the examinations and corrective measures
,	Employer	in this Owner's Report. Furthermore, neither the Inspector nor his
	embroler :	shall be liable in any manner for any personal injury or property damage or
•	a loss of	any kind arising from or connected with this inspection.
	nda ni	
3	MX M	Wespears Commissions NB 5030, MILL 0055, ENGNIT
	Inspect	tor's Signature Commissions N3 9030, Michop 1, END NIT National Board, State, Province, Endorsements
		2001a, State, Flovince, Endorsements
ī	Date Jul	y <i>10</i> 20 0 0
. •	NOT	2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 309 of 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-336-00

/ . Owner AMER	RICAN ELECTRIC	C POWER	COMPANY	Date	July	8, 2000	• (
·	Name			. 			
P.O. Box	60 Fort Wayne	e, IN 4	6801	Sheet	1	of 2	
	Addr	ess					
Plant D.C.	COOK NUCLEAR	POWER !	PLANT	Unit _	# 2	2	
	Na			•			-
One Cook	Place, Bridge		49106		53964-3		
	Addr					O. No., Job	
Work Perfo	rmed by <u>Instal</u>		ervices	Type (ode Symb	ol Stamp l	N/A
		Name				No. N/A	
Same	as #2 Addr			Expira	ation Dat	e <u>N/A</u>	. :
Tdomed 61 max	,		radaabd		7. CI	en coppi ci	
	ion of System_					ME CODE CI	
(a) Applicat	ole Const. Code	ANSI BS	1.1 19	83EG.,	N/A Add	1. <u>N/A</u>	Code Case
Identificat	ole Edition of Scion of Component	ection Al	UCILIZED	l for kepairs	or Repre	acements 19	89
Identificat	Ton or component	T Repaire	l or ker	laced and Re	pracement	Repaired	ASME
				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
2-RO-731	M&B#	ASP#	N/A	SA 453	N/A	Replace-	No
1" Stud	30-212309	20987	1	Gr 660		ment	
Bolts	<u> </u>						
-RO-731	M&E#	ASP#	N/A	SA 194	N/A	Replace-	No
/" Heavy Hex Juts	30-212120	17651		Gr 2H		ment	
lucs	ļ				<u> </u>		
							
***-		·					1
	ļ	ļ					
· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>					
	,						
							<u> </u>
			<u></u>	<u> </u>			
Descriptio ifice Flange	on of work Removed 2-RO-731. Orific	ve old bol ce Plate i	lting and	l install new l under Job O	stainles rder C539	ss steel st 964-04	uds in
Test Conduc	ted: Hydrostat:	ic []	Pneumat Press	ic	_	erating Pre	
JOTE: Supplement:		Other [Press	ure N/A	psi Te	st Temp. l	N/A °F

and the number of sheets is recorded at the top of this form.

NIS-2-336-00

9. Remarks
Applicable Manufacturer's Data Reports to be attached
Ref. JO: C53964-36 Design Change: 2-DCP-558
Repair/Replacement Traveler C53964-36
ISI Class: 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. Repair or replacement
Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Conrad V Reid, Senior Planner Date July 8 , 20 00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler And Pressure Vessel Inspectors and the State or Province of Michigan and employed by FACTORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 Have inspected the components described in this Owner's Report during the period 1-23-00 to 2-10-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any Warranty, expressed or implied, concerning the examinations and corrective measures Described in this Owner's Report. Furthermore, neither the Inspector nor his Employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions Wis 9036 Mich 2055 End Nit Inspector's Signature National Board, State, Province, Endorsements
Date <u>July 10 2000</u>

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 31 of 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-337-00

Owner AMER	ICAN ELECTRIC	POWER (COMPANY	Date _	July	8, 2000	
	Name					_	
P.O. Box	60 Fort Wayne	, IN 4	5801	Sheet	1	of2	
	Addre						
Plant D.C.	COOK NUCLEAR		PLANT	Unit _	# 2	· · · · · · · · · · · · · · · · · · ·	
	Nar			ar.		·	
One Cook	Place, Bridgm	an, Ml	49106		3964-46		No oba
	Addre			_		No., Job	
Work Perfor	rmed by <u>Install</u>		ervices			ol Stamp N	N/A
		Name				No. $\frac{N/A}{\sqrt{N}}$	
Same a				Expira	tion Dat	e N/A	
·	Addr			<u> </u>	200	IE CODE CI	7.CC 2
Identificat	ion of System	Salety .	injection	on		E CODE CI	
(a) Applicab	le Const. Code	ANSI B3	1.1 19	83Ed.,	N/A Add	N416-1	_Code Cas
(b) Applicab	le Edition of S	ection XI	Utilized	l for Repairs	or Repla	acements 19	89
Identificat	ion of Component	ts Repaire	ed or Rep	laced and Re	pracement	Repaired	I ASME
	. ,	·		Other	. *	Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
-RO-730	M&E#	ASP#	N/A	ER 308	N/A	Replace-	No
3/32" Weld	30-044988	19186				ment	
Rod Bare							<u> </u>
?-RO-730	M&E#	ASP#	N/A	ER 308L	N/A	Replace-	No
/8" Weld	30-044990	22062				ment	
od Bare					ļ		
			·	<u> </u>			-
				·			
				1			
			<u> </u>				
					-		
			<u> </u>				<u> </u>
		<u> </u>	<u>l</u>		<u> </u>		
_				11. On 11.	. /4	11-4 - 052	064 031
Descriptio	on of work <u>Remo</u>	ved and R	ewelded ?	slip on Flang	e (Insta.	iled in C53	964-037
raing riller	meral only no o	ther mate.	LIAID	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
Test Conduc	stad. Wedwastat	ia 🗀	Pneumat	ic 🗆 💌	ominal On	erating Pre	eggure [X]
rest Conduc	ted: Hydrostat					st Temp. 1	
	n/a □	Other [ure N/A			

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. \times 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

NIS-2-337-00

9.	Remarks	VT-2 test con	nducted per JO	C53964-03	
	•	Applicable	Manufacturer's D	ta Reports to be attached	
		nof TO.	CE2064-46	Degian Char	nge: 2-DCP-558
		ReI. JU:	C53964-46	Design Char	ige: z-bcr-556
		Repair/Repla	acement Travel	er C53964-46	
		ISI Class:	2		
	-				
			CERTIFICATE	OF COMPLIANCE	
	REPLACE	MENT C	tatements made i	n the report are correct ar ules of the ASME Code, Sect	nd this
	Repair o	r replacement			
	Type Cod	e Symbol Stamp	N/A		
			tion NoN/A	Expiration Date	N/A
٠.					
		C_{2}			•
	Signed _	Conrad V Reid, S	enior Planner	Date July 8,	20_00
	•	Owner or Owner'	s Designee, Titl		
-					
\mathcal{L}	•	·			
			CERTIFICATE OF IN	SERVICE INSPECTION	
	And Press	ure Vessel Inspe	ctors and the St	ssion issued by the Nationa ate or Province of Michigan	gan and employed
	Have insp	ORY MUTUAL INSUR	ents described i	of Johnston, R.I. 029: n this Owner's Report durin	ng the period
	1-31-00	to 7- f, the Owner has	performed exami	and state that to the best nations and taken corrective dance with the requirements	t of my knowledge ve measures
	Code, Sec	tion XI.	asta maither the	Inspector nor his employer	r makes anv
	By sign Warranty,	expressed or im	plied, concernin	g the examinations and cor	rective measures
	Described	in this Owner's	Report. Furthe	rmore, neither the Inspecto	or nor his
	Employer a loss of	shall be liable any kind arisin	in any manner io g from or connec	r any personal injury or pr ted with this inspection.	roperty damage or
			<u>-</u> 1		
	MAI	of Land	Commissions	NB 9030 MICH DOSE ENE	אלו
	Inspec	tor's Signature		NB 9030, Mich ooss, END	ince, Endorsements
		0			
	Date Jul	y 17	2000		

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 313 OF 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-338-00

2 ., Job No., etc camp N/A N/A
., Job No., etc amp N/A N/A
N/A
amp N/A N/A
amp N/A N/A
N/A
/A
ODE CLASS 2
416-1 Code Cas
ents 1989
ponents
aired ASME
laced Code
Stamped (Yes
t or No)
lace- No
t
·
l in C53

NIS-2-338-00

9. Remarks		
	Applicable Manufacturer's Dat	a Reports to be attached
	Ref. JO: C53964-47	Design Change: 2-DCP-558
•	Repair/Replacement Traveler	C53964-47
	ISI Class: 2	
	CERTIFICATE OF	COMPLIANCE
REPLACEN	rtify that the statements made in MENT conforms to the rule replacement	the report are correct and this es of the ASME Code, Section XI.
Type Code	e Symbol Stamp <u>N/A</u>	
'Certifica	ate of Authorization No. N/A	Expiration Date N/A
($\gamma \gamma_{\alpha} \sim \rho$.	
Signed C	Conrad V Reid, Senior Planner Owner or Owner's Designee, Title	Date <u>July 8</u> , 20 <u>00</u>
1		4, 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (
•• •	CERTIFICATE OF INSE	RVICE INSPECTION
by FACTO	DRY MUTUAL INSURANCE Co. of ected the components described in	his Owneria Berent during the month
and belief described Code, Sect	in curs owner, a kebort in accordan	d state that to the best of my knowledge ions and taken corrective measures ce with the requirements of the ASME
By signi Warranty, Described Employer s	ng this certificate neither the In expressed or implied, concerning t in this Owner's Report. Furthermo	ny personal injury or property damage or
MX M	commissions Commissions	onal Board, State, Province, Endorsements
- inpecc	Nati	onal Board, State, Province, Endorsements
Date July	y 10 2000	
	<u> </u>	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 3(5 of 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-318-00

. Owner AMER							
	RICAN ELECTRIC		COMPANY	Date _	06/3	10/00	
	Nat						
P.O. Box	60 Fort Wayne	, IN 46	5801	Sheet	1	of2	
	Addre						
Plant D.C.	COOK NUCLEAR		PLANT	Unit _	# 2) •	
	Nar					_	
One Cook	Place, Bridgm	an, MI	19106		3984-0		·
	Addre				_	No., Job	•
. Work Perfo	rmed by <u>Install</u>		ervices		_	ol Stamp 1	V/A
		Name				No. $\frac{N/A}{\sqrt{N}}$	
Same	as #2 Addre		·	Expira	ition Dat	e <u>N/A</u>	
	•			- Creation	3 C3	E CODE CI	300 1
	ion of System S						
	ole Const. Code				M/A Add		_Code Cas
	ole Edition of Se						
. identificat	ion of Component	s kepair€	a or kep	тасец апо ке	pracemen	Repaired	ASME
				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
Tube Steel	M&E#	ASP#	N/A	ASTM-A500	N/A	Replace-	N/A
4"x4"x1/4"	30-153269	22281		Gr.B 1993		ment	
					l		
	·					• .	
			-		<u> </u>		
	·						
	.		+ "				

NIS-2-318-00

9. Remarks VT-3 Inspection	
Applicable Manufacturer's Data Reports to	be attached
and the second of the second o	
Ref. JO: C53984-03 Des	sign Change: DCP-4260
Repair/Repalcement Traveler: C539	84-03 ISI Class: 1
CERTIFICATE OF COMPLIANCE	S
We certify that the statements made in the report REPLACEMENT conforms to the rules of the A Repair or replacement	
Type Code Symbol Stamp N/A	
Certificate of Authorization No. N/A Expi	ration Date <u>N/A</u>
Signed Conrad V Reid, Senior Planner Date Owner or Owner's Designee, Title	June 30 , 20 00
CERTIFICATE OF INSERVICE INSPI	ECTION
I, the undersigned, holding a valid commission issued And Pressure Vessel Inspectors and the State or Provin by FACTORY MUTUAL INSURANCE Co. of Johns Have inspected the components described in this Owner' Y-1-09 to 7-10-00, and state the and belief, the Owner has performed examinations and the described in this Owner's Report in accordance with the Code, Section XI. By signing this certificate neither the Inspector now Warranty, expressed or implied, concerning the examinations Described in this Owner's Report. Furthermore, neither Employer shall be liable in any manner for any personal a loss of any kind arising from or connected with this Inspector's Signature Commissions N39030, Propositional Board National Board	ce of Michigan and employed ton, R.I. 02919 s Report during the period at to the best of my knowledge aken corrective measures e requirements of the ASME r his employer makes any tions and corrective measures r the Inspector nor his l injury or property damage or
Date <u>July 10</u> 18 2000	, coust, from muot bements

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 317 of 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-304-00

P.O. Box 6	Nam SO Fort Wavne						
		. IN 4F	801	Sheet	1	of 2	
	Addre		, , , , ,			~~ ~~~	
Plant D.C.	COOK NUCLEAR		т.амт	Unit	#	2	
Plant D.C.	Nan		<u> </u>				
One Cook I	Place, Bridgm		9106		C54	L54-03	•
OHC COOK I	Addre	88		Repair		No., Job	No. etc
Work Perfor	med by Install		ervices			ol Stamp N	
WOLK TOLLOL		Name				No. N/A	
Same a	a #2	2.40	•		tion Dat		
- Ballie a	Addre	988			icion bac		
Identificati	on of System B		System		ASN	ME CODE CL	ASS 2
	e Const. Code				V/A Add		Code Case
	e Edition of Se						
Tdentificati	on of Component	s Repaire	d or Rep	laced and Re	placemen	t Component	<u> </u>
Identificati	OI OI COmponent	D Reputite	l or nop		<u> </u>	Repaired	ASME
	1 × 7 × 7			Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi- Fication	Year Built	Replace-	(Yes
		No.	No.			ment	or No)
l" Pipe	Temp. M&E#	ASP#	N/A	SA-106	N/A	Replace-	N/A
Schedule 160	00-017382	22313		Gr. B		Ment	
1" 90 Deg.	Temp. M&E#	ASP#	N/A	SA-234	N/A	Replace-	N/A
Elbow	00-17384	22313		Gr.WPB or WPC		ment	
chedule 160		"			27/2	51	N/A
" 45 Deg.	Temp. M&E#	ASP# 22206	N/A	SA-234 Gr.WPB or	N/A	Replace- ment	N/A
Elbow Schedule 160	00-17383	24206		WPC		meric	
chedule 160				WEC			
							
			·				
				<u> </u>	·		
							<u> </u>
							<u> </u>
·					<u> </u>		<u> </u>
Description	of Work : INST	LL 4" STI 2-4253.	eam gener	ATOR NORMAL	BLOWDOWN	FLASHTANK	PIPING PER
			D	·		erating Pre	
. Test Conduct	ed: Hydrostat				•		
•	N/A 🔲	Other [Press	ure <u>N/A</u>	psi Te	st Temp. N	<u>// A</u> F

NIS-2-304-00

	Kemarks	: Vt-2 System Leakage Test Per Code Case N-416-1
		Applicable Manufacturer's Data Reports to be attached
		Ref. JO: C54154-03 DESIGN CHANGE: DCP-4253
		REPAIR/REPLACEMENT TRAVELER: C54154-03 ISI CLASS: 2
-		
. '		CERTIFICATE OF COMPLIANCE
2	REPLACE	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI. r replacement
	Type Code	e Symbol Stamp N/A
	Certifica	ate of Authorization No. N/A Expiration Date N/A
		Jamus Horton
	Signed _	James Ponton, Senior Planner Owner or Owner's Designee, Title Date //2/80 , 15
_		
_/		
<u> </u>		CERTIFICATE OF INSERVICE INSPECTION
<u> </u>	T the unc	
	And Press	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed
	And Pressiby Factor	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of <u>Michigan</u> and employed by Mutual Insurance Co. of Johnston, R.I.02919
	And Presso by Factor Have inspe	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed by Mutual Insurance Co. of Johnston, R.I.02919 ected the components described in this Owner's Report during the period to 7/17/20 and state that to the best of my knowledge
	And Pressiby Factor Have inspersed to the second se	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed by Mutual Insurance Co. of Johnston, R.I.02919 ected the components described in this Owner's Report during the period to 7/17/00, and state that to the best of my knowledge to the Owner has performed examinations and taken corrective measures
	And Pressiby Factor Have insperience / and belief described	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed by Mutual Insurance Co. of Johnston, R.I.02919 ected the components described in this Owner's Report during the period to 7/17/00, and state that to the best of my knowledge f, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME
	And Pressiby Factor Have inspection and belief described Code, Section By sign:	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed by Mutual Insurance Co. of Johnston, R.I.02919 ected the components described in this Owner's Report during the period to 7/17/00, and state that to the best of my knowledge in this Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME cion XI. Ing this certificate neither the Inspector nor his employer makes any
	And Pressiby Factor Have inspection and belief described Code, Section By sign: Warranty,	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed by Mutual Insurance Co. of Johnston, R.I.02919 ected the components described in this Owner's Report during the period to 7/17/00, and state that to the best of my knowledge in this Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME tion XI. ling this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures
	And Press by Factor Have inspe- and belief described Code, Sect By sign: Warranty, Described	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed by Mutual Insurance Co. of Johnston, R.I.02919 ected the components described in this Owner's Report during the period to 7/17/00, and state that to the best of my knowledge in this Owner's Report in accordance with the requirements of the ASME tion XI. Ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his
	And Press by Factor Have inspection and belief described Code, Section By sign: Warranty, Described Employer	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed by Mutual Insurance Co. of Johnston, R.I.02919 ected the components described in this Owner's Report during the period to 7/17/00, and state that to the best of my knowledge in this Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME tion XI. ling this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures
	And Press by Factor Have inspection and belief described Code, Section By sign: Warranty, Described Employer	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed by Mutual Insurance Co. of Johnston, R.I.02919 ected the components described in this Owner's Report during the period to 7/17/00, and state that to the best of my knowledge to the Owner's Report in accordance with the requirements of the ASME in this Owner's Report in accordance with the requirements of the ASME ion XI. Ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or
	And Press by Factor Have inspection and belief described Code, Section By sign: Warranty, Described Employer	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed by Mutual Insurance Co. of Johnston, R.I.02919 ected the components described in this Owner's Report during the period to 7/17/00, and state that to the best of my knowledge in this Owner's Report in accordance with the requirements of the ASME tion XI. Ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or
	And Press by Factor Have inspection and belief described Code, Section By sign: Warranty, Described Employer	dersigned, holding a valid commission issued by the National Board of Boiler are Vessel Inspectors and the State or Province of Michigan and employed by Mutual Insurance Co. of Johnston, R.I.02919 ected the components described in this Owner's Report during the period to 7/7/00, and state that to the best of my knowledge in this Owner's Report in accordance with the requirements of the ASME tion XI. Ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection. Commissions NAS 5030, Mich 2055, English Red National Board, State, Province, Endorsements

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 3196F 465 As Required by the Provisions of the ASME Code Section XI

NIS-2-345-00

	RICAN ELECTRIC				4 .	of 2	
P.O. BOX	60 Fort Wayne		9801	Sheet	1	01	
Plant D.C	Addr COOK NUCLEAR		PLANT	Unit _	# 2		
•	Na			· · · · · · · · · · · · · · · · · · ·			
One Cook	Place, Bridgm		19106		1395 A22		
•	Addre					D. No., Job	
Work Perfo	rmed by Instal	<u>lation S</u>	ervices			ol Stamp <u>l</u>	1/A
		Name		Author	ization 1	No. N/A	
Same	as #2			Expira	tion Dat	e N/A	
	Addr	ess					
Identifica	tion of System				ASN	ME CODE CI	ASS
	ole Const. Code	ANSI B3	1.1 19	83Ed., 1	N/A Add	l. N/A	Code Case
(b) Applical	ole Edition of S	ection XI	Utilized	for Repairs	or Repla	acements 19	<u>-</u> 89
	tion of Componen						
	T .	T T	1		Ī	Repaired	ASME
Name of				Other		Replaced	Code
Component	Name of	Manuf.	Nat.	T-3		or	Stamped
Component	Manufacturer	Serial No.	Board No.	Identi- Fication	Year Built	Replace-	(Yes
				<u> 1 </u>	L	ment	or No)
lat Bar	M&E#	ASP#	N/A	A570 - 92	N/A	Replace-	No
/8" x 3"	30-153125	18319		Gr 45	-	ment	· ·
		:					
/							
			·				<u> </u>
					·		
		-					
Description	on of work Add	a shim to	reduce c	gap per 2-LDC	P-4447		
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·					
Test Condu	·		<u> </u>				
Test Condu	cted: Hydrostat	ic 🗌	Pneumat	ic 🗌 No sure N/A	_	erating Pre	
	n/a ⊠	Other [st Temp. 1	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

NIS-2-345-00

ز	Remarks	
	NO.IIII TID	Applicable Manufacturer's Data Reports to be attached
		Ref. JO: C54395-22 Design Change: 2-LDCP-4447
		Repair/Replacement Plan: C54395-22 ISI Class: 2
	•	CERTIFICATE OF COMPLIANCE
	REPLACE	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI. r replacement
	Type Cod	e Symbol Stamp N/A
		ate of Authorization No. N/A Expiration Date N/A
	CCICILIC	
	. 4	Conrad V Reld, Senior Planner Date 7/24 , 20 00
	Signed _	Conrad V Reid, Senior Planner Date 724, 20 00 Owner or Owner's Designee, Title
	i	
	<u>, </u>	CERTIFICATE OF INSERVICE INSPECTION
	And Press	dersigned, holding a valid commission issued by the National Board of Boiler ure Vessel Inspectors and the State or Province of Michigan and employed ORY MUTUAL INSURANCE Co/ of Johnston, R.I. 02919
	and belied	f, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME
	Warranty, Described Employer	ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
· .	MXM	Commissions Michoss, ENDNST National Board, State, Province, Endorsements
	Inspec	Nacional Board, State, Province, Endorsements
	Date -	20.00
	Date Sz	07 2 20 00
ļ .		and the control of the control of the control of the control of the control of the control of the control of t

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions for the ASME Code Section XI

		quired by the Florisions for the			
1.	Owner: <u>AMERICAN E</u>	LECTRIC POWER	Date_Perfo	ormed <u>: 2-6-00</u>	,
1	P.O. Box 60 Fort Wayne	IN 46801	Unit# 2		
<u>.</u>	Plant: D.C.Cook Nuclean	Power Plant	Job Order	#C54407-01	<u> </u>
	One Cook Place, Bridgm	an, MI 49106	Component	#_2-GCCW-	L-132
	Work Performed by: AE	P/D.C. COOK Maintenan	ce Department		
•	Identification of System	: COMPONENT COO	LING WATER PIPING	SUPPORT	
<u>.</u>	(a) Applicable Construct	ion Code: ANSI B31.1,	1983 Ed. NO Add.,	Code Case:	<u>N/A</u>
	(b) Applicable Edition o	f Section XI Utilized for I	Repairs or Replacement	s <u>: 1989, No A</u>	ddenda
					٠
j.	Identification of Comp	onents Repaired or Repl	aced and Replacemen	t Component	s
	ASME,ASTM or	Name of Ma	terial Identification:	Year built	Repaire

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-GCCW-L-132 ANGLE IRON	ASTM A-36		M & E 30 153030	N/A	REPAIRED	NO
2X2X3/8 IN	1990 EDITION		ASP 21547			

7.	Hydrostatic	· Pneumatic	Nominal Operating Pressure	<u> </u>
	N/A	NDE: PRE-SERV. VT-3	Pressure: psi Test Temperatu	re F.

Description of Work: CUT OFF EXISTING ANGLE IRON SUPPORT THAT RESTRAINED THE 12" "CCW" LINE. REWELDED SUPPORT, REINSTALLED SUPPORT TO ENSURE THE 1/16" GAP BETWEEN PIPE AND SUPPORT WAS CORRECT. WORK WAS PERFORMED WITHIN B30.1 SPECS. QC PERFORMED A PRE SERV VT-3 EXAM (SAT).

Job Order/File: C54407-01 ISI Class 2	
CERTIFICATE OF COMPLIANCE	-
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.	
Type Code Symbol Stamp	
Certificate of Authorization No. NA Expiration Date NA	
Signed: Devoyre Symposo MAINT Spr Welding Date 8-31-00 Owner or Owner's Designee, Title	•
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 1-31-00 to 9-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Mathematical Mathematical Commissions Michose Endorsements National Board, State, Province, Endorsements	
Date: seprember 1 19 2000	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions for the ASME Code Section XI

						
1.	Owner: AMERICAN I	ELECTRIC POWI	ER Date_Peri	formed: 2-10-	00_	
	P.O. Box 60 Fort Wayn	e IN 46801	Unit# 2			
2.	Plant: D.C.Cook Nuclea	ar Power Plant	Job Orde	r <u># C54425-</u>	07	
	One Cook Place, Bridge	man, MI 49106	Componer	nt <u># 2-CCM</u> -	432	
3.	Work Performed by: Al	EP/D.C. COOK Ma	intenance Department		•	
4.	Identification of Syster	n: <u>COMPONE</u>	NT COOLING WATER			
5.	(a) Applicable Construc	tion Code: <u>ANSI B</u>	31.1, 1983 Ed. NO Add	., Code Case:	N/A	
(b) Ap			pairs or Replacements: 1989,	_		
			·	110 Hadenda	,	
6.	Identification of Comp	onents Repaired o	or Replaced and Replaceme	nt Componen	ts	
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-CCM-432						165/10
YOKE ASSEMBLY	ASTM A182-61T	CONVAL	M & E 30-035793 ASP 18989	N/A	REPLACE	NO
7.	Hydrostatic	Pneumatic	Nominal Operating Pressur	re 🗴		
	N/ANDE: NO	NE .	Pressure: psi Test	Temperature	F.	

Description of Work: DISASSEMBLED ALVE AND REPLACED YOKE ASSEMBLY.

Job Order/File:	C54425-07	ISI Class	2
	CERTIFICATE O	F COMPLIANCE	
We certify that the sta replacement conforms to	tements made in the	e report are correct and ME Code, Section XI re	this <u>repair and/or</u> epair or replacement.
Type Code Symbol	Stamp_ <i>NA</i>		
Certificate of Author	orization No. NA	Expiration Da	te NA
Signer Thungrel	Owner or Owner's	T Supv. Welding	Date 9-4-00
	Owner or Owner	besignee, Title	
CEDT	TELCATE OF PAGE		
CERII	FICATE OF INS	ERVICE INSPECTIO	ON.
I, the undersigned, holding	a valid commissio	n issued by the Nationa	il Roard of Poilor
Pressure Vessel Inspectors	and the State or Pr	ovidence of Michigan	and employed by
FACTORY MUTUAL GL	OBAL OF JOHNS	TON, RI.	•
have inspected the com	ponents described	in this Owner's Report	during the period
2-7-00 to 9-1	2-00, and	state that to the best of	my knowledge and
pener, me Owner has per	Tormed examinatio	ns and taken corrective	measures described
in this Owner's Repor	t in accordance wit	h the requirements of the	ne ASME Code.
Section XI			
By signing this cert	ificate neither the I	nspector nor his emplo	yer makes any
warranty, expressed or imp	olied, concerning th	e examinations and cor	rective measures
described in this Owner's I	Report. Furthermo	ore, neither the Inspecto	or nor his employer
shall be hable in any mann	er for any personal	injury or property damage	age or of loss of any
kind arising from or conne	cted with this inspe	ction.	
Inspector's Signature	Commission	Mich ouss, End	NIT
mapered a signature	. •	National Board, State, P	rovince, Endorsements
Date:	Sept 12	19° 2000	1

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 325 of 465

NIS-2-339-00

	60 Fort Wayne		6801	Sheet	1	of 2	
Plant D.C.	COOK NUCLEAR	R POWER	PLANT	Unit _	# 2	2	
One Cook	Na Place, Bridgn		49106	כי	54509-0	1	
	Addr	ess		Repair		O. No., Job	No., etc
. Work Perfor	med by <u>Instal</u>	lation S	ervices		_	ol Stamp 1	I/A
0	- 40	Name		and the second of the second o		No. N/A	
Same a	18 #2 Addr	ess		Expira	ation Dat	e <u>N/A</u>	
. Identificat:	ion of System		al Serv	ice Water	ASMI	E CODE CLA	SS 3
	le Const. Code						
(b) Applicab	le Edition of S	ection XI	Utilized	for Repairs	or Repl	acements 19	<u></u> 89
. Identificat:	ion of Componen	ts Repair	ed or Rep	placed and Re	placemen		
Name of Component	Name of Manufacturer	Manuf. Serial	Nat. Board No.	Other Identi- Fication	Year Built	Repaired Replaced or Replace- ment	ASME Code Stamped (Yes or No)
2-WRV-763	M&E#	ASP#	N/A	Neles-	N/A	Replace-	No No
6" Ball 150# Valve Flange Ends	30-033350	15788		Jamesbury Body CG8M		ment	
-WRV-763	M&E#	ASP#	N/A	SA 105	N/A	Replace-	No
රී" 150# RF SO Flange	30-021037	16834			·	ment	
2-WRV-763 %"x4-1/4" Stud Bolts	M&E# 30-211620	ASP# 21533	N/A	SA 193 Gr B7	N/A	Replace- ment	No
2-WRV-763 %" Nuts	M&E# 30-211890	ASP# 21890	N/A	SA 194 Gr 2H	N/A	Replace- ment	No
	·						

NIS-2-339-00

9. Remarks			•
Applicable Ma	anufacturer's Data I	Reports to be attached	
Ref. JO:	C54509-01	Design Change	e: 2-DCP-649
Repair/Replac	cement Traveler (C54509-01	
ISI Class: 3	***************************************		
	CERTIFICATE OF C	OMPLIANCE	
REPLACEMENT CO	atements made in the nforms to the rules	e report are correct and of the ASME Code, Sectio	this on XI.
Repair or replacement Type Code Symbol Stamp	N/A		
Certificate of Authorizat		Expiration Date	N/2
Signed Conrad V Reid, Ser Owner or Owner's	nior Planner		
			
CE	RTIFICATE OF INSERV	ICE INSPECTION	
I, the undersigned, holding And Pressure Vessel Inspect by FACTORY MUTUAL INSURANT Have inspected the component 2-14-00 to 7-1 and belief, the Owner has placed in this Owner's 1	tors and the State of of other of other of other of other of other	or Province of Michigan Johnston, R.I. 02919 Is Owner's Report during state that to the best o ons and taken corrective	and employed the period f my knowledge measures
Code, Section XI. By signing this certification Warranty, expressed or implemental the Country of the Country	ate neither the Insp lied, concerning the Report. Furthermore n any manner for any	pector nor his employer me examinations and correct, neither the Inspector personal injury or prop	akes any tive measures nor his
Inspector's Signature	Commissions_ <i>N3 90</i> Nation	pao Michoss, EndNAT nal Board, State, Provinc	e, Endorsements
Date 40/y /7 20	000		

FORM NIS-2 OWNER'S REPORT FOR	REPAIRS OR REPLACEMENTS
As Required by the Provisions for t	he ASME Code Section XI

Owner: AMERICAN ELECTRIC POWER	Date_Performed: 2-11-00
P.O. Box 60 Fort Wayne IN 46801	Unit# 2
Plant: D.C.Cook Nuclear Power Plant	Job Order <u>#_C54752-09</u>
One Cook Place, Bridgman, MI 49106	Component# 2-SI-141-L3
Work Performed by: AEP/D.C. COOK Maintenance De	partment
Identification of System: SAFETY INJECTION	
(a) Applicable Construction Code: ANSI B31.1, 1983	Ed. NO Add., Code Case: N/A
(b) Applicable Edition of Section XI Utilized for Repair	s or Replacements; 1989, No Adder

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-SI-141-L3						
ORIFICE .	A479 TP 304.	N/A	TEMP M & E 16481	N/A	REPLACED	NO
PLATE			ASP 22147 P.O. NU04-4487			
			1.0.11004-4407			
	·					

7.	Hydrostatic	Pneumati	c Nomi	nal Operating Pressure	
	<u> </u>				
	NDE: VT-2	FUNCTIONAL	Pressure: psi	Test Temperature	F.

Description of Work: REMOVED EXISTING ORIFICE PLATE PER DCP 558

AND REPLACED WITH NEW ORIFICE PLATE. AFTER WHICH A VT-2

PERFORMED (SAT).

Job Order/File: C54752-09 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date NA
Signed: Supple Supple Supple Date 9-1200 Owner or Owner's Designee, Title
Owner of Owner & Designee, 11ac
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC OF JOHNSTON, R.I
have inspected the components described in this Owner's Report during the period 2-12-00 to 7-12-00, and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
Inspector's Signature Commissions Mechooss, End NSI National Board, State, Province, Endorsements
Date: 3=p7 12 15 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENT	rs
As Required by the Provisions for the ASME Code Section XI	

l .	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 2-11-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# C54752-10
	One Cook Place, Bridgman, MI 49106	Component# 2-SI-141-L1
	Work Performed by: AEP/D.C. COOK Maintenance Depart	rtment
١.	Identification of System: SAFETY INJECTION	
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed	NO Add., Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-SI-141-L1					٠.	
ORIFICE PLATE	A479 TP 304.	N/A	TEMP M & E 16481 ASP 22147 P.O. NU04-4487	N/A	REPLACED	NO

7.	Hydrosta	atic	Pneumatio	: <u>N</u>	ominal Operating Pressure	
	NDE:	VT-2 FUNC	TIONAL	Pressure: ps	i Test Temperature	F.

Description of Work: REMOVED EXISTING ORIFICE PLATE PER DCP 558

AND REPLACED WITH NEW ORIFICE PLATE. AFTER WHICH A VT-2

PERFORMED (SAT).

Job Order/File: C54752-10 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. M Expiration Date M
Signed Sungay Sungar Maris Sapr. Welding Date 9-12-00 Owner or Owner's Designee, Title
Owner of Owner a Designee, 11do
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC OF JOHNSTON, R.I
have inspected the components described in this Owner's Report during the period 2-10-00 to 9-12-00, and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code,
Section XI By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection. Commissions Mich 0055, End NET
Inspector's Signature National Board, State, Province, Endorsements
Date: <u>Sept 12</u> 18 2000

FORM NIS-2	OWNER'S REP	ORT FOR	REPAIRS (OR REPLA	CEMENTS
	As Required by the Pro	ovisions for t	he ASME Cod	le Section XI	

1.	Owner: AMERICAN E	<u>R</u> Date_Perfo	Date_Performed: 2-11-00			
	P.O. Box 60 Fort Wayne	e IN 46801	Unit# 2			
2.	Plant: D.C.Cook Nuclea	r Power Plant	Job Order	# C54752-11		
	One Cook Place, Bridge	nan, MI 49106	Componen	t <u># 2-SI-141-</u>	<u> </u>	
3.	Work Performed by: AF	EP/D.C. COOK Mai	ntenance Department			
4.	Identification of System	n: SAFETY IN	JECTION			
<u>5.</u>	(a) Applicable Construc	tion Code: ANSI B	31.1, 1983 Ed. NO Add.	Code Case:	N/A	
·	(b) Applicable Edition of	of Section XI Utilize	ed for Repairs or Replacemen	ts <u>: 1989, No A</u>	ddenda	
1						
6.	Identification of Comp	onents Repaired o	r Replaced and Replacemen	nt Component	s	
Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-SI-141-L4				·		
ORIFICE	A479 TP 304.	N/A	TEMP M & E 16481	N/A	REPLACED	NO
PLATE ·			ASP 22147			
			P.O. NU04-4487			
		· ·	<u> </u>	<u> </u>	<u> </u>	1
•				_		
7.	Hydrostatic	Pneumatic	Nominal Operating Pressur	<u>e </u>		

AND REPLACED WITH NEW ORIFICE PLATE. AFTER WHICH A VT-2
PERFORMED (SAT).

Job Order/File: C54752-11 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement conforms</u> to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date
Signed Sury Sun main Super Welding Date 9-12-00 Owner or Owner's Designee, Title
Owner of Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler
Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC OF JOHNSTON, R.I
have inspected the components described in this Owner's Report during the period
2-10-00 to 9-12-00, and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code,
Section XI By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
MIX Muters paugh Commissions Mich 0055, END NET
Inspector's Signature National Board, State, Province, Endorsements
Date: 5=12 18 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions for the ASME Code Section XI

1. Owner: AMERICAN ELECTRIC POWER Date Performed: 2-10-00 P.O. Box 60 Fort Wayne IN 46801 Unit# 2 2. Plant: D.C.Cook Nuclear Power Plant Job Order#_C54877-01 One Cook Place, Bridgman, MI 49106 Component#_2-CCM-431 3. Work Performed by: AEP/D.C. COOK Maintenance Department 4. Identification of System: COMPONENT COOLING WATER 5. (a) Applicable Construction Code: ASME SEC. III 1986 Ed. NO Add., Code Case: (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Add.			
P.O. Box 60 Fort Wayne IN 46801 Unit# 2 Plant: D.C.Cook Nuclear Power Plant One Cook Place, Bridgman, MI 49106 Component# 2-CCM-431 Work Performed by: AEP/D.C. COOK Maintenance Department Identification of System: COMPONENT COOLING WATER (a) Applicable Construction Code: ASME SEC. III 1986 Ed. NO Add., Code Case:			
2. Plant: D.C.Cook Nuclear Power Plant One Cook Place, Bridgman, MI 49106 Component# 2-CCM-431 3. Work Performed by: AEP/D.C. COOK Maintenance Department 4. Identification of System: COMPONENT COOLING WATER 5. (a) Applicable Construction Code: ASME SEC. III 1986 Ed. NO Add., Code Case:	1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 2-10-00
One Cook Place, Bridgman, MI 49106 Component# 2-CCM-431 Work Performed by: AEP/D.C. COOK Maintenance Department Identification of System: COMPONENT COOLING WATER (a) Applicable Construction Code: ASME SEC. III 1986 Ed. NO Add., Code Case:		P.O. Box 60 Fort Wayne IN 46801	Unit# 2
 Work Performed by: AEP/D.C. COOK Maintenance Department Identification of System: <u>COMPONENT COOLING WATER</u> (a) Applicable Construction Code: <u>ASME SEC. III 1986 Ed.</u> NO Add., Code Case: 1 	2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C54877-01</u>
 Identification of System: <u>COMPONENT COOLING WATER</u> (a) Applicable Construction Code: <u>ASME SEC. III 1986 Ed.</u> NO Add., Code Case: 1 		One Cook Place, Bridgman, MI 49106	Component# 2-CCM-431
5. (a) Applicable Construction Code: ASME SEC. III 1986 Ed. NO Add., Code Case:	3.	Work Performed by: AEP/D.C. COOK Maintenance Depart	ment
	4.	Identification of System: <u>COMPONENT COOLING WA</u>	ATER
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Add	<u>5.</u> `	(a) Applicable Construction Code: ASME SEC. III 1986 Ed	. NO Add., Code Case: N/A
		(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

 	Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
	2-CCM-431						
	YOKE ASSEMBLY	ASTM A182-61T	CONVAL INC	M & E 30-035793 ASP 18275	N/A	REPLACED	NO

7 .	Hydrostatic		Pneumatic	<u>Nominal</u>	Operating Pressure	VT-2 FUNCTIONAL
	N/A	N/A	Pressure:	psi	Test Temperature	F.

Description of Work: REPLACED YOKE ASSEMBLY WITH NEW YOKE
ASSEMBLY PER EE 2000-0070. VT-2 PERFORMED DURING SYSTEM
LEAK TEST ON JOB ORDER R63149-7 DURING B&C TESTING PER KEN
WORTHINGTON.

Job Order/File: C54877-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date NA
Signed: Dewayne Timmons, welding supervisor Date 8-31-05 Owner or Owner's Designee, Title
Owner of Owner & Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 2-9-00 to 9-12-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any
MINIMERSPANS Commissions Michoess, End NET
Inspector's Signature National Board, State, Province, Endorsements
Date: 5207 12 18 2004

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FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 335 of 465

NIS-2-406-00

	POWER (COMPANY	Date _	Sep.	5, 00	
Name			The state of the s	· .		
0 Fort Wayne	, IN 4	6801	Sheet	1	of2	
•						
		PLANT	Unit _	2		
		49106				
ned by <u>Instal</u>	lation S	ervices				I/A
	Name	v s				
	·	<u> </u>	Expira	ation Dat	e <u>N/A</u>	
						_Code Case
on of Component	ts Repair	ed or Rep	placed and Re	placement		
			Other			ASME
Name of	Manuf.	Nat		1	_	Code
	Serial			Year		Stamped (Yes
	No.	No.		Built		or No)
MCR #	ASP #	N/A	A-106	N/A		No
			GR B	,	ment	"
	1		1	1		
M&E #	ASP #	N/A	SA-105	N/A	Replace-	No
30-015444	529			1	ment	
			- '			Ì
MCD #	ACD #	N7 / D	CA 105	1 37/3	Poplace	No
	***	N/A	5A-105	N/A		NO
00-19324	230//					
 	·			 		
	· · · · · · · · · · · · · · · · · · ·					<u> </u>
·		1				-
				+		
<u> </u>						
	·	ļ	 			
	Addre COOK NUCLEAR Name Place, Bridgm Addre ned by Instal. S #2 Addre on of System M e Const. Code e Edition of So on of Component Name of Manufacturer M&E # 30-014977	Address COOK NUCLEAR POWER Name Place, Bridgman, MI Address ned by Installation S Name S #2 Address on of System MAIN STEA e Const. Code ANSI B3 e Edition of Section XI on of Components Repaire Name of Manuf. Serial No. M&E # ASP # 30-015444 ASP # 529	Address COOK NUCLEAR POWER PLANT Name Place, Bridgman, MI 49106 Address ned by Installation Services Name S #2 Address on of System MAIN STEAM e Const. Code ANSI B31.1 19 e Edition of Section XI Utilized on of Components Repaired or Rep Name of Manuf. Nat. Serial Board No. No. M&E # ASP # N/A M&E # ASP # N/A M&E # ASP # N/A M&E # ASP # N/A	Address COOK NUCLEAR POWER PLANT Name Place, Bridgman, MI 49106 Address Repair Mame Name Author Address on of System MAIN STEAM e Const. Code ANSI B31.1 19 83Ed., e Edition of Section XI Utilized for Repairs on of Components Repaired or Replaced and Re Name of Manuf. Nat. Identi- Manufacturer Serial Board fication No. No. M&E # ASP # N/A A-106 GR B M&E # ASP # N/A SA-105 M&E # ASP # N/A SA-105	Name COOK NUCLEAR POWER PLANT	Address

FORM NIS-2 OWNER'S REPORT FO	OR REPAIRS OR REPLACEMENTS
As Required by the Provisions for	or the ASME Code Section XI

1.	Owner: AMERICAN E	LECTRIC POWE	Date_Perf	ormed <u>: 2-11-0</u>	00	
	P.O. Box 60 Fort Wayne	: IN 46801	Unit# 2			
2.	Plant: D.C.Cook Nuclea	r Power Plant	Job Order	# C54752-08		
•	One Cook Place, Bridge	nan, MI 49106	Componen	t <u># 2-SI-141-</u>	L2	
3.	Work Performed by: AE	P/D,C. COOK Mai	ntenance Department			
4.	Identification of System	: SAFETY IN	JECTION			
<u>5.</u>	(a) Applicable Construc	tion Code: ANSI B	31.1, 1983 Ed. NO Add.	, Code Case:	N/A	
	(b) Applicable Edition o	f Section XI Utilize	ed for Repairs or Replacemen	ts: 1989, No A	ddenda	
	•				,	
6.	Identification of Comp	onents Repaired o	r Replaced and Replacemen	nt Component	ts	
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-SI-141-L2						
ORIFICE	A479 TP 304.	N/A	TEMP M & E 16481	N/A	REPLACED	NO
PLATE			ASP 22147			
			P.O. NU04-4487			
				•		
7.	Hydrostatic	Pneumatic	Nominal Operating Pressur	<u>e</u>	<u> </u>	
	NDE: VT-2 FUNCTI	ONAL Pressure	: psi Test Temperatu	reF.		

Description of Work: REMOVED EXISTING ORIFICE PLATE PER DCP 558 AND REPLACED WITH NEW ORIFICE PLATE. AFTER WHICH A VT-2 PERFORMED (SAT).

Job Order/File: C5	4752-08	ISI Class	2
CEF	RTIFICATE OF	COMPLIANCE	
We certify that the statem replacement conforms to the		•	
Type Code Symbol Sta	mp_ <i>_//A</i>		<u> </u>
Certificate of Authoriz			e_ <i>WA</i>
Signed: Munyse Si	Dumer or Oumer's F	gov. Utlling I	Date 9-12-00
CERTIFIC	CATE OF INSER	RVICE INSPECTIO	N
I, the undersigned, holding a v Pressure Vessel Inspectors and FMIC OF JOHNSTON, R.I			•
have inspected the compor			
2-10-00 to 9-12-			
belief, the Owner has perform in this Owner's Report in			
Section XI	-4		
By signing this certific warranty, expressed or implied			
described in this Owner's Rep			
shall be liable in any manner f			
kind arising from or connected	with this inspect	ion.	
MA Mutuspaugh	Commissions _	Michooss, En National Board, State, Pr	NEI
Inspector's Signature	٠.	National Board, State, Pi	rovince, Endorsements
Date:	E 37 12	18 2000	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI 33800 465

NIS-2-340-00

	60 Fort Wayne	ess		Sheet		of <u>2</u>	***
Plant D.C.	COOK NUCLEAR		PLANT	Unit _	# 2	2	·
One Cook	Place, Bridge	nan, MI	19106		54509-0		<u> </u>
	Addr				. –	O. No., Job	•
. Work Perfo	rmed by <u>Instal</u>	· · · · · · · · · · · · · · · · · · ·	ervices			ol Stamp N	I/A
Same a	ag #2	Name			ization . ation Dat	No. N/A	
Same	as #2 Addr	ess		Expire	ation Dat	e <u>N/A</u>	· · · · · · · · · · · · · · · · · · ·
. Identificat	ion of System		al Serv	ice Water	ASMI	E CODE CLA	SS 3
	ole Const. Code				N/A Add	i. N-416-1	Code Cas
(b) Applicab	ole Edition of S	ection XI	Utilized	d for Repairs	or Repl	acements 19	39
. Identificat	ion of Componen	ts Repaire	d or Rep	placed and Re	placemen		
				Other		Repaired Replaced	ASME Code
Name of	Name of	Manuf.	Nat.	11.5		or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
2-WRV-768	M&E#	ASP#	N/A	Neles-	N/A	Replace-	No
4" Ball 150# Valve Flange	30-033370	15788		Jamesbury S/N		ment	
Ends				21CB04CCJ		. *	
				K			
WRV-768	M&E#	ASP#	N/A	SA 105	N/A	Replace-	No
4" 150# RF SO Flange	30-021035	16535				ment	
2-WRV-768	M&E#	ASP#	N/A	SA 193	N/A	Replace-	No
5/8"x3-1/2" Stud Bolts	30-211610	21390		Gr B7		ment	
2-WRV-768	M&E#	ASP#	N/A	SA 194	N/A	Replace-	No
5/8" Nuts	30-211880	21441		Gr 2H	,	ment	
·							
					*		
							
		1		L	<u> </u>	L	
. Descriptio	n of work Repla	ace valve	2-WRV-76	8 with Neles	-Jamesbu	ry ball valv	e per
2-DCP-649							
. Test Conduc	ted: Hydrostat	ic 🗌	Pneumat	ic 🔲 No	ominal Op	erating Pre	ssure 🗵
	N/A □	Other	Press	ure N/A	psi Te	st Temp. N	/A °F

NIS-2-340-00

Remarks	
	Applicable Manufacturer's Data Reports to be attached
	Ref. JO: C54509-02 Design Change: 2-DCP-649
	Repair/Replacement Traveler C54509-02
	ISI Class: 3
	CERTIFICATE OF COMPLIANCE
REPLACE	rtify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.
Type Cod	e Symbol StampN/A
Certific	ate of Authorization No. N/A Expiration Date N/A
	(2)
	(Vall
Signed _	Conrad V Reid, Senior Planner Date July 10 , 20 00 Owner or Owner's Designee, Title
	The contract of the contract o
•	
<i></i>	
	CERTIFICATE OF INSERVICE INSPECTION
And Press by FACT Have insp 2-/4- and belie described Code, Sec By sign Warranty, Described Employer	ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
_ 702	Dlake Commissions Mi. 762 NAI
Tuspec	tor's Signature National Board, State, Province, Endorsements
Dohe	7 10 22 22
Date	<u> </u>

FORM NIS-2 OWNER'S REPORT FOR	REPAIRS OR REPLACEMENTS
As Remired by the Provisions for	the ASME Code Section XI

Owner: AMERICAN ELECTRIC POWER	Date_Performed: 2-14-00
P.O. Box 60 Fort Wayne IN 46801	Unit# 2
Plant: D.C.Cook Nuclear Power Plant	Job Order# C54752-01
One Cook Place, Bridgman, MI 49106	Component# 2-IFI-266-O
Work Performed by: AEP/D.C. COOK Maintenance Depa	rtment
Identification of System: SAFETY INJECTION	
(a) Applicable Construction Code: ANSI B31.1, 1983 Ed	. NO Add., Code Case: N
(b) Applicable Edition of Section XI Utilized for Repairs of	or Replacements: 1989, No Add

•	Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
İ	2-IFI-266-OR						
	ORIFICE PLATE	A24 0 TP 316.	N/A	TEMP M & E 16480 ASP 22147 P.O. NU04-4487	N/A	REPLACED	NO
ŀ	······································						

7.	Hydrostatic	_Pneumatic	Nominal Operating Pressure		
•	• •				
	NDE: VT-2 FI	INCTIONAL	Pressure: psi	Test Temperature	F.

Description of Work: REMOVED EXISTING ORIFICE PLATE PER DCP 558

AND REPLACED WITH NEW ORIFICE PLATE. AFTER WHICH A VT-2

PERFORMED (SAT).

Job Order/File: C54752-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No Expiration Date
Signed Suny Marin Supr Welling Date 942-00 Owner or Owner's Designee, Title
•
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC OF JOHNSTON, R.I
have inspected the components described in this Owner's Report during the period 2-14-00 to 9-12-00, and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions McLODSS, END NET National Board, State, Province, Endorsements
Date: <u>Sepriz</u> 18 2000

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMEN	VTS
As Required by the Provisions for the ASMF Code Section XI	

Owner: <u>AMERICAN ELECTRIC POWER</u>	Date_Performed: 2-14-00
P.O. Box 60 Fort Wayne IN 46801	Unit# 2
Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C54752-02</u>
One Cook Place, Bridgman, MI 49106	Component# 2-IFI-260-OR
Work Performed by: AEP/D.C. COOK Maintenance Depart	<u>tment</u>
Identification of System: SAFETY INJECTION	
(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

	Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
	2-IFI-260-OR						
	ORIFICE	A24 TP 316.		TEMP M & E 0016480	N/A	REPLACED	NO
·	PLATE			P.O. NU04-4487			
				ASP 22147			

7.	Hydrostatic	Pneuma	tic Nor	ninal Operating Pressure	•
	NDE: VT-2 FU	NCTIONAL_	Pressure: psi	Test Temperature	F.

Description of Work: REMOVED EXISTING ORIFICE PLATE AND REPLACED WITH NEW ORIFICE PLATE. AFTER WHICH A VT-2 EXAMINATION PERFORMED

Job Order/File: C54752-02 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. <u>A/A</u> Expiration Date <u>A/A</u>
Signed Dewayne Simpon MAINT Supr. WElding Date 9-4-00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 2-14-00 to 9-6-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions Mich 0055, End NET National Board, State, Province, Endorsements
Date: <u>sepr 6</u> 18 2000

_/	Remarks					
	·	Applicable Ma	nufacturer's Dat	a Reports to be	attached	
				er i de la companya d		
		Ref. JOA: C54	1956-04	Desig	n Change 2-DCP-4	529
		Repair / Rep	lacement Plan	C54956-04	ISI Class 2	
				•		
			· · · · · · · · · · · · · · · · · · ·			
			CERTIFICATE OF	COMPLIANCE		
	REPLACEM	tify that the sta ENT con replacement	tements made in forms to the rul	the report are es of the ASME	correct and this Code, Section XI.	
	-	- -				
	Type Code	Symbol Stamp	N/A			<u> </u>
	Certifica	te of Authorizati	on No. N/A	Expirati	on Date N/A	
		Wan	Λ-			
	Signed C	onrad V Reid, Sen	ior Planner	_ Date _09/4	8 , 2000	
		Owner or Owner's	Designee, Title			4. 4. 4.
	-				· · · · · · · · · · · · · · · · · · ·	
<u>i</u>						
		AP.	TIFICATE OF INSE	DUTCE THEREOMY	127	
		CEX	CITETORIE OF INDE	RVICE INSPECTI	72 N	
A b	and Pressum FACTO	re Vessel Inspecto RY MUTUAL INSURANO	ors and the State CE Co. of	e or Province of Johnston,	he National Board of Michigan and CR.I. 02919	employed
a d	Wc/on and belief lescribed	to <u>9/8,</u> , the Owner has poin this Owner's Ro	/co , and examinate , and exam	nd state that t tions and taken	port during the per o the best of my kno corrective measure quirements of the A	owledge s
	ode, Secti By signi	ng this certificat	te neither the I	nspector nor hi	s employer makes an	Y
D	escribed : Employer sl	in this Owner's Re	eport. Furthermo	ore, neither thany personal in	s and corrective med e Inspector nor his jury or property dam pection.	
		1-				
_=	MAM	or's Signature	Commissions M	relooss, End	NET	
	Inspect	or's Signature	Nat:	lonal Board, St	NGT ate, Province, Endo	rsements
D	ate Sep	<u>τ δ</u> 20	00			
					$\label{eq:control_eq} (x,y) = (x,y) + (x,y) $	

NIS-2-407-00

J O THE AMERI							
/ Owner AMER	RICAN ELECTRIC		COMPANY	Date _	Sep.	5, 00	·
	Name					_	
P.O. Box	60 Fort Wayne		6801	Sheet	1	of <u>2</u>	
	Addr		D	•			
. Plant <u>D.C.</u>	COOK NUCLEAR		PLANT.	Unit _	2		
	Na		40106		C5495	c 10	
One Cook	Place, Bridge		49106	Bonnin		0. No., Job	No etc
	Addr					ol Stamp 1	
. work perio	rmed by <u>Instal</u>	Tacion S	SET ATCER	Type C		No. N/A	4/ FL
	110	Name		the state of the s			
Same	as #2 Addr				ation Dat	e N/A	· · · · · · · · · · · · · · · · · · ·
			7 M		λCI	ME CODE CI	מ פפת.
. Identificat	ion of System N	ANCT DO	1 1 10	0354		i. N/A	Code Cas
. (a) Applical	ole Const. Code	ANSI B3	11.1 19	83Ed.,	N/A Add		
(b) Applical	ole Edition of Stion of Componen	ection XI	otilized	l ror kepairs	or Kebr	t Component	0 7
. Identificat	Tou or componen	T Repair	T or kep	Jaceu and Re	Pracemen	Repaired	ASME
•				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.	Identi-	,	or	Stamped
Component	Manufacturer	Serial	Board	fication	Year	Replace-	(Yes
		No.	No.		Built	ment	or No)
PIPE CARBON	M&B #	ASP #	N/A	A-106	N/A	Replace-	No
STEEL 3/4IN	30-014977	21061	·	GR B		ment	
SCH 80							
SEAMLESS		1202 4	N/A	SA-105	N/A	Replace-	No
`ISERT ∡DUCER PIPE	M&E # 30-015444	ASP # 529	N/A	5A-105	N/A	ment	NO
ZIN X 3/4IN	30-015444	349			-		•
3000 LB FCS							
SOCKET WELD			1				
SOCK-O-LET	M&E #	ASP #	N/A	SA-105	N/A	Replace-	No
2" X 32"	00-19324	23077				ment	
!!		1					1
3000# CS							
3000# CS						1	1
3000# CS						<u> </u>	
3000# CS							
3000# CS							
3000# CS							

	Remarks			
		Applicable Manufacturer's I	Data Reports to be attac	ched
		Ref. JOA: C54956-10	Design Cha	inge 2-DCP-4529
	•	Repair / Replacement Pla	an C54956-10	ISI Class 2
· · · · · · · · · · · · · · · · · · ·				
		CERTIFICATE	OF COMPLIANCE	
	We ce REPLACE	rtify that the statements made in MENT conforms to the in	in the report are corre rules of the ASME Code,	ct and this Section XI.
	_	r replacement		
Ì	Type Cod	e Symbol Stamp N/A	· · · · · · · · · · · · · · · · · · ·	
	Certific	ate of Authorization No. N/I	A Expiration Da	te <u>N/A</u>
		$\alpha > 0$		
	Signed _	Conrad V Reid, Senior Planner Owner or Owner's Designee, Tit	Date 05/08	, 20 <u>0</u>
		Owner or Owner's Designee, it.	ie .	
		CERTIFICATE OF I	NSERVICE INSPECTION	
	And Press by <u>FACT</u> Have insp <u>4-6-0c</u> and belie described Code, Sec By sign	ing this certificate neither the	tate or Province of M of Johnston, R.I. in this Owner's Report , and state that to the inations and taken corr rdance with the require e Inspector nor his emp	ichigan and employed 02919 during the period best of my knowledge ective measures ments of the ASME loyer makes any
	Described Employer	expressed or implied, concerning in this Owner's Report. Further shall be liable in any manner for any kind arising from or connections.	ermore, neither the Ins or any personal injury	pector nor his or property damage or
	MA m	Commissions tor's Signature	Michooff, End N&I National Board, State,	Province, Endorsements
	Date <u>Se</u>	PT 8 20 00		
			<u> </u>	

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
49106 C54956-16		COOK NUCLEAR	Plant $D.C.$
		Na Place, Bridgm	One Cook
Repair Org. P.O. No., Job No., etc		Addr	
		med by <u>Instal</u>	Work Perfor
Authorization No. N/A	Name	.a #2	Same a
Expiration Date N/A	88	Addr	Ballie 8
EAM ASME CODE CLASS 2		ion of System M	Identificat
		le Const. Code	
I Utilized for Repairs or Replacements 1989	ction XI	le Edition of S	(b) Applicab
red or Replaced and Replacement Components	s Repaire	ion of Componen	Identificat
Other Replaced Code			Name of
Nat. Identi- Board fication Year Replace- (Yes	Manuf. Serial	Name of Manufacturer	Component
No. Fear Replace (Yes Built ment or No)	No.	Manuraccurer	-
N/A A-106 N/A Replace- No	ASP #	M&E #	IPE CARBON
GR B ment	21061	30-014977	TEEL 3/4IN
			CH 80
N/A SA-105 N/A Replace- No	ASP #	M&E #	EAMLESS NSERT
N/A SA-105 N/A Replace- No ment	ASP # 529	™∝⊏ # 30-015444	EDUCER PIPE
			IN X 3/4IN
			000 LB FCS
1,1/2	305 //	365 T. II	OCKET WELD
N/A SA-105 N/A Replace- No ment	ASP # 23077	M&E # 00-19324	OCK-O-LET "X32"
	230//	00-19324	000# CS
	···		
			<u> </u>
	·	: 	
	isokenet	of work. Remove	

- Kemarks
Applicable Manufacturer's Data Reports to be attached
Ref. JOA: C54956-16 Design Change 2-DCP-4529
Repair / Replacement Plan C54956-16 ISI Class 2
Repair / Repracement Fram C34936-16 151 Class 2
CERTIFICATE OF COMPLIANCE
CAMILITARIA OF COMPUTANCE
We certify that the statements made in the report are correct and this
REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Repair or replacement
Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Conrad V Reid, Senior Planner Date 09/08, 2000
Signed Conrad V Reid, Senior Planner Date 09/08, 2000
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
T the undergraned helding a realid germination insued by the realism.
I, the undersigned, holding a valid commission issued by the National Board of Boiler And Pressure Vessel Inspectors and the State or Province of Michigan and employed
by FACTORY MUTILIA INCUIDANCE CO. of Johnston D. J. 20010
by <u>FACTORY MUTUAL INSURANCE Co.</u> of <u>Johnston, R.I. 02919</u> Have inspected the components described in this Owner's Report during the period
Hele 20 Police and grate that to the heat of my knowledge
4-6-00 to 9-8-00 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures
described in this Owner's Report in accordance with the requirements of the ASME
Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any
Warranty, expressed or implied, concerning the examinations and corrective measures
Described in this Owner's Report. Furthermore, neither the Inspector nor his
Employer shall be liable in any manner for any personal injury or property damage or
a loss of any kind arising from or connected with this inspection.
Mf Mulinpaug Commissions Micloss, ENDNST Inspector's Signature National Board, State, Province, Endorsements
Inspector's Signature National Board, State, Province, Endorsements
Date <u>Sept 8 20 00</u>
and the control of th

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 344 of 465

NIS-2-409-00

) Owner AMER	ICAN ELECTRIC	POWER	COMPANY	Date	Sep.	5 00	
	Name				<u> </u>	2, 30	
P.O. Box	60 Fort Wayne	, IN 4	6801	Sheet	1	of 2	
	Addr						
Plant D.C.	COOK NUCLEAR	POWER	PLANT	Unit	. 2		•
	Na						
One Cook	Place, Bridgm		49106		C5495		
1	Addre					O. No., Job	
. Work Perfor	med by <u>Instal</u>		ervices		_	ol Stamp N	J/A
_		Name				No. N/A	
Same_a			<u></u>	Expira	ation Dat	e <u>N/A</u>	
74	Addr		7. M		2 CI	AE CODE CI	3.CC 0
	ion of System M			03774		ME CODE CI	
	le Const. Code le Edition of S					1. N/A	_Code Cas
(D) Applicab	ion of Componen	ection XI Fe Denair	otilized ed or Per	l for kepairs	or Kebr	t Component	89
Identificat	Ton or componen	CB Repair	I or ver	Jaceu and Re	pracemen	Repaired	ASME
Wa			To.	Other		Replaced	Code
Name of Component	Name of	Manuf.	Nat.	Identi-		or	Stamped
Component	Manufacturer	Serial No.	Board No.	fication	Year Built	Replace-	(Yes
	140 T #				l	ment	or No)
PIPE CARBON STEEL 3/4IN	M&E # 30-014977	ASP # 21061	N/A	A-106 GR B	N/A	Replace- ment	No
SCH 80	30-014977	21001		GR B		ment	
SEAMLESS							
NSERT	M&E #	ASP #	N/A	SA-105	N/A	Replace-	No
EDUCER PIPE	30-015444	529	1			ment	
IN X 3/4IN 3000 LB FCS							٠.
SOCKET WELD							
SOCK-O-LET	M&E #	ASP #	N/A	SA-105	N/A	Replace-	No
2" X 32"	00-19324	23077	**/ **	511 203	"/"	ment	"0
000# CS							
		•					
			`				
		<u> </u>	<u> </u>		<u> </u>		
Description r 2-DCP-4529.	of work. Remove	e isokene	tic probe	es and modify	piping	located on 2	2-OME-3-4
Test Conduc	-	. —	Pneumat		_	erating Pre	
•	N/A 🗌	Other	Pre	ssure N/A	psi '	Test Temp.	N/A °F

and the number of sheets is recorded at the top of this form.

NIS-2-409-00

_/ Remarks			
_	Applicable Manufacturer	's Data Reports to b	e attached
· ·	Ref. JOA: C54956-22	Desig	gn Change 2-DCP-4529
	Repair / Replacement		
_			
	CERTIFI	CATE OF COMPLIANCE	
REPLACEM Repair or	tify that the statements material conforms to the replacement symbol Stamp N/A	ade in the report are the rules of the ASME	correct and this Code, Section XI.
	ate of Authorization No.	N/A Expirat	ion Date N/A
Signed C	Conrad V Reid, Senior Planne Owner or Owner's Designee,	er Date 6	25/08, 2000
1.:			
	CERTIFICATE	OF INSERVICE INSPECT	ION
And Pressur by FACTO Have inspectively and belief described Code, Sector By signiful Warranty,	tre Vessel Inspectors and the CRY MUTUAL INSURANCE Co. ected the components describe to 9-8-00 f, the Owner has performed in this Owner's Report in a cion XI. Ing this certificate neither expressed or implied, conce	ne State or Province of Johnston oed in this Owner's F and state that examinations and take accordance with the r the Inspector nor h erning the examination	en corrective measures requirements of the ASME ais employer makes any ons and corrective measures
Described Employer s a loss of	in this Owner's Report. For shall be liable in any mannor any kind arising from or co	arthermore, neither the ser for any personal is connected with this in	the Inspector nor his injury or property damage or aspection.
		ions <u>Michoo55, E</u> National Board, S	END NET State, Province, Endorsements
Date Se	pt 8 20 00		

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMEN'I As Required by the Provisions for the ASME Code Section XI	S

			•	· · · · · · · · · · · · · · · · · · ·	
	,				
1.	Owner: <u>AMERICAN ELECTR</u>	IC POWER	<u>Perf</u>	ormed: 02-25-	00
	P.O. Box 60 Fort Wayne IN 468	<u>)1</u>	Unit# 2		
2.	Plant: D.C.Cook Nuclear Power	<u>Plant</u>	Job Order	#C55035-01	
	One Cook Place, Bridgman, MI	<u> 19106</u>	Componen	t <u># 2-IMO 2</u>	<u>212</u>
3.	Work Performed by: AEP/D.C. (COOK Main	tenance Department		• • •
4.	Identification of System:		Containment Sp	ray	erie.
<u>5.</u>	(a) Applicable Construction Cod	e: <u>ASME SE</u>	EC III 1986 Ed. NO Ad	d., Code Case:	N/A
	(b) Applicable Edition of Section	ı XI Utilized	I for Repairs or Replacemen	ts <u>: 1989, No A</u>	<u>ddenda</u>
6.	Identification of Componen	s Repaire	d or Replaced and Repla	acement Con	aponents
of	ASME, ASTM or Name	e of	Material Identification:	Year built	Repaired

	Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
1	2-IMO-212			_			
}	VALVE BODY	A351 CF8M	ALOYCO	EXISITNG	N/A	REPAIRED	N/a
ļ		-				(Machined)	
-					٠٠ (٠) ١٠	****	

7.	Hydrostatic_	n/a Pneumatic	n/a Nominal Operating Pressure	N/A_
	NDE: PT	on machined surface	Pressure: psi Test Tempe	rature F

Description of Work: PERFORMED MACHINING OF THE CIRCUMFERENTIAL
BONNET SEATING CHANNEL OF THE VALVE TO ALLOW PROPER MATING OF
THE BODY TO BONNET CONNECTION. AN INTERNAL PROCESS (PMI-5023) WAS
PREPARED FOR THE MACHINING.

Job Order/File <u>:</u>	C55035-01	ISI Class	2
(CERTIFICATE OF	COMPLIANCE	
We certify that the star	tements made in the the rules of the ASM	report are correct and th IE Code, Section XI repa	is <u>repair and/or</u> air or replacement.
Type Code Symbol	Stamp		
Certificate of Author	prization No. MA	Expiration Date	NA
Signed: <u>Dewayne Timi</u>	nons, welding super Owner or Owner's		Date 9-200
	Owner or Owner's	Designee, Thie	
CERT	IFICATE OF INSE	RVICE INSPECTION	
I, the undersigned, holding Pressure Vessel Inspectors FACTORY MUTUAL GI	and the State or Pro	ovidence of Michigan an	
	nponents described i	n this Owner's Report distate that to the best of n	ny knowledge and
		the requirements of the	
By signing this cer warranty, expressed or im described in this Owner's	plied, concerning the		ective measures
shall be liable in any many kind arising from or conne	ner for any personal	injury or property dama	
Inspector's Signature	Commission		ovince, Endorsements
Date	: 5ерт 5	18 2000	

	· · · · · · · · · · · · · · · · · · ·	
•		
1.	Owner: <u>AMERICAN ELECTRIC POWER</u>	Date_Performed: 3-9-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2 .	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C55137-01</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-GCTS-R-2
3.	Work Performed by: AEP/D.C. COOK Maintenance Depart	ment
4.	Identification of System:CONTAINMENT SPRAY PIPI	ING SUPPORT
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: NONE
	(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

- 1	Name of Component 2-GCTS-R-2	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
	2-GC15-R-2						
	PLATE, STEEL	ASTM A- 36 1990 Edition or later	N/a	M & E 30-153201 ASP 13127	N/A	REPAIRED	NO
L	· · · · · ·						-

7.	Hydrostatic n/a Pneumatic n/a Nominal Operating Pressure	n/a
•	NDE: PRE-SERV. VT-3(for support / VT & MT OF FINAL WELDS	·
	Pressure: psi n/a Test Temperature n/a F.	

Description of Work: CORRECTED GAP DISCREPANCY BY INSTALLING SHIM I.A.W. MDS-603. AFTER WHICH A FINAL VT-3 NDE WAS PERFORMED ON THE WELDS. VT-3 PERFORMED BY QC ON ACT.#02

Job Order/File: C55137-01	ISI Class 2
CERTIFICATE (OF COMPLIANCE
We certify that the statements made in the replacement conforms to the rules of the AS	he report are correct and this <u>repair and/or</u> SME Code, Section XI repair or replacement.
Type Code Symbol Stamp	
Certificate of Authorization No. 1/4	Expiration Date NA
Signed: Dewayne Training, welding sup	pervisor Date 9-2-00
Owner or Owner	's Designee, Title
I, the undersigned, holding a valid commission Pressure Vessel Inspectors and the State or P. FACTORY MUTUAL GLOBAL OF JOHNS have inspected the components described	STON, RI. in this Owner's Report during the period
belief, the Owner has performed examination in this Owner's Report in accordance with Section XI By signing this certificate neither the lawarranty, expressed or implied, concerning the	ons and taken corrective measures described the the requirements of the ASME Code,
described in this Owner's Report. Furtherm shall be liable in any manner for any personal kind arising from or connected with this inspection.	ore, neither the Inspector nor his employer injury or property damage or of loss of any
Inspector's Signature Date: Sept 4	National Board, State, Province, Endorsements

1.	Owner: AMERICAN ELECTRIC POWER	Date Performed: 3-9-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C55153-01</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-GCTS-R-3
3.	Work Performed by: AEP/D.C. COOK Maintenance De	epartment
4.	Identification of System: <u>CONTAINMENT SPRAY</u>	PIPING SUPPORT
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983	Ed. NO Add., Code Case: NONE
	(b) Applicable Edition of Section XI Utilized for Repair	rs or Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component 2-GCTS-R-3	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
PLATE, STEEL	ASTM A-36 1990 ed. or newer	N/a	M & E 30-153201 ASP 13127	N/A	REPAIRED	NO

7 .	Hydrostatic n/a	Pneumatic	n/a	Nominal Operating Pressure	n/a
	NDE: VT& MT OF	FINAL WELD	s	Pressure: psi r	<u>/a</u>
	Test Temperature	<u>n/a</u> F <u>.</u> V	T-3 (for s	upport)	

Description of Work: Corrected gap in support by installation of a shim by welding. A subsequent VT-3 was performed for the support.

Job Order/File: C55153-01	ISI Class 2
CERTIFICATE (OF COMPLIANCE
	the report are correct and this repair and/or SME Code, Section XI repair or replacement.
Type Code Symbol Stamp	
Certificate of Authorization No.	Expiration Date MA
Signed: <u>Dewayne Timmons</u> , <u>welding super</u>	
Owner or Owne	er's Designee, Title
I, the undersigned, holding a valid commission Pressure Vessel Inspectors and the State or I FACTORY MUTUAL GLOBAL OF JOHN have inspected the components described	Providence of Michigan and employed by NSTON, RI. d in this Owner's Report during the period
belief, the Owner has performed examination this Owner's Report in accordance we Section XI By signing this certificate neither the warranty, expressed or implied, concerning	and state that to the best of my knowledge and ions and taken corrective measures described with the requirements of the ASME Code, as Inspector nor his employer makes any the examinations and corrective measures
shall be liable in any manner for any persons kind arising from or connected with this inspection. Commission	more, neither the Inspector nor his employer al injury or property damage or of loss of any pection.
Inspector's Signature	National Board, State, Province, Endorsements
Date: Sept 4	19 2000

1. Owner: AMERICAN ELECTRIC POWER Date Performed: 3-20-00 P.O. Box 60 Fort Wayne IN 46801 Unit# 2 2. Plant: D.C.Cook Nuclear Power Plant Job Order# C55312-01 One Cook Place, Bridgman, MI 49106 Component# 2-CCW-135 3. Work Performed by: AEP/D.C. COOK Maintenance Department 4. Identification of System: COMPONENT COOLING WATER 5. (a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case: N/A (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Addenda		· · · · · · · · · · · · · · · · · · ·	
P.O. Box 60 Fort Wayne IN 46801 Unit# 2 Plant: D.C.Cook Nuclear Power Plant One Cook Place, Bridgman, MI 49106 Component# 2-CCW-135 Work Performed by: AEP/D.C. COOK Maintenance Department Identification of System: COMPONENT COOLING WATER (a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case: N/A			
2. Plant: D.C.Cook Nuclear Power Plant One Cook Place, Bridgman, MI 49106 Component# 2-CCW-135 3. Work Performed by: AEP/D.C. COOK Maintenance Department 4. Identification of System: COMPONENT COOLING WATER 5. (a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case: N/A	1.	Owner: <u>AMERICAN ELECTRIC POWER</u>	Date Performed: 3-20-00
One Cook Place, Bridgman, MI 49106 Component# 2-CCW-135 Work Performed by: AEP/D.C. COOK Maintenance Department Identification of System: COMPONENT COOLING WATER (a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case: N/A		P.O. Box 60 Fort Wayne IN 46801	Unit# 2
 Work Performed by: AEP/D.C. COOK Maintenance Department Identification of System: COMPONENT COOLING WATER (a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case: N/A 	2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# C55312-01
 Identification of System: <u>COMPONENT COOLING WATER</u> (a) Applicable Construction Code: <u>ANSI B31.1</u>, 1983 Ed. NO Add., Code Case: N/A 		One Cook Place, Bridgman, MI 49106	Component# 2-CCW-135
5. (a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case: N/A	3.	Work Performed by: AEP/D.C. COOK Maintenance Department	<u>rtment</u>
	4.	Identification of System: COMPONENT COOLING WA	ATER
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Addenda	<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed	NO Add., Code Case: N/A
		(b) Applicable Edition of Section XI Utilized for Repairs of	r Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-CCW-135			:			
VALVE CHECK 2-1/2 INCH 150 LB	316 STAINLESS	CENTERLINE	M & E 30-034574 ASP 22793	N/A	REPLACED	NO
ROD , (3 FT) 5/8 IN 11 UNC	ASME SA-193 GR B7		M & E 30-211610 ASP 21390	N/A	REPLACED	NO
NUT, HEX (8) 5/8" 11 UNC	ASME SA 194 GR-2H		M & E 30-211880 ASP 22569 (4) 21441 (4)	N/A	REPLACED	NO

•	Hydrostatic Pneumatic Nominal Operating Pressure							
	N/A	NDE: IN-SERV. VT-2	Pressure: psi	Test Temperature	F.			
	Description of	Description of Work: REMOVED EXISTING VALVE FROM SYSTEM AND REPLACED WITH NEW VA						
	Description of Work: REMOVED EXISTING VALVE FROM SYSTEM AND REPLACED WITH NEW VA AN "IN SERVICE VT-2" PMT WAS PERFORMED IN ACT 08 (SAT).							

Job Order/File <u>: C55312-01</u>	ISI Class 2
CERTIFICATE OF	COMPLIANCE
We certify that the statements made in the replacement conforms to the rules of the ASME	
Type Code Symbol Stamp	· · · · · · · · · · · · · · · · · · ·
Certificate of Authorization No. NA Signed Wayya James	Expiration Date NA
Signed Owner or Owner's D	Sypv. weldow Date 91-00
Owner or Owner's D	esignee, Tiue
CERTIFICATE OF INSER	RVICE INSPECTION
I, the undersigned, holding a valid commission issued by Inspectors and the State or Providence of Michigan and e GLOBAL OF JOHNSTON, RI.	mployed by FACTORY MUTUAL
have inspected the components described in this Owner's	wledge and belief, the Owner has performed
By signing this certificate neither the Inswarranty, expressed or implied, concerning the	• •
described in this Owner's Report. Furthermore shall be liable in any manner for any personal in	· · · · · · · · · · · · · · · · · · ·
kind arising from or connected with this inspect	ion.
Inspector's Signature Commissions	National Board, State, Province, Endorsements
Date: september 2	18 2000

Owner <u>AME</u>	RICAN ELECTRI	C POWER	COMPAN	Y Date	06/	07/00	
P.O. Box	60 Fort Wayn	e, IN 4	6801	Sheet	1	_of2	*
Plant D C	Add: . COOK NUCLEA	ress D DOWED	DT. NATO				
	Nar	ne		Unit	#2		
One Cook	Place, Bridg		49106			332-08	
Work Perfo	Addi ormed by <u>Instal</u>		Service	Repai: Type	r Org. P. Code Symb	O. No., Job ool Stamp _]	No., etc
Same	as #2	Name		Autho	rization	No. N/A	
	Addı				ation Dat		
Identifica	tion of System_	Waste Di	sposal	System	AS	ME CODE CI	LASS 2
(a) Applical	ble Const. Code ble Edition of S	ANSI B3	<u>31.1</u> 19	83Ed.,	N/A Add	d. N/A	Code Car
Identification	tion of Componer	ts Repair	ed or Re	d for kepair placed and R	s or Repl eplacemen	acements 19	89 8
				Other		Repaired	ASME
Name of Component	Name of	Manuf.	Nat.			Replaced or	Code Stamped
	Manufacturer	Serial No.	Board No.	Identi- Fication	Year Built	Replace-	(Yes
x 3 x 3/8	M&E#	ASP#	N/A	ASTM	N/A	Replace-	N/A
Angle	30-153032	15971		A36-90		Ment	
eel Plate	M&E#	ASP#	N/A	ASTM	N/A	Replace-	N/A
16 x 48 x	30-153205	22795		A36-90		Ment	
eel Plate	M&E#	ASP#	N/A	ASTM	N/A	Replace-	N/A
8 x 48 x	30-153209	22488		A36-90		Ment	
eel Plate	M&E#	ASP#	N/A	ASTM	N/A	Replace-	N/A
se 1/2 x 9 9	30-153252	21526		A36-93A		ment	
eel	M&E#	ASP#	N/A	ASTM	N/A	Replace-	N/A
annel x 11.5	30-153111	20163		A36-90		ment	
<u> </u>		18268					

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. \times 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered the number of sheets is recorded at the top of this form.

Page 2 of 2

NIS-2-293-00

9. Remarks: Ref. JO: C55332-08 Design Change: 2-DCP-4464
Applicable Manufacturer's Data Reports to be attached
Repair/Replacement Traveler: C55332-08 ISI Class: 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. Repair or replacement Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A Signed James Ponton, Senior Planner Date 7/3/80 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler And Pressure Vessel Inspectors and the State or Province of <u>Michigan</u> and employed by <u>Factory Mutual Insurance Co.</u> of <u>Johnston, R.I.02919</u> Have inspected the components described in this Owner's Report during the period
and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any Warranty, expressed or implied, concerning the examinations and corrective measures Described in this Owner's Report. Furthermore, neither the Inspector nor his Employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
2/2 Mutanagual
Inspector's Signature Commissions NB 7030 Mich 0055, End NGI National Board, State, Province, Endorsements
Date <u>July 6 15 2000</u>

NIS-2-294-00

,		POWER (COMPANY	Date	06/0	7/00	- · · · · · · · · · · · · · · · · · · ·
P.O. Box	Nat						
	60 Fort Wayne		6801	Sheet	1	of2	
Plant D.C.	Addre COOK NUCLEAR		PLANT	Unit	#2	•	
<u> </u>	Nar						•
One Cook	Place, Bridgm		49106		C55332-:		*:
	Addre					O. No., Job	
Work Perfor	rmed by <u>Install</u>	lation S	ervices			ol Stamp <u>l</u>	1/A
•		Name		Author	ization 1	No. N/A	
Same a	as #2			Expira	ation Dat	e N/A	
	Addre			•	**		
	ion of System					ME CODE CI	ASS 2
	le Const. Code				N/A Add		Code Case
	le Edition of Se						
Identificat	ion of Component	ts Repaire	ed or Rep	laced and Re	placemen	t Component	6
						Repaired	ASME
Name of	Nome of			Other		Replaced	Code
Component	Name of Manufacturer	Manuf. Serial	Nat.	Identi-	Year	or	Stamped
	Manuraccurer	No.	Board No.	Fication	Built	Replace-	(Yes
						ment	or No)
ig.211 Size	P.O.# 7654	ASP#	N/A	Replace-	N/A	Replace-	N/A
B" Sway	Temp	23201		ment		ment	1
trut 3"	M&E# 19323					. •	*
ipe Clamp	Req# K517						
ube Steel	M&E#	ASP#	N/A	ASTM A500	N/A	Replace-	No
x3x1/4	30-150169	22500		1990		ment	
 -					<u> </u>		<u> </u>
		`					<u>:</u>
			1				
					-		
	<u> </u>						

NIS-2-294-00

Remarks	Ref. JO: C55332-13	Design	Change: 2-DCP-4464
	Applicable Manufacturer's Date	a Reports to be att	ached
	Danain/Dania manant Mananalan	GEE222 12	TOT Oleman
	Repair/Replacement Traveler	: C55332-13	ISI Class: 2
•			•
		*	
<u> </u>			
	CERTIFICATE OF	COMPLIANCE	
We ce	rtify that the statements made in	the report are corr	rect and this
REPLACE	MENT conforms to the rul	es of the ASME Code	e, Section XI.
Repair o	r replacement	•	
•			
Type Cod	e Symbol Stamp N/A		
Type cou			
Certific	ate of Authorization No. N/A	Expiration I	ate N/A
CELCITIC	ate of Authorization NoN/A	MADITACION I	Acc N/A
	-15	· ·	
	())		
	Va V		
Signed _	Conrad V Reid, Senior Planner	_ Date _ June 7	, 20_00
	Owner or Owner's Designee, Title		
And Press	CERTIFICATE OF INSE dersigned, holding a valid commiss ure Vessel Inspectors and the Stat ORY MUTUAL INSURANCE Co. of	ion issued by the Ne or Province of	Michigan and employed
Dy FACI	ORI MUTUALI INSURANCE CO. OL	Johnston, R. I	U2919
and belied described Code, Sec		nd state that to th tions and taken cor nce with the requir	ne best of my knowledge rective measures rements of the ASME
Warranty, Described	ing this certificate neither the I expressed or implied, concerning in this Owner's Report. Furtherm	the examinations an ore, neither the In	d corrective measures aspector nor his
	shall be liable in any manner for any kind arising from or connected		
717 1	Commissions National	15 9030, Mich 0055,	End Nit Province, Endorsements
nopec	M	Tomat Doute, beace,	110v1100, Bildot Belletto
Date Jul	y 10 25 2000		
			en de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co

•	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 2-12-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
. .	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C55374-05</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-PP-26S
	Work Performed by: AEP/D.C. COOK Maintenance Departs	ment
	Identification of System: SAFETY INJECTION	
<u>.</u>	(a) Applicable Construction Code: <u>ASME SEC. III1986 Ed.</u>	NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Adden

6. Identification of Components Repaired or Replaced and Replacement Components

1	Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
	2-PP-26S			•			
	РИМР, ТҮРЕ ЛСН-10	ASME SA487	PACIFIC	M & E 30-014850 ASP# 11688	N/A	REPLACED	ИО

7 .	Hydrostatic	n/a	<u>Pneumatic</u>	n/a	Nominal Operating Pr	ressure √_	
							_
	NDE: VT-2	2 preservi	ice n/a		Pressure: psi n/a	Test Temperature	F

PUMP ASSEMBLY . PUMP WAS ISSUED ON C55250-01 PER CREM

ACT#05. VT-2 FUNCTIONAL TEST WILL BE ADDRESSED VIA ESAT

00249112.

Job Order/File: C5374-05 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. //A Expiration Date
Signed: Dewayne Timmons, welding supervisor Date 9-9-00 Owner or Owner's Designee, Title
Owner of Owner 3 Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 3/9/00 to 9/9/00 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Mathematical Commissions Mechoese Conformed State, Province, Endorsements
Date: <u>Sept 9</u> <u>18 2000</u>

Owner: AMERICAN ELECTRIC POWER	Date_Performed: 2-12-00
P.O. Box 60 Fort Wayne IN 46801	Unit# 2
Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C55374-20</u>
One Cook Place, Bridgman, MI 49106	Component# 2-PP-26S
Work Performed by: AEP/D.C. COOK Maintenance I	Department
Identification of System: SAFETY INJECTION	
(a) Applicable Construction Code: ANSI B31.1983 Ec	. NO Add., Code Case: N/A
(b) Applicable Edition of Section XI Utilized for Repa	irs or Replacements: 1989. No Ac

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-PP-26S						
ELBOW ¾"	ASME SA-182 F304	N/A	EXISTING	N/A	REPAIRED	NO
PIPE	ASME SA-312 GR TP 304	N/A	EXISTING	N/A	REPAIRED	NO
VALVE BODY %" (weld to)	ASME SA-351 CF8M	N/a	EXISTING	N/A	REPAIRED	NO

7. Hydrostatic N/A Pneumatic N/A Nominal Operating Pressure N/A

NDE: VT/PT for final weld Pressure: psi N/A Test Temperature N./A F

Description of Work:	REPAIRED SOCKET	WELDS ON DRAIL	N PIPING FROM	12-PP-26S TO SHUTOFF
<u> </u>				
VALVES.				

Job Order/File: C5374-20 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp //A
Certificate of Authorization No. NA Expiration Date
Signed: Dewayne Timmons, welding supervisor Date 9-9-00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions Michael State, Province, Endorsements
Date: <u>Sept 9</u> 18 2000

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 3-15-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>C55515-01</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-GBD-S569-U
3.	Work Performed by: AEP/D.C. COOK Maintenance D	<u>epartment</u>
4.	Identification of System: STEAM GENERATOR I	<u>BLOWDOWN</u>
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983	ED NO Add., Code Case: NONE
	(b) Applicable Edition of Section XI Utilized for Repair	irs or Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Replaced	and Replacement Components

Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-GBD-S569-U						
CONF "A" MODIFIACATION KIT	Supplied by Grinnell	GRINELL	M & E 30-040600 ASP 18186	N/A	REPAIR	NO

- 7. Hydrostatic N/A Pneumatic N/A Nominal Operating Pressure N/A
- 8. NDE: PRE SERVICE "VT3" Pressure: N/A TestTemperature N/A.

Description of Work: Rebuild snubber using a configuration "A"1.5" kit with

10" TRAVEL. VT-3 was performed per 12MHP4030.STP.004 included

within job order activity R74618-01 provided as a hardcopy.

have inspected the components described in this Owner's Report during the period 3-14-00 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any	Job Order/File: C55515-01 ISI Class 2
Type Code Symbol Stamp Certificate of Authorization No. Ma Expiration Date 17-00 Signed: Deways Timmons, welding Supervisor Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 3-14-00 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from propagated with this inspection. National Board, State, Province, Endorsements	CERTIFICATE OF COMPLIANCE
Signed: Dewayke Timmons, welding Supervisor Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 3-14-00 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mi. 762 MIT National Board, State, Province, Endorsements	
Signed: Deways Timmons, welding Supervisor Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 3-14-00 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mi. 76-2 MET National Board, State, Province, Endorsements	Type Code Symbol Stamp
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 3-14-00 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mi. 762 USI National Board, State, Province, Endorsements	
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 3-14-00 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mi. 762 National Board, State, Province, Endorsements	Signed: <u>Dewayled Timmons</u> , <u>welding Supervisor</u> Date <u>9-7-00</u> Owner or Owner's Designee, Title
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 3-14-00 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mi. 762 National Board, State, Province, Endorsements	
Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 3-14-00 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Notional Board, State, Province, Endorsements	CERTIFICATE OF INSERVICE INSPECTION
have inspected the components described in this Owner's Report during the period 3-14-00 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Not. 762 National Board, State, Province, Endorsements	I, the undersigned, holding a valid commission issued by the National Board of Boiler
3-14-00 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions No. 762 National Board, State, Province, Endorsements	Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I.
belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions No. 762 National Board, State, Province, Endorsements	have inspected the components described in this Owner's Report during the period
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions No. 762 National Board, State, Province, Endorsements	3-14-00 to $9-7-00$, and state that to the best of my knowledge and
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mi. 762 National Board, State, Province, Endorsements	belief, the Owner has performed examinations and taken corrective measures described
warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions National Board, State, Province, Endorsements	in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions National Board, State, Province, Endorsements	By signing this certificate neither the Inspector nor his employer makes any
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mi. 762 National Board, State, Province, Endorsements	warranty, expressed or implied, concerning the examinations and corrective measures
shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions National Board, State, Province, Endorsements	described in this Owner's Report. Furthermore, neither the Inspector nor his employer
kind arising from or connected with this inspection. Commissions wi. 762 UST National Board, State, Province, Endorsements	shall be liable in any manner for any personal injury or property damage or of loss of any
Inspector's Signature National Board, State, Province, Endorsements	kind arising from or connected with this inspection.
0	Commissions Mi. 762 N&I
Date: Sept, 7 18 2000	National Board, State, Province, Endorsements
	Date: Sept. 7 18 2000

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 0-31-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# C55592-01
	One Cook Place, Bridgman, MI 49106	Component# 2-AFW-S4029
3.	Work Performed by: AEP/D.C. COOK Maintenance Departm	<u>nent</u>
4.	Identification of System: <u>FEEDWATER SYSTEM PIPE S</u>	SUPPORT
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or I	Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Replaced and I	Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-AFW-S4029						
SNUBBER, CONFIGURATION "A" 2-1/2 IN	Material supplied by Grinnell modification Config "A" kit 2-1/2"	GRINNELL	M & E 30-040551 ASP 20923	N/A	REPLACED	NO
BUSHING, PISTON ROD	Material supplied by Grinnell	GRINNELL .	M & E 30-024791 ASP 20905	N/A	REPLACED	NO

7 .	Hydrostatic_	n/a	Pneumatic	n/a	Nominal Operating	Pressure	n/a	
	N/A	NDE: P	RE-SERV. V	T-3	Pressure: psi	Test T	emperature	F.

Description of Work: REPLACE EXISTING SNUBBER WITH CONFIGURATION "A" SNUBBER KIT & PISTON ROD BUSHING PER EE-2000-0037. VT-3 performed iaw 12MHP4030.STP.004 att.# 4 included with JOA.

Job Order/File: C0055592-01 ISI Class 2

CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No Expiration Date
Signed: <u>Dewayne Timmons, welding supervisor</u> Date <u>9-9-9-9</u> Owner or Owner's Designee, Title
Owner of Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I.
have inspected the components described in this Owner's Report during the period
<u>3-21-00</u> to <u>9-9-00</u> , and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
Inspector's Signature Commissions Mich 0055 End N& I National Board, State, Province, Endorsements
Inspector's Signature National Board, State, Province, Endorsements
Date: <u>Sept 9</u> 15 2000

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP#	Year built	Repaired Or Replaced	ASME Code	
6.	Identification of Con	aponents Repair	ed for Repairs or Replacemen	acement Cor	nponents	T	
<u>5.</u>	(a) Applicable Construction Code: ASME SEC III 1986 Ed. NO Add., Code Case: N/A						
4.	4. Identification of System: Pressurizer						
3. Work Performed by: AEP/D.C. COOK Maintenance Department							
2.	Plant: D.C.Cook Nuclea One Cook Place, Bridge		Job Order Componen	#_C55636-01 nt#2-NM	<u>IO-153</u>		
	P.O. Box 60 Fort Wayn		Unit# 2	" Office 6			
	Owner: AMERICAN I	ELECTRIC POWI	ER Date_Perf	ormed: 08-17	7-00		

7.	Hydrostatic_	n/a Pneumatic n/a	Nominal Operating Pressure	VT-2
	NDE:	PT on machined surfaces	Pressure: psi Test Te	mperature F

Description of Work: Sharp edges were machined from the valve disc and guides. VT-2 was performed on R73019-01. Crem for the VT-2 is included for verification.

Job Order/File:	C55636-01	ISI Class	1
CI	ERTIFICATE OF	COMPLIANC	E
We certify that the state replacement conforms to the			
Type Code Symbol S	tamp <u>////</u>		
Certificate of Author	n) 77		on Date
Signed: <u>Dewayne Timmo</u>			Date 12-00
	Owner or Owner's l	Designee, Title	
I, the undersigned, holding a Pressure Vessel Inspectors a	nd the State or Pro	issued by the N vidence of Mich	ational Board of Boiler
have inspected the comp 3-16-vo	onents described in onents described in one one one one of the one	this Owner's R tate that to the b s and taken corre	est of my knowledge and ective measures described
By signing this certification warranty, expressed or impledescribed in this Owner's Reshall be liable in any manner kind arising from or connection.	ied, concerning the eport. Furthermoner for any personal is ted with this inspec	examinations are, neither the In njury or property	nd corrective measures spector nor his employer y damage or of loss of any
Inspector's Signature	Commissions	National Board,	State, Province, Endorsements
	Sep 7 5		

1.	Owner: AMERICAN EI	LECTRIC POWE	R Date_Perfe	Date_Performed: 3-12-00						
	P.O. Box 60 Fort Wayne	IN 46801	Unit# 2							
2.	Plant: D.C.Cook Nuclear	Power Plant	Job Order	# C55687-0	03,10					
	One Cook Place, Bridgm	an, MI 49106	Componen	t <u># 2-PP-26</u> 1	<u>N</u>					
3.	Work Performed by: AEI	P/D.C. COOK Mair	ntenance Department			_				
4.	Identification of System:	SAFETY INJE	CTION		•					
<u>5.</u>	(a) Applicable Constructi	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case: N/A								
·	(b) Applicable Edition of	Section XI Utilize	d for Repairs or Replacemen	ts <u>: 1989, No A</u>	ddenda					
6.	Identification of Compo	nents Repaired or	Replaced and Replacemen	it Component	ts					
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No				
2-PP-26N										
ORIFACE/SPACER	SA-240 TP 316	ENERGY STEEL	P.O.# 680-1 ASP# 22717	N/A	INSTALLED	NO				
· · · · · · · · · · · · · · · · · · ·		, , , , , , , , , , , , , , , , , , ,								
7.		neumatic N/A 2 functional test	Nominal Operating Pressur Pressure: psi Test	e √ Temperature	F.					
	· /									

Description of Work: DISASSEMBLED DISCHARGE PIPE FLANGE, INSPECTED

BOLTING AND SEATING AREA(SAT), INSTALLED SPACER/ORIFACE BETWEEN

FLANGES. SPACER/ORIFICE WAS LATER REMOVED IN ACTIVITY 10 OF THIS JOB

ORDER AND REPLACED WITH A DIFFERENT ORIFACE. VT-2 performed on C55687-06

with crem provided for review

ISI Class 2

Job Order/File: C55687-03.10

CERTIFICATE OF COMPLIANCE	Ŋ,
We certify that the statements made in the report are correct and this <u>repair and/or</u> — <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.	
Type Code Symbol Stamp	
Certificate of Authorization No. NA Expiration Date NA	
Signed: Dewayne Timmons, welding <u>Supervisor</u> Date 9-8-00 Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by . FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 3-16-00 to 9-9-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code. Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Mr. Mutuspaugh Commissions MRH0055, END NEI National Board, State, Province, Endorsements Inspector's Signature Date: <u>3ept 9</u>

1.	Owner: <u>AMERICAN F</u>	ELECTRIC POWI	ER Date_Peri	Date_Performed: 3-28-00				
	P.O. Box 60 Fort Wayn	Unit# 2	Unit# 2					
2.	Plant: D.C.Cook Nuclea	ar Power Plant	Job Orde	<i>C-55681-10</i> Job Order <u># C556887-10 -</u>				
	One Cook Place, Bridge	man, MI 49106	Componer	nt <u># 2-PP-26N</u>				
3.	Work Performed by: AI	EP/D.C. COOK Ma	intenance Department					
4.	Identification of System	n: <u>SAFETY INJE</u>	ECTION					
<u>5.</u>	(a) Applicable Construc	tion Code: <u>ANSI B</u>	31.1, 1983 Ed. NO Add	Code Case:	N/A			
	424 11 11 - 11				:			
	(b) Applicable Edition of	of Section XI Utilize	ed for Repairs or Replacemen	its <u>: 1989, No A</u>	<u>Addenda</u>			
6.			ed for Repairs or Replacemented or Replaced and Replaced					
6. Name of Component						ASME Code Stamped Yes/No		
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	ed or Replaced and Replaced or Replaced and	Acement Cor	Repaired Or Replaced	Code Stamped Yes/No		
Name of	Identification of Con	nponents Repair	ed or Replaced and Replaced or Replaced and Replaced Material Identification: M&E# ASP#	acement Cor	nponents Repaired Or	Code Stamped		
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.# TEMP M & E 00-19350	Acement Cor	Repaired Or Replaced	Code Stamped Yes/No		
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.# TEMP M & E 00-19350	Acement Cor	Repaired Or Replaced	Code Stamped Yes/No		

Description of Work: INSTALLED ORIFICE PLATE PER DCP 558

AFTER WHICH A VT-2 FUNCTIONAL WAS PERFORMED.

	C-55687-10			
Job Order/File:	C556887-10	 ISI Class	10	<i>f</i>

CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date NA
Sluty Comme
Signed: Dewayne Timmons, welding supervisor Date 9-12-00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period
kind arising from or connected with this inspection.
Inspector's Signature Commissions Mic L 0055, END NJT National Board, State, Province, Endorsements
And the state of t

377 of 465

NIS-2-300-00

Owner AMEE								
OMITET MITEL	CICAN ELECTRIC		COMPANY	Dat	e <u> </u>	6/12/	/00	
DO Boss	Nai		6801) oh.	aet.	1 c	of 2	
P.O. BOX	60 Fort Wayne		POOT	sne	eet	<u> </u>	,r	
Plant D.C.	COOK NUCLEAR		PLANT	Un	it .	# :	2	
Franc D.C.	Na:							
One Cook	Place, Bridgm	nan, MI	49106		C56088			
	A	ddress					P.O. No.,	
. Work Perfo	rmed by <u>Instal</u>	lation S	ervices		-	-	l Stamp <u>l</u>	1/A
		Name					o. <u>N/A</u>	
Same				Ex	piratio	n Date	N/A	
	Addresion of System	•	mont En	rair		A CM	E CODE CI	ACC 2
	ole Const. Code				N/A		. N/A	Code Cas
	ole Edition of S							_
(b) Applicat	ion of Componen	ts Repair	ed or Rem	olaced an	d Replac	ement	Component	8
					i		Repaired	ASME
Name of	Name of	Manuf.		Other			Replaced	Code
Component	Manufacturer	Serial	Nat. Board	Identi-	Ye	ar	or Replace-	Stamped (Yes
		No.	No.	Ficatio		ilt	ment	or No)
2-GCTS-R501	M&E#	ASP#	N/A	A36-90	N/z	A	Replace-	N/A
W4 x 13	30-153288	22442					ment	
						·		
2-GCTS-R501	M&E#	ASP# 17865	N/A	N/A	N/I	Α.	Replace- ment	N/A
/8" x 6-1/2" Hilti	30-046274	1/803				İ	menc	
Kwik Bolt II				l				
2-GCTS-R501	M&E#	ASP#	N/A	A36-93	N/	A	Replace-	N/A
3/8" Plate	30-153192	22530				· .	ment	
2-GCTS-R501	M&E#	ASP#	N/A	A36-93a	. N/	A.	Replace-	N/A
¥″ Plate	30-153197	21858					ment	ļ
				ļ			· .	<u> </u>
	<u> </u>		<u> </u>				· · · · · · · · · · · · · · · · · · ·	-
							· · · · · · · · · · · · · · · · · · ·	1
			 					
		•	1					1

Page 2 of 2

NIS-2-300-00

Remarks	
	Applicable Manufacturer's Data Reports to be attached
	Ref. JO: C56088-01 Design Change: 2-LDCP-4663
	Repair/Replacement Plan: C56088-01 ISI Class: 2
	CERTIFICATE OF COMPLIANCE
Mo as	ertify that the statements made in the report are correct and this
REPLACE	
	or replacement
· · ·	
Type Cod	de Symbol StampN/A
Certific	cate of Authorization No. N/A Expiration Date N/A
CELCILIC	cu
	$\sqrt{2}$
_	(Van de
Signed _	Conrad V Reid, Senior Planner Date June 12 , 2000 Owner or Owner's Designee, Title
	Owner or Owner's Designee, little
:	CERTIFICATE OF INSERVICE INSPECTION
T the u	ndersigned, holding a valid commission issued by the National Board of Boiler
And Press	sure Vessel Inspectors and the State or Province of <u>Michigan</u> and employed
by FACT	TORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
Have insp	pected the components described in this Owner's Report during the period
4/25/00	to $\frac{\varepsilon/z 9/\sigma \partial}{\epsilon f}$, and state that to the best of my knowledge ef, the Owner has performed examinations and taken corrective measures
described	d in this Owner's Report in accordance with the requirements of the ASME
Code, Sec	ction XI.
By sign	ning this certificate neither the Inspector nor his employer makes any
Warranty	, expressed or implied, concerning the examinations and corrective measures
Described	d in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or
a loss of	f any kind arising from or connected with this inspection.
2/	land - I
Michael	ctor's Signature Commissions N39030 Michooss ENDNIT National Board, State, Province, Endorsements
Inspec	ctor's Signature National Board, State, Province, Endorsements
Date 29	June 18 2000

-NIS-2-375-00

Oumar AMbib		DOLUMB (101103377		Com 1	00	
Owner William	RICAN ELECTRIC	POWER (CMPANY	Date _	Sep. 1,	UU	
D O Boy	60 Fort Wayne	TN 46	5801	Sheet	1	of 2	
P.O. BOX	Addre		7001	bneec		<u> </u>	
Plant D.C.	COOK NUCLEAR		ייים אין	Unit	2	•	
Plant D.C.	National Nat						
One Cook	Place, Bridgm		19106		C56260-	-01	
0110 00011	Addre	88		Repair	Org. P.C	No., Job	No., etc
Work Perfo	rmed by Instal	lation S	ervices	Type C	ode Symb	ol Stamp N	I/A
		Name			ization D	No. N/A	
Same	as #2			Expira	tion Dat	e N/A	
	Addr	ess		_ ,			
Identificat	ion of System C	hemical	7 Volur	me Control	ASM	TE CODE CL	ASS 2
	ole Const. Code				N/A Add	l. N/A	Code Cas
(b) Applical	ole Edition of S	ection XI	Utilized	for Repairs	or Repla	acements 19	<u></u> 9
Identificat	ion of Componen	ts Repaire	ed or Rep	laced and Re	placement	t Component	3
						Repaired	ASME
Name of	Your of	Manuf.		Other		Replaced	Code
Component	Name of Manufacturer	Serial	Nat. Board	Identi-	Year	or Replace-	Stamped (Yes
•	Hamazaccurcz	No.	No.	Fication	Built	ment	or No)
2-GCS-R134	M&E #	ASP #	N/A	A36-1990	N/A	Replace-	No
Angle	30-153030	21574	"', "	130 1330		ment	
$2 \times 2 \times 3/8$,
Plate ½"	M&E #	ASP #	N/A	A36-1991	N/A	Replace-	No
	30-153148	21499				ment	
late 5/8"	M&E #	ASP #	N/A	A36- 93	N/A	Replace-	No
· • • • • • • • • • • • • • • • • • • •	30-153194	19148				ment	
						T	·
(i .				Į.	

Page 2 of 2

	FORM NIS-2 (Back)		NIS-2-375-0
			. ••
Remarks _	Applicable Manufacturer's Data Reports to be atta	ched	
•			
	Ref. JOA: C56260-01 Design Ch	nange DCP-06	47
	Repair / Replacement Plan C56260-01 ISI	Class 2	
		•	
•			
	CERTIFICATE OF COMPLIANCE		
REPLACEM	ertify that the statements made in the report are corrected conforms to the rules of the ASME Code, or replacement		
· —			
Type Code	de Symbol Stamp N/A		·
Certifica	cate of Authorization No. N/A Expiration Da	te <u>N/A</u>	
	Conrad V Reid, Senior Planner Date 09/02 Owner or Owner's Designee, Title	, 20 <u>0 g</u>	
		•	
	CERTIFICATE OF INSERVICE INSPECTION		
And Pressu by FACTO	dersigned, holding a valid commission issued by the Nature Vessel Inspectors and the State or Province of MORY MUTUAL INSURANCE Co. Of Johnston, R.I. Dected the components described in this Owner's Report of the Components described in the Components d	ichigan and 02919	employed
and belief	to <u>9/6/00</u> , and state that to the f, the Owner has performed examinations and taken correl in this Owner's Report in accordance with the requires	best of my kr	owledge
described		ments of the A	ASME
described Code, Sect By signi	tion XI. ling this certificate neither the Inspector nor his emp.	lover makes ar	ıv İ
described Code, Sect By signi Warranty, Described Employer s	tion XI.	loyer makes ar corrective me pector nor his or property da	ay easures
described Code, Sect By signi Warranty, Described Employer s	tion XI. ing this certificate neither the Inspector nor his emplex expressed or implied, concerning the examinations and in this Owner's Report. Furthermore, neither the Inspector and the shall be liable in any manner for any personal injury of the state of the shall be s	loyer makes ar corrective me pector nor his or property da	ay casures umage or

Date Sept &

20 00

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

NIS-2-377-00

P.O. Box	60 Fort Wayne	, IN 4	6801	Sheet	1	of 2	
Plant D.C.	COOK NUCLEAR		PLANT	Unit _	: 1		
	Nar						
One Cook	Place, Bridgm		49106		C56261		
	Addre			_	-	O. No., Job	
Work Perfo	Work Performed by <u>Installation Services</u>				_	ol Stamp 1	1/A
		Name	•			No. N/A	
Same_	as #2 Addre			Expira	ation Dat	e <u>N/A</u>	·
TJ			. 1		A CMI	E CODE CLA	CC 2
	ion of System S			0254		i. N/A	Code Case
(a) Applicat	ole Const. Code ole Edition of Se	ANSI BS	<u> </u>				
(b) Applicar	cion of Component	ection vi	Otlilzed od or Der	l for kepairs	or kebr	t Component	3
Identificat	Ton or component	LB Kepair	l or kel	laced and Ke		Repaired	ASME
				Other		Replaced	Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi- Fication	Year Built	Replace-	(Yes
		No.	No.			ment	or No)
2-GSF-R101	M&E #	ASP #	N/A	A36-1991	N/A	Replace-	No
Plate %"	30-153148	22609			/-	ment	
Angle	M&E #	ASP #	N/A	A36-1990	N/A	Replace-	No
1 x 4 x 1/2"	30-153018	18271	1/>	2500 1000	N/A		37.
'S 3x3x1/4"	M&E #	ASP # 22500	N/A	A500-1990	N/A	Replace- ment	No
Jni-strut	30-150169 •	ASP #	N/A	P1012S-EG	N/A	Replace-	No
Jut 5/8"	30-072970 •	15102	N/A	PIULZS-EG	· M/A	ment	NO
Hilti Bolt	M&E #	ASP #	N/A	HKB II	N/A	Replace-	No
d"	30-046271	21920	"', "	12-7	/	ment	1.0
Bolt 5/8"	M&E #	ASP #	N/A	SA193	N/A	Replace-	No
	30-211295	20656	1 /	GR B7	1	ment	
Plate ½"	M&E #	ASP #	N/A	A36- 93A	N/A	Replace-	No
	30-153193	21962			İ	ment	
Hilti Bolt	M&E #	ASP #	N/A	HKB II	N/A	Replace-	No
½"	30-046270	21944		12-512		ment	
			<u> </u>	<u> </u>	<u> </u>		1
Description	on of work. Mod	ify suppo	rt 12-GS	F-R101 per DO	P-0647.		
							
							
Test Conduc	ted: Hydrostat	ic 🗍	Pneumat	-i~ \[\]	ominal A	perating Pre	goure \square

in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Page 2 of 2

NIS-2-377-00

FORM NIS-2 (Back)

∡ Remarks		
	Applicable Manufacturer's Date	ta Reports to be attached
	Ref. JOA: C56261-01	Design Change DCP-0647
	Repair / Replacement Plan	C56261-01 ISI Class 3
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
	CERTIFICATE O	F COMPLIANCE
REPLACE	ertify that the statements made in conforms to the ru	the report are correct and this les of the ASME Code, Section XI.
Repair o	or replacement	
Type Cod	le Symbol StampN/A	
Certific	rate of Authorization No. N/A	Expiration Date N/A
CCLCITIC) S	Expiracion Date N/A
· .	α .	
Signed	Conrad V Reid, Senior Planner	Date 09/02 20 00
_	Owner or Owner's Designee, Title	
	·	
*		
	CERTIFICATE OF INS	ERVICE INSPECTION
And Press by FACT Have insp and belie described Code, Sec By sign Warranty, Described Employer a loss of	ure Vessel Inspectors and the State ORY MUTUAL INSURANCE Co. of ected the components described in to 9/4/co, a f, the Owner has performed examination this Owner's Report in accordation XI. ing this certificate neither the I expressed or implied, concerning in this Owner's Report. Furtherm shall be liable in any manner for any kind arising from or connected the state of the state	sion issued by the National Board of Boiler te or Province of Michigan and employed Johnston, R.I. 02919 this Owner's Report during the period and state that to the best of my knowledge ations and taken corrective measures ance with the requirements of the ASME inspector nor his employer makes any the examinations and corrective measures are nore, neither the Inspector nor his any personal injury or property damage or and with this inspection.
مع کے Date	4 20	
Jule	pt 4 20 00	

NIS-2-376-00

P.O. Box	Name 60 Fort Wayne		6801	Sheet	1	of <u>2</u>	
. Plant D.C	Addr . COOK NUCLEAR	POWER	PLANT	Unit _	2		
One Cook	Na Place, Bridgm	nan, MI	49106		C56261		
. Work Perfo	Addro ormed by Instal		ervices	-	_	O. No., Job ol Stamp <u>N</u>	
		Name			rization 1	No. N/A	
Same	as #2			Expir	ation Dat	e N/A	· .
	Addr		_				66.6
. Identifica	tion of System_S	pent Fue	<u> </u>			E CODE CLA	
. (a) Applica	ble Const. Code	ANSI B3	1.1 19		N/A Add		_Code Case
(b) Applica	ble Edition of S tion of Componen	ection XI	Utilized	l for Repairs	or Repl	acements 19	89
	tion of Componen	ts Repair	ed of ker	Other	DIACEMEN	Repaired Replaced	ASME Code
Name of Component	Name of Manufacturer	Manuf. Serial No.	Nat. Board No.	Identi- Fication	Year Built	or Replace- ment	Stamped (Yes or No)
2-GSF-R31 Angle 2 x 2 x ½"	M&E # 30-153012	ASP # 22306	N/A	A36-1990	N/A	Replace- ment	No
Plate %"	M&E # 30-153145	ASP # 22102	N/A	A36- 93A	N/A	Replace- ment	No
J							
		i for gumno	rt 2-GSF	-R31 per DCP	-0647.		
Descripti	on of work. Mod	TIA BUDDO					
. Descripti	on of work. Mod	ITY BUDDO					

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Page 2 of 2

NIS-2-376-00

FORM NIS-2 (Back)

<u> </u>	Remarks	
		Applicable Manufacturer's Data Reports to be attached

		Ref. JOA: C56261-02 Design Change DCP-0647
٠.		Donain / Donlagoment Dlan GEC261 02 TGT Glagg 2
		Repair / Replacement Plan C56261-02 ISI Class 3
		CERTIFICATE OF COMPLIANCE
		CERTIFICATE OF COMPILANCE
	We ce	ertify that the statements made in the report are correct and this
	REPLACE	MENT conforms to the rules of the ASME Code. Section XI
	Repair	MENT conforms to the rules of the ASME Code, Section XI.
	Mopual C	2 2 Op 2 wood on the same of t
	Type Cod	e Symbol Stamp N/A
	Certific	ate of Authorization No. N/A Expiration Date N/A
		(Y/2)/2
	Signed	Conrad V Reid, Senior Planner Date 08/02 , 20 00
		Owner or Owner's Designee, Title
j		
		CERTIFICATE OF INSERVICE INSPECTION
l	7 All	A
	1, the un	dersigned, holding a valid commission issued by the National Board of Boiler
	And Press	ure Vessel Inspectors and the State or Province of Michigan and employed
	By FACT	ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 ected the components described in this Owner's Report during the period
	nave Insp	to <u>G-4-00</u> , and state that to the best of my knowledge
	and belie	f, the Owner has performed examinations and taken corrective measures
		in this Owner's Report in accordance with the requirements of the ASME
	Code, Sec	
		ing this certificate neither the Inspector nor his employer makes any
		expressed or implied, concerning the examinations and corrective measures
		in this Owner's Report. Furthermore, neither the Inspector nor his
		shall be liable in any manner for any personal injury or property damage or
	a loss of	any kind arising from or connected with this inspection.
	-1-1	
	1112 1	INTERNATIONS MICH 0055, SEL ONIT
	Inspec	tor's Signature National Board, State, Province, Endorsements
	Date 5	6T 4 2000
	9	and the control of th
L	•	

NIS-2-378-00

P.O. Box	60 Fort Wayne		5801	Sheet	1	of3	
	Addr		DT 3.3700	**	2		
Plant D.C.	COOK NUCLEAR		L'ANT.	Unit _			
	Name		10106	C562	261-03		
One Cook	Place, Bridge	nan, mi	19100	Repair	Org. P.C	No., Job	No., etc
Wards Dawfo	rmed by Instal		ervices			ol Stamp N	
work Perio	rilled by Titacar.	Name	<u> </u>			No. N/A	-
Cama	as #2	Maine	•		tion Dat		
Same	as #2 Addr	ess					
Identifica	tion of System S		el	•	AS	ME CODE C	LASS 2
(a) Applica	ble Const. Code	ANSI B3	1.1 19	83Ed., 1	N/A Add	. N/A	Code Cas
(h) Annlica	hle Edition of S	ection XI	Utilized	for Repairs	or Repla	cements 198	<u></u> 9
Identifica	tion of Componen	ts Repair	ed or Rep	laced and Re	placement	c Component	3
		T -		1	`	Repaired	ASME
Name of	<i>-</i> -			Other	* *	Replaced	Code
omponent	Name of Manufacturer	Manuf. Serial	Nat. Board	Identi-	Year	or Replace-	Stamped (Yes
.opoi.oo	Manuraccurer	No.	No.	Fication	Built	ment	or No)
ASF-R4001	M&E #	ASP#	N/A	A36- 93A	N/A	Replace-	No
ate %"	30-153193	22277	17.7	750 751.		ment	
lti Bolt	M&E #	ASP #	N/A	HKB II	N/A	Replace-	No
,	30-046270	21944		12-512	•	Ment	
5 2x2x ¾"	M&E #	ASP #	N/A	A500-1990	N/A	Replace-	No
	30-150165	22353				Ment	
-ASF-R4003	M&E #	ASP #	N/A	A36- 93A	N/A	Replace-	No
late ⅓″	30-153188	21858		·		Ment	
lti Bolt	M&E #	ASP #	N/A	HKB II	N/A	Replace-	No
<u> </u>	30-046270	21944		12-512		Ment	
3x3x ¼"	M&E #	ASP #	N/A	A500-1990	N/A	Replace-	Ио
	30-150169	22500	1	126 2000	37 / 2	Ment Replace-	No
igle	M&E #	ASP #	N/A	A36-1990	N/A	Replace-	NO
x 2 x ½"	30-153012	22586 ASP #	N/A	HKB II	N/A	Replace-	No
ilti Bolt	M&E # 30-046271	21920	N/A	12-7	1 1/2	Ment	""
n	M&E #	ASP #	N/A	A36-1990	N/A	Replace-	No
ngle x2x¾"	30-153012	22306	***		,	Ment	'
Descripti			tall sup	ports 2-ASF-F	R4001, 2-	ASF-R4002,	2-ASF-R40

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

NIS-2-378-00

	RICAN ELECTRIC		Name				
P.O. Box	60 Fort Wayne		6801	Sheet	2	of3	· · ·
Plant D.C	Addr . COOK NUCLEAL Name	POWER	PLANT	Unit _	2	· · · · · · · · · · · · · · · · · · ·	
One Cook	Place, Bridge		49106		261-03		
one cook	Addr	ess				O. No., Job	
Work Perfe	ormed by Instal	lation S	ervices			ool Stamp <u>l</u>	A/N
		Name				No. N/A	
Same	as #2			Expira	ation Dat	e <u>N/A</u>	
	Addr		_ =			ASME CODE	7 CT NCC 2
Identifica	tion of System_S	PENT FU	<u>1 1 1 2 </u>	02=4	NT / 70 70 20		Code Case
(a) Applica	ble Const. Code	ANSI B3	1.1 19	83Ed.,	N/A Add	d. N/A	
(b) Applica	able Edition of Sation of Componen	ection XI	Utilized	d for Repairs	or kebi	t Component	8
Identifica	tion of Componen	T REPAIR	ed of Rej	l	Tacemen	Repaired	ASME
		•		Other		Replaced	Code
Name of	Name of	Manuf.	Nat.	1		or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year Built	Replace-	(Yes
		No.	No.	Fication		ment	or No)
2-ASF-R4002	M&E #	ASP#	N/A	Fig.# 211	N/A	Replace-	No
Sway Strut	00-9670	20875			<u> </u> -	menc	
3-1	1007 #	ASP #	N/A	A36- 93A	N/A	Replace-	No
late %"	M&E # 30-153188	21858	N/A	ASC DIA	1.	ment	5.0
Hilti Bolt	M&E #	ASP #	N/A	HKB II	N/A	Replace-	No
K"	30-046270	21944		12-512		ment	
2	30 01011						
2-GSF-R11	M&E #	ASP #	N/A	A36- 1991	N/A	Replace-	No
Angle	30-153031	22349				ment	
2%"x2%"x3/8							
Plate ½"	M&E #	ASP #	N/A	A36- 93A	N/A	Replace-	No
	30-153193	22586				ment	37-
Hilti Bolt	M&E #	ASP #	N/A	HKB II	N/A	Replace- ment	No
¥"	30-046271	21920	37/3	12-7	N/A	Replace-	No
Plate ½"	30-153211	Asp # 22134	N/A	A36-1990	N/A	ment	
		22134	 	 	 		
		<u> </u>	<u> </u>	<u> </u>		<u> </u>	
. Descript	ion of work. Moo	lify / Ins	tall sup	ports 2-ASF-I	R4001, 2-	-ASF-R4002,	2-ASF-R400
nd 2-GSF-R11	PER DCP-0647.						
							·
. Test Cond	ucted: Hydrosta	ic 🗌	Pneuma	tic 🔲 N	ominal O	perating Pr	essure 🗌
	n/a 🗵	Other [Pres	sure N/A	psi T	est Temp	N/A °F
	,				 -		

Page 3 of 3

NIS-2-378-00

FORM NIS-2 (Back)

√ Remarks	
	Applicable Manufacturer's Data Reports to be attached
· ·	
	Ref. JOA C56261-03 Design Change DCP-0647
	Repair / Replacement Plan C56261-03 ISI Class 2
*	
	CERTIFICATE OF COMPLIANCE
We ce	rtify that the statements made in the report are correct and this
REPLACE	
Repair o	r replacement
Type Cod	e Symbol Stamp N/A
Type cod	- Jimot Jeanp
Certific	ate of Authorization No. N/A Expiration Date N/A
	• •
	C(1)
Signed	Conrad V Reid, Senior Planner Date 09/08, 20 00
	Owner or Owner's Designee, Title
4	
<u> </u>	
	CERTIFICATE OF INSERVICE INSPECTION
•	
I, the un	dersigned, holding a valid commission issued by the National Board of Boiler
	ure Vessel Inspectors and the State or Province of Michigan and employed
	ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 ected the components described in this Owner's Report during the period
%-1-00	
and belie	f, the Owner has performed examinations and taken corrective measures
	in this Owner's Report in accordance with the requirements of the ASME
Code, Sec	
By Sign	ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures
	in this Owner's Report. Furthermore, neither the Inspector nor his
	shall be liable in any manner for any personal injury or property damage or
a loss of	any kind arising from or connected with this inspection.
•	
MA-	Westernaugh Commissions Michael Facount
Inspec	tor's Signature National Board, State, Province, Endorsements
Date 5 x	-p7 & 20 00

NIS-2-379-00

P.O. Box	60 Fort Wayne	<u> </u>	6801	Sheet	1	of 2	
Plant D.C.	Addro . COOK NUCLEAR		PLANT	Unit _	2_		
•	Na	me			a= 60 61		
One Cook	Place, Bridgm		49106	Bonnin	C56261	-04 O. No., Job	No ota
Work Perfo	rmed by Instal.		emri ces	-		of Stamp N	
WOLK PELLO	I med by IIIscal.	Name	CTATCCE			No. N/A	.,
Same	as #2	Manic			ation Dat		
	Addr						
Identificat	tion of System S	pent Fu	el			E CODE CLA	
(a) Applical	ole Const. Code	ANSI B3	1.1 19	83Ed.,	N/A Add	a. N/A	_Code Cas
(b) Applical	ole Edition of S	ection XI	Utilize	d for Repairs	or Repl	acements 19	89
Identificat	tion of Component	ts Repair	ed or Rep	placed and Re	placemen	t Component	B
;		,		Other		Repaired Replaced	ASME Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
-GSF-R5	M&E #	ASP #	N/A	A36- 93A	N/A	Replace-	No
Plate %"	30-153188	21858			<u> </u>	ment	
lilti Bolt	M&E #	ASP #	N/A	HKB II	N/A	Replace- ment	No
<u></u>	30-046270	21944	/-	12-512	1 37/5		1 37-
ngle	M&E #	ASP # -15971	N/A	A36-1990	N/A	Replace- ment	No
x 3 x 3/8"	30-153032 ••	ASP #	N/A	A36-1990	N/A	Replace-	No
riace 72	30-153193	21962	"/"	130 1330		ment	
Plate %"	M&E #	ASP #	N/A	A36- 93A	N/A	Replace-	No
	30-153211	22281			1	ment	İ
Hilti Bolt	M&E #	ASP #	N/A	HKB II	N/A	Replace-	No
5"	30-046271 -	21920	<u> </u>	12-7		ment	
					<u> </u>	<u></u>	
2-ASF-R4004	M&E #	ASP #	N/A	A36- 93A	N/A	Replace- ment	No
Plate %"	30-153193	21962 ASP #	N/A	A36-1990	N/A	Replace-	No
Plate %"	M&E # 30-153211 ~	22134	N/A	A36-1990	N/A	ment	NO
rs 2x2x ¾"	M&E #	ASP #	N/A	A500-1990	N/A	Replace-	No
	30-150165	21507			,	ment	
TS 3x3x ¾"	M&E #	ASP #	N/A	A500-1990	N/A	Replace-	No
	30-150169	21834		<u> </u>	<u> </u>	ment	
Hilti Bolt	M&E #	ASP #	N/A	HKB II	N/A	Replace-	No
5/8"	30-046274	17865		58-812		ment	
Hilti Bolt	M&E #	ASP #	N/A	HKB II	N/A	Replace-	No
ź"	30-046271	21920	1-22	12-7	1 - 2 - 2 - 2	ment	PD DOD OF
Description	on of work. Mod	ity / Ins	tall sup	ports 2-GSF-F	s and 2-	ASF-R4004 P	FK DC5-06
		 					
	cted: Hydrostat						

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 1 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Page 2 of 2

NIS-2-379-00

	FORM NIS-2 (Back)
Remarks	
·	Applicable Manufacturer's Data Reports to be attached
	Ref. JOA: C56261-04 Design Change DCP-0647
	Repair / Replacement Plan C56261-04 ISI Class 2
	CERTIFICATE OF COMPLIANCE
REPLACE	rtify that the statements made in the report are correct and this MENT conforms to the rules of the ASME Code, Section XI.
Type Cod	e Symbol Stamp N/A
	ate of Authorization No. N/A Expiration Date N/A Conrad V Reid, Senior Planner Date 08/02, 2000
	Owner or Owner's Designee, Title
4	
•	CERTIFICATE OF INSERVICE INSPECTION
And Press by FACTO Have inspo and belied described Code, Second By sign	dersigned, holding a valid commission issued by the National Board of Boiler ure Vessel Inspectors and the State or Province of Michigan and employed ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 ected the components described in this Owner's Report during the period to 9-9-00, and state that to the best of my knowledge f, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME tion XI. ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures
Described Employer a a loss of	in this Owner's Report. Furthermore, neither the Inspector nor his shall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
MAN	tor's Signature Commissions Michooss, End NII National Board, State, Province, Endorsements
Inspec	tor's Signature National Board, State, Province, Endorsements

Date <u>Sept 4</u>

20 00

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Dequired by the Drovisions for the ASME Code Section VI

1.	Owner: AMERICAN E	LECTRIC POWE	R Date Perfe	ormed <u>: 4-26-</u>	00	
	P.O. Box 60 Fort Wayne	: IN 46801	Unit# 2			
2.	Plant: D.C.Cook Nuclean	r Power Plant	Job Order	# C56490-01		
	One Cook Place, Bridge	Componen	t <u>#_2-GCTS-V</u>	-724		
3.	Work Performed by: AE	P/D.C. COOK Main	ntenance Department			
4.	Identification of System	: <u>CONTAINM</u>	ENT SPRAY PIPING SUPPO	ORT		
<u>5.</u>	(a) Applicable Construct	tion Code: ANSI B3	31.1, 1983 Ed. NO Add.	, Code Case:	N/A	
	(b) Applicable Edition of	f Section XI Utilize	d for Repairs or Replacemen	ts <u>: 1989, No A</u>	ddenda	
			•			
6.	Identification of Com-	amanda Damainad aa				
, v.	Identification of Compo	onents Repaired of	r Replaced and Replacemen	nt Component	ts	
ame of	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP#	Year built	Repaired Or Replaced	
ame of omponent	ASME,ASTM or	Name of	Material Identification: M&E#		Repaired Or	
eme of omponent	ASME,ASTM or	Name of	Material Identification: M&E# ASP#		Repaired Or	Code Stampe
ame of omponent GCTS-V-724 VBOLT HS 68	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	Code Stampe Yes/No
eme of omponent GCTS-V-724 VBOLT	ASME, ASTM or AISI designation: VENDER SUPPLIED BOLT MADE OF NUCLEAR GRADE	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	Code Stampe Yes/No
eme of omponent GCTS-V-724 VBOLT	ASME, ASTM or AISI designation: VENDER SUPPLIED BOLT MADE OF	Name of Manufacture	Material Identification: M&E# ASP# P.O.# M & E 00-019424 P.O. No: 7824	Year built	Repaired Or Replaced	Code Stampe Yes/No
me of omponent GCTS-V-724 WBOLT	ASME, ASTM or AISI designation: VENDER SUPPLIED BOLT MADE OF NUCLEAR GRADE	Name of Manufacture	Material Identification: M&E# ASP# P.O.# M & E 00-019424 P.O. No: 7824	Year built	Repaired Or Replaced	Code Stampe Yes/No
me of omponent GCTS-V-724	ASME, ASTM or AISI designation: VENDER SUPPLIED BOLT MADE OF NUCLEAR GRADE	Name of Manufacture	Material Identification: M&E# ASP# P.O.# M & E 00-019424 P.O. No: 7824	Year built	Repaired Or Replaced	Code Stampe Yes/No
me of omponent GCTS-V-724	ASME, ASTM or AISI designation: VENDER SUPPLIED BOLT MADE OF NUCLEAR GRADE CARBON STEEL.	Name of Manufacture	Material Identification: M&E# ASP# P.O.# M & E 00-019424 P.O. No: 7824	Year built	Repaired Or Replaced	Code Stampo Yes/No

 $\textbf{Description of Work:} \underline{\textbf{REPLACED EXISTING HARDWARE WITH NEW SUITABLE BOLT AS IDENTIFIED IN}\\$

PRE-SERVICE "VT-3" WAS PERFORMED IN ACT 02 OF JO. NO REEVANT CONDITIONS NOTED.

Page 1 of 2

DWG. 2-GCTS-V-724.

Job Order/File: C56490-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date
Signed: Dewayte Summer Main't Supv. Welding Date 9-4-00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI.
have inspected the components described in this Owner's Report during the period #/14/00 to 9-5-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection. Mich 0055, Enclayed Commissions Mich 0055, Enclayed
Inspector's Signature National Board, State, Province, Endorsements
Date: <u>5 19 2000</u>

FORM NIS-2	OWNER'S	REPORT	FOR I	REPAIRS	OR REPI	LACEM	IENTS
	As Required by	the Provision	ns for th	e ASME Cod	de Section X	I	

1.	Owner: <u>AMERICAN EI</u>	<u>Date_Perfo</u>	Date_Performed: 4-16-00				
	P.O. Box 60 Fort Wayne	IN 46801	Unit# 2	Unit# 2			
2.	Plant: D.C.Cook Nuclear	Power Plant	Job Order	Job Order# <u>C56537-01</u>			
	One Cook Place, Bridgm	an, MI 49106	Componen	t <u>#2-CS-534</u>	-		
3.	Work Performed by: AE	P/D.C. COOK Mai	intenance Department				
4.	Identification of System:	:Chemica	l Volume Control				
<u></u>	(a) Applicable Constructi	ion Code: <u>ASME S</u>	SEC II1 1986 Ed. NO Add	Code Case:	None used		
	(b) Applicable Edition of	Section XI Utilize	ed for Repairs or Replacemen	ts <u>: 1989, No A</u>	.ddenda		
	x						
6.	Identification of Compo	onents Repaired o	r Replaced and Replacemen	nt Component	ts		
Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No	
2-CS-534			1.0			Tes/10	
BALL FOR 4" BNL VALVE	SA-479 TYPE.316	BNL Industries	ASP# 23130 NU04-7867	N/A	REPLACED	NO	
		-	<u> </u>				
7.	Hydrostatic N/A	Pneumatic	N/A Nominal Operating Pro	essure N/A	\		
	NDE: NONE	Pressure: p			·		
				- •			
			·				
•	Description of Work: REI	PLACED BALL IN Y	VALVE.				

Job Order/File: C0056537-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date NA
Signed: Dewayne Timmons, welding <u>Supervisor</u> Date <u>9-9-00</u> Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler
Pressure Vessel Inspectors and the State or Providence of Michigan and employed by
FMIC of Johnston R I.
have inspected the components described in this Owner's Report during the period
<u>y-17-00</u> to <u>9-9-00</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code,
Section XI
By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
MIX Muterspaced Commissions Mich 0055, END NET
Inspector's Signature National Board, State, Province, Endorsements
Date: <u>5-p7 9 18 2000</u>
January 19 19 19 19 19 19 19 1
·

		· · · · · · · · · · · · · · · · · · ·
1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 05-19-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order <u># C56813-02</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-FW-138-1
3.	Work Performed by: AEP/D.C. COOK Maintenance	Department
4.	Identification of System: Auxiliary Feedwate	r
<u>5.</u>	(a) Applicable Construction Code: ASME SEC.III, 19	986 ED. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Rep	airs or Replacements <u>: 1989, No Addenda</u>
6.	Identification of Components Repaired or Re	placed and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
I-FW-138-1						
Disc	ASTM A-675 gr.70~	Atwood Morrill	M&E# 30-034386 ASP# 13610	N/a	Replaced	N/a
Lug from steel bar	ASTM A-36 1990 Edition of newer	N/a	M&E# 30-153150 ASPS# 23052	N/a	Welded to Disc	N/a

7.	Hydrostatic_	n/a	Pneumatic	n/a	Nomina	l Operating	Pressure	n/a_	
	NDE:	VT&MT		Pressi	ure: psi	n/a	Test Temperature	n/a	F

Description of Work: Replaced disc and welded anti rotation lugs to disc assembly

Job Order/File <u>:</u>	C56813-02	ISI Class	2
Cl	ERTIFICATE OF	COMPLIANCE	
We certify that the state replacement conforms to the	ments made in the ne rules of the ASM	report are correct ar E Code, Section X	nd this <u>repair and/or</u> I repair or replacement.
Type Code Symbol S	Stamp N.	4	
Certificate of Author	ization No. No.	Expiration 1	Date_NA
Signed: Dewayne Timm	ons, welling super	visor	Date_ 9-4-00
	Owner or Owner's		
CERTII	FICATE OF INSE	RVICE INSPECT	TON
I, the undersigned, holding			
Pressure Vessel Inspectors			an and employed by
FACTORY MUTUAL GLO			out during the period
have inspected the comp			
belief, the Owner has perf			
in this Owner's Report			
Section XI	·	· ····································	
By signing this certi	ficate neither the Ir	spector nor his em	ployer makes any
warranty, expressed or imp			
described in this Owner's F			
shall be liable in any manne	· · · · · · · · · · · · · · · ·		amage or of loss of any
kind arising from or connec	eted with this inspec	ction.	
mr Mulespough	Commissions	Mich ooss	ENDINET
Inspector's Signature		National Board, Sta	te, Province, Endorsements
Date:	Sept 5	19 2000	-
<u> </u>			

	Owner: AMERICAN E	LECTRIC POWE	R Date_Perf	ormed <u>: 05-24-</u>	<u>-00</u>	
	P.O. Box 60 Fort Wayne	IN 46801	Unit# 2		.	, ·
2.	Plant: D.C.Cook Nuclear	r Power Plant	Job Order	Job Order#_C202532-01		
	One Cook Place, Bridgm	nan, MI 49106	Componen	t# 2" CTS p	iping_	
3.	Work Performed by: AE	P/D.C. COOK Mai	ntenance Department			
4.	Identification of System	:CONTAINM	ENT SPRAY	· · · · · · · · · · · · · · · · · · ·		
<u>5.</u>	(a) Applicable Construct	ion Code: <u>ANSI B</u>	31.1, 1983 Ed. NO Add	Code Case	N/A	
	(b) Applicable Edition o	f Section XI Utilize	ed for Repairs or Replacemen	ts <u>: 1989, No A</u>	<u>ddenda</u>	
6.	Identification of Comp	onents Repaired o	r Replaced and Replaceme	nt Componen	ts	
Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stampe Yes/No
PIPE PLUG	SA-182 F304		EXISTING	N/A	REPAIRED	NO
	SA-182 F304	 	EXISTING	N/A	REPAIRED	NO
THREADOLET	511 102 150 1					

Description of Work: SEAL WELDED THE EXISTING 2" PIPE PLUGS ON THE CTS

OF THREADED AREA. VT/PT ON FINAL SEAL WELDS.

HEADER PER SECTION XI R/R. NDE PERFORMED ON FITUP TO ENSURE REMOVAL

Job Order/File: C0202532-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. Expiration Date M
Signed: Dewayne Timmons, welding <u>Supervisor</u> Date <u>9-8-00</u> Owner or Owner's Designee, Title
- Owner or Owner & Designee, Thie
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I.
have inspected the components described in this Owner's Report during the period $\frac{5/22/00}{100}$ to $\frac{9-9-00}{100}$, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions Mich 0055, END NST National Board, State, Province, Endorsements
Date: 3= pr 9 18 2000

_		
1.	Owner: <u>AMERICAN ELECTRIC POWER</u>	Date_Performed: 5-28-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# C202874-01
	One Cook Place, Bridgman, MI 49106	Component# 2-CCW-135
3.	Work Performed by: AEP/D.C. COOK Maintenance Departs	ment .
4.	Identification of System: <u>COMPONENT COOLING WA</u>	TER
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
VALVE CHECK 2-1/2 INCH 150 LB	316 STAINLESS	CENTERLINE	M & E 30-034574 ASP 22793	N/A	REPLACED	NO

7.	Hydrostatic	Pneumatic	Nominal	Operating Pressure	<u> </u>
	N/A	NDE: VT-2 IN -SERVICE	Psi	Test Temperature	F.

Description of Work: REMOVED EXISTING VALVE, REPLACED WITH

NEW VALVE AFTER WHICH A VT-2 INSERVICE EXAM WAS

PERFORMED UNDER JOA 05 (SAT).

Job Order/File: C0202874-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date
Signed Hurayse James MAINT Sapv. Welding Date 9-2-00 Owner or Owner's Designee, Title
What of Owner & Designed, The
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel
Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI.
have inspected the components described in this Owner's Report during the period <u>s-30-90</u> to
9-4-3 , and state that to the best of my knowledge and belief, the Owner has performed
examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code,
Section XI By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
MI Mulerapsual Commissions Mich 0053, END NET
Inspector's Signature National Board, State, Province, Endorsements
Date: Sejot Y 18 2000

1.	Owner: <u>AMERICAN I</u>	LECTRIC POWE	Date_Per	Date_Performed: 6-4-00				
	P.O. Box 60 Fort Wayn	e IN 46801	Unit# 2					
2.	Plant: D.C.Cook Nuclea	r Power Plant	Job Orde	r <u>#_C203155-0</u>	1			
·	One Cook Place, Bridge	nan, MI 49106	Compone	nt <u>#_2-TK-87</u>		•		
3.	Work Performed by: AEP/D.C. COOK Maintenance Department							
4. Identification of System: <u>LEAKAGE DETECTING ENCLOSURE SYSTEM</u>								
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed. NO Add., Code Case: N/A							
	(b) Applicable Edition (of Section XI Utilize	ed for Repairs or Replacemen	nts <u>: 1989, No A</u>	Addenda			
6.	Identification of Comp	onents Repaired o	r Replaced and Replaceme	nt Componen	ts			
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No		
2-TK-87								
BOLT, STUD	SA A193 GR. B7		REMOVED FROM	N/A	REPLACED	NO		

2-TK-85

7.	Hydrostatic	Pneumatic	Nominal Oper	rating Pressure		
	N/A NDE:		Pressure: psi	Test Temperature	F.	

Description of Work: DURING TANK CLOSURE DISCOVERED STRIPPED OUT STUD FOR BOLTING DOWN OF TANK COVER.

A DECISION WAS MADE TO CANABLIZE STUD FROM 2-TK-85 VIA JO # 203301-01. INSTALLED REPLACEMENT STUD AND CLOSED MANWAY COVER.

Job Order/File: C203155-01 ISI Class 2						
CERTIFICATE OF COMPLIANCE						
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.						
Type Code Symbol Stamp <i>NA</i>						
Certificate of Authorization No. NA Expiration Date NA						
Signed Tutaye James MANT Super Welding Date 4-1-00 Owner or Owner's Designee, Title						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI.						
have inspected the components described in this Owner's Report during the period <u>c-5-00</u> to <u>g-2-00</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI						
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.						
Inspector's Signature Commissions Mich 0055, End NE'I National Board, State, Province, Endorsements						
Date: Seprember 2 18 2000						

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACE!	MENTS
As Required by the Provisions for the ASME Code Section XI	

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 7-23-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# C205954-01
	One Cook Place, Bridgman, MI 49106	Component <u># 2-FW-118-4</u>
3.	Work Performed by: AEP/D.C. COOK Maintenance Depar	tment
4.	Identification of System: FEEDWATER	· · · · · · · · · · · · · · · · · · ·
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: N-416-1
	(b) Applicable Edition of Section XI Utilized for Repairs of	r Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Replaced and	Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-FW-118-4						
CHECK VLV BONNET	ASME-SA 115 GR. 70	ATWOOD AND MORRILL	EXISTING	N/A	REPAIRED	NO
PIPEPLUG	ASME SA 234 GR.		EXISTING	N/A	REPAIRED	NO
	WPB					
WELD FILLER	ER70S-2 AND/OR E7018		ASP 22703	N/A	REPAIRED	NO

7 .	Hydrostatic	Pneumatic	Nominal Operating	ominal Operating Pressure			
	N/A NDI	E: MT	Pressure: psi	Test Temperature	F.		

Description of Work: SEAL WELDED PLUG TO WPS 1.2TS SECTION 80 FOR SEAL WELD. WELDED TWO PASSES. MT PERFORMED BY QC (SAT).

Job Order/File: C205954-01	ISI Class 2
CERTIFICATE OF	COMPLIANCE
We certify that the statements made in the r replacement conforms to the rules of the ASM	
Type Code Symbol Stamp	
Certificate of Authorization No. NA	
Signed Surapre Surapro MAINT Owner or Owner's I	Super: Welding Date 9-4-00 Designee, Title
CERTIFICATE OF INSEI	DATOE INCOPPORTON
CERTIFICATE OF INSER	RVICE INSPECTION
I, the undersigned, holding a valid commission Pressure Vessel Inspectors and the State or Prov FACTORY MUTUAL GLOBAL OF JOHNST	vidence of Michigan and employed by
have inspected the components described in $\frac{7/24/00}{}$ to $\frac{9-6-00}{}$, and st	this Owner's Report during the period
belief, the Owner has performed examinations in this Owner's Report in accordance with Section XI	and taken corrective measures described
By signing this certificate neither the Ins	spector nor his employer makes any
warranty, expressed or implied, concerning the described in this Owner's Report. Furthermore shall be liable in any manner for any personal in	e, neither the Inspector nor his employer
kind arising from or connected with this inspect	ion.
Inspector's Signature	National Board, State, Province, Endorsements
Date: Sept C	18 2000

	* * ****							
1.	Owner: AMERICAN I	ELECTRIC POW	ER Date_Per	Date_Performed: 2-12-00				
	P.O. Box 60 Fort Wayn	e IN 46801	Unit# 2	Unit# 2				
2.	Plant: D.C.Cook Nuclea	ar Power Plant	Job Orde	Job Order# <u>C207086-01</u>				
	One Cook Place, Bridge	nan, MI 49106	Compone	nt <u># 2-CTS-12</u>	<u>0-E</u>			
3.	Work Performed by: AEP/D.C. COOK Maintenance Department							
4.	Identification of System	n: <u>CONTAINM</u>	ENT SPRAY ADDITIVE	-				
5. (a) Applicable Construction Code: ASME SECT III 1986 Ed. NO Add., Code Case: N/A					e: N/A			
• .			ed for Repairs or Replacemen					
6.			ed or Replaced and Repl					
Name of Component 2-CTS-120E	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No		
VALVE (DISC)	ASME SA351 -TYPE CF8M	ALOYCO	M & E 30-03354 ASP 1044	N/A	REPLACED	NO		
7.	Hydrostatic	Duannatia	Namical O					
	NDE: NONE REO.	Pressu Pressu	Nominal Operating Pressure: nsi Test Temper	-	<u>A_</u>			

Description of Work: DISASSEMBLED VALVE, INSPECTED INTERNALS. VALVE DISC WAS REPLACED AND VALVE REASSEMBLED.

Job Order/File: C207086-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date NA Signed: Mayor Marier Super. Welding Date 9-4-00 Owner or Owner's Designee, Title
, and the state of
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 8-14-00 to 9/80/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Mollowsky Malonsky Mollowsky Malonal Board, State, Province, Endorsements

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 11-4-99
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# R18427-02,15,19
	One Cook Place, Bridgman, MI 49106	Component# 2-PP-50E
3.	Work Performed by: AEP/D.C. COOK Maintenance D	epartment
4.	Identification of System: CHARGING (CVCS))
<u>5.</u>	(a) Applicable Construction Code: ASME SEC.III, 196	8 Code Case: N-416-1
	(b) Applicable Edition of Section XI Utilized for Repai	irs or Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Replaced	and Replacement Components

	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-PP-50E	·					1 33.110
PIPE 6"	ASME SA-312 gr.TP304	N/A	EXISTING	N/A	CUT/REWELD	NO
ELBOW 6"	ASME SA-403 gr.WP304	N/A	EXISTING	N/A	CUT/REWELD	NO
ROD ¾"	ASME SA-453 gr.660	N/A	M&E# 30-212295 ASP# 19160	N/A	REPLACED	NO
NUT ¼"	ASME SA-194 gr.8F	N/A	M&E# 30-046903 ASP# 15347	N/A	REPLACED	NO .
PUMP CLADDING	ER308 FILLER MATERIAL	INGERSOLL- DRESSER	EXISTING	N/A	REPAIR	NO

Nominal Operating Pressure NDE: VT/PT/RT Pressure: psi Test Temperature

Description of Work: REMOVED INDICATION IN PUMP CLADDING BY GRINDING AND

NOZZLE WAS CUT AND REWELDED FOR ACCESS TO CLADDING REPAIR. VT FOR FITUP AND VT/PT/RT

ON FINAL WELDS.. A SYSTEM LEAKAGE TEST PER N-416-1 CODE CASE IN LIEU OF A HYDROSTATIC

TEST WAS PERFORMED FOR THE 6" PIPE WELDS. FASTENERS WERE REPLACED ON THE PUMP INLET

FLANGE CONNECTION.

NOTE: NEW DESIGN CODE FOR THE PIPE CUT/REWELDING AND RPLACEMENT OF FLANGE FASTENERS

IS ANSI B31.1 1983 EDITION. NEW DESIGN CODE YEAR ON FIRST PAGE IS RELATIVE TO CLADDING

REPAIR.

Job Order/File: R18427-2,15,19 ISI Class 2

We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement. Type Code Symbol Stamp Certificate of Authorization No. Signed: Dewayne Timmons, welding Supervisor Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by . FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 11/1/99 to 9-9-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. MIX Multrapaush Commissions Michooss, End NII Inspector's Signature National Board, State, Province, Endorsements Date: 5=p+ 9 18 2000

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FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions for the ASME Code Section XI

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 11-4-99
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# R18427-19
	One Cook Place, Bridgman, MI 49106	Component# 2-PP-50E
3.	Work Performed by: AEP/D.C. COOK Maintenance	Department
4.	Identification of System: CHARGING (CVC	S)
<u>5.</u>	(a) Applicable Construction Code: ASME SEC.III, 19	968 Code Case: NONE
	(b) Applicable Edition of Section XI Utilized for Repa	airs or Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Replace	 -

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
PUMP	ASME SA-106	INGERSOLL- DRESSER	EXISTING	N/A	REPAIR	NO

Hydrostatic	Pneumatic	Nominal Operation	ng Pressure	
N/A NDE	: РТ	Pressure: psi	Test Temperature	- F
Description of	Work: REMOVE	ED INDICATION F	BY GRINDING AND	
RECONSTRU	CTED AREA BY	WELDING AFTE	R WHICH "QC"	
PERFORMED	A PT TO DETER	MINE THE REMO	OVAL OF THE	
INDICATION	AND ENSURE A	REA TO BE ACCI	EPTABLE	

Job Order/File: R18427 ISI Class 2							
CERTIFICATE OF COMPLIANCE							
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.							
Type Code Symbol Stamp							
Certificate of Authorization No. Expiration Date M							
Signed: Junif Commer of Owner's Designee, Title Date 9-1-00							
CERTIFICATE OF INSERVICE INSPECTION							
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period							
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Commissions Michols & Report & Re							
Date: September 2 19 2000							

			 :
1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 12-12-97	
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2	
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order <u># R23861-01</u>	<u>.</u>
	One Cook Place, Bridgman, MI 49106	Component# 2 FW-812 100	_Z-AFW-S-4033
3.	Work Performed by: AEP/D.C. COOK Maintenance	<u>Department</u>	
4.	Identification of System:FEEDWATER		
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 198	3 Ed. NO Add., Code Case: N/A	•
	(b) Applicable Edition of Section XI Utilized for Rep.	airs or Replacements: 1989, No Addenda	

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-FW-S12 FJ 9/ 2- AFW-S-4033	3/00					
SNUBBER CONFIGURATION "A" KIT	Material supplied by Grinnell for fig.200N Suitable for nuclear	Grinnell	M & E 30 024700 ASP18413	N/A	REPLACED	NO
·	application					

7.	Hydrostatic	n/a Pneumati	c n/a Nominal	Operating Pressure	n/a	
	NDE: PR	E-SERV VT-3	Pressure: psi	Test Temperature		F.

Job Order/File: R23861-01

Description of Work: REMOVED EXISTING 2-FW-S12 SNUBBER, REPLACED SNUBBER WITH NEW CONFIGURATION "A" KIT. VT-3 PERFORMED AND DOCUMENTED 12MHP4030.STP.0-29 ATTACHMENT# 4 INCLUDED IN JOA.

ISI Class 2

National Board, State, Province, Endorsements

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.	
Type Code Symbol Stamp	
Certificate of Authorization No Expiration Date	
Signed: Dewayne Timmons, welding Supervisor Date 27-20 Owner or Owner's Designee Title	
Owner or Owner's Designee, Title	
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period	
By signing this certificate neither the Inspector nor his employer makes any	
warranty, expressed or implied, concerning the examinations and corrective measures	
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any	
kind arising from or connected with this inspection.	
Inspector's Signature National Board, State, Province, Endorsements	

Sept. 7

M 2000

1.	Owner: <u>AMERICAN ELECTRIC POWER</u>			Date_Performed: 10-3-97			
	P.O. Box 60 Fort Wayne	IN 46801	Unit# 2				
2.	Plant: D.C.Cook Nuclear	Power Plant	Job O	rder <u># R35790-0</u>	<u>1</u>		
	One Cook Place, Bridgm	an, MI 49106	Compo	onent <u># 2-GFW-S</u>	8885		
3.	3. Work Performed by: AEP/D.C. COOK Maintenance Depart						
4.							
<u>5.</u>	(a) Applicable Construct	ion Code: <u>ANSI B</u>	31.1, 1983 Ed. NO A	Add., Code Case:	N/A		
er en en en en en en en en en en en en en	(b) Applicable Edition of		· —— —				
6.	Identification of Compo	onents Repaired o	r Replaced and Replace	ment Componen	ts		
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No	
2-GFW-S885			6209E				
PIN TAPERED	FIG #312	Grinnell	M & E 30-024795-	N/A	REPLACED	NO	
LOAD	Material supplied by		ASP 13571		,		
	Grinnell for nuclear						
•	grade application						

7.	Hydrostatic	n/a	Pneumatic	n/a	Nominal Operating Pressure	e n/a	
	N/A	NDE: PI	RE-SERV. VT-	3	Pressure: psi Test	Temperature	F

Description of Work:

REPLACED ROD EYE WITH TAPERED PIN AS PER SECTION XI TRAVELER. VT-3

PERFORMED IAW 12MHP4030.STP.004. ON SAME JOA._

Job Order/File: R35790-01	ISI Class 2
CERTIFICATE O	F COMPLIANCE
	e report are correct and this <u>repair and/or</u> ME Code, Section XI repair or replacement.
Type Code Symbol Stamp MA	
Certificate of Authorization No.	Expiration Date MR
Signed: Dewayne Timmons, wel	ding Supervisor Date 9-8-00 's Designee, Title .
CERTIFICATE OF INS	SERVICE INSPECTION
belief, the Owner has performed examination in this Owner's Report in accordance we Section XI By signing this certificate neither the warranty, expressed or implied, concerning to described in this Owner's Report. Furtherm shall be liable in any manner for any personal	in this Owner's Report during the period state that to the best of my knowledge and ons and taken corrective measures described ith the requirements of the ASME Code, Inspector nor his employer makes any he examinations and corrective measures nore, neither the Inspector nor his employer al injury or property damage or of loss of any
kind arising from or connected with this insp MI Mutanage Commission Inspector's Signature Date: Sept 9	National Board, State, Province, Endorsements

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 01-10-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order <u># R39299-02</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-QRV-51
3.	Work Performed by: AEP/D.C. COOK Maintenance Depart	ment
4.	Identification of System: REACTOR COOLANT	
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
TRIM ASSEMBLY	ASME SA 564 GR. 630 TP 17-4	COPES VULCAN	M & E 30- 036072 ASP 13873	N/A	REPLACED	NO

7.	Hydrostatic	Pneumatic	Nominal Operating Pressure		
	N/A	NDE: VT-2 IN SERVICE	Pressure: psi	Test Temperature	F

Description of Work: REPLACED TRIM ASSEMBLY, WHICH INCLUDED THE VALVE PLUG. THE VT-2 IN-SERVICE WAS PERFORMED UNDER JO # R75241-35 WHICH WAS A SYSTEM LEAKAGE TEST (SAT).

Job Order/File: R39299-02 ISI Class 1	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.	
Type Code Symbol Stamp	
Certificate of Authorization No. MA Expiration Date M	
Signed: Signed	
p common of contact of 2000 giros, this	-
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 12.13-99 to 9-1-00 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. MATINGTONE MATINGTONE Commissions MILLOSS, ENLINGT National Board, State, Province, Endorsements	
Date: september 1 18 2000	

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 3-1-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order#_R39725-02
	One Cook Place, Bridgman, MI 49106	Component# 2-DCR-310
3.	Work Performed by: AEP/D.C. COOK Maintenance I	<u>Department</u>
4.	Identification of System: STEAM GENERATOR O	ME-3-4 BLOWDOWN
<u>5.</u>	(a) Applicable Construction Code: ASME SECT. III	1986 Ed. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repa	airs or Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Rep	placed and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
PLUG	ASTM A582-T416	HAMMERL DAHL	M & E 30-040938 ASP 14658	N/A	REPLACED	NO
		·	·			

' .	Hydrostatic	Pneumatic Nomina	al Operating Pressure	N/A		
	NDE: NONE	Pressure: psi	Test Temperature	F.		
	Description of Work: DISASSEMBLED, INSPECTED AND REFURBISHE					
	. Description of Work.	DISASSEMBLED, INSPEC	I ED AND KEFUKBISH	ED VALVE		
		S AS NECESSARY. PLUG I				

Job Order/File: R39725-02 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. 118 Expiration Date 118
Signed: <u>Bewayne At immons</u> maint Supv. Welding Date 9-12-00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 2-25-00 to 3-12-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. MILITARY Commissions MILL DOSS, END NET National Board, State, Province, Endorsements

		,				
1.	Owner: <u>AMERICAN E</u>	LECTRIC POWI	<u>ER</u> Date I	Performed: 3-25-	00	
	P.O. Box 60 Fort Wayne	IN 46801	Unit#	2		
2. ·	Plant: D.C.Cook Nuclea	r Power Plant	Job O	rder <u># R39783-0</u>	2	
	One Cook Place, Bridge	nan, MI 49106	Compo	nent <u># 2-DCR-3</u>	30	
3. ·	Work Performed by: AF	P/D.C. COOK Ma	intenance Department			
4.	Identification of System	: BLOWDO	WN			
<u>5.</u>	(a) Applicable Construc	tion Code: ASME S	SECT. III, 1983 Ed. N	O Add., Code C	Case: N/A	
	(b) Applicable Edition o	f Section XI Utilize	ed for Repairs or Replace	ments <u>: 1989, No A</u>	Addenda	
6.	Identification of Comp	onents Repaired o	or Replaced and Replace	ment Componen	ts	
f nent	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification M&E# ASP# P.O.#	on: Year built	Repaired Or Replaced	AS Co Sta Ye
330				•		
ET-	ASME SA 182 GR. F5A		M & F 30-040710	N/A	DEDI ACED	1

	Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
1	2-DCR-330	·			·		
	BONNET-	ASME SA 182 GR. F5A		M & E 30-040710 ASP 19372	N/A	REPLACED	NO .
	PLUG	416 SS		M & E 30-040938 ASP 14557	N/A	REPLACED	NO
					-		

7.	Hydrostatic	Pneumatic	Nominal Operating Pressure							
	N/A NDE: NONE Pressure: psi Test emperature F									
	Description of	Description of Work: DISASSEMBLED VALVE AND INSPECTED. PRESURE RETAINING PARTS								
	REPLACED: VLV BONNET AND PLUG. AN IN-SERVICE "VT2" WAS PERFORMED IN ACT 05 AFTER									
	REASSEMBLY OF VALVE.									
	NO WELDING OR I	MACHINING PERFORM	IED							

Job Order/File: R39783-02 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. 18 Expiration Date 18
Signed Warfull James main Supr. welding Date 9-2-05 Owner or Owner's Designee, Title
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI.
have inspected the components described in this Owner's Report during the period
<u>3-24-00</u> to <u>9-2-00</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
Inspector's Signature Commissions Mich 6055, End NCT National Board, State, Province, Endorsements
Date: 5-2 16 2000

1.	Owner: <u>AMERICAN ELECTRIC POWER</u> Date_Performed: 03-25-00
	P.O. Box 60 Fort Wayne IN 46801 Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant Job Order# R39783-11,02
	One Cook Place, Bridgman, MI 49106 Component# 2-DCR-330
3.	Work Performed by: AEP/D.C. COOK Maintenance Department
4.	Identification of System: Blowdown
<u>5.</u>	(a) Applicable Construction Code: ASME SEC.III, 1986 edition, Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Replaced and Replacement Components

	Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
_	2-DCR-330			grande de la companya de la companya de la companya de la companya de la companya de la companya de la companya			
	Bonnet	SA-182 gr. F5A	Hammel Dahl	M&E# 30-040710 ASP# 19372	N/A	Replaced	N/a
	Rod	ASME SA-193 gr.B7	N/a	M&E# 30-211590 ASP# 22808	N/a	Replace	N/a
	Nut	ASME SA-194 gr.2H	N/a	M&E# 30-211860 ASP# 22814	N/a	Replace	N/a
	Plug	ASTM A582 T416	Hammel Dahl	M&E# 30-040938 ASP# 14557	N/a	Replaced	N/a

7.	Hydrostatic	Pneumatic Nomina		l Operating Pressure	VT-2					
	NDE: VT, surface exam Pressure: psi Test Temperature F.									
	Description of W	Description of Work: Replace bonnet, plug, bonnet studs/nuts VT-2 inservice test was								
	performed on act	.# 10 due to bonn	et replacement.	Subsequent machining w	as perfe	ormed				
	for flange recond	itioning.								

Job Order/File: R39783-2,11 ISI
Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement conforms</u> to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp NA
Certificate of Authorization No. NA Expiration Date NA
Signed: Dewayse Timmons MAINT Super Welding Date 9-5-00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI.
have inspected the components described in this Owner's Report during the period
3-24-00 to $9-7-00$, and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
MA Mutaspaugh Commissions Michop 55, END NET
Inspector's Signature National Board, State, Province, Endorsements
Date: Sept 7 18 2000

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 3-3-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# R39784-02
	One Cook Place, Bridgman, MI 49106	Component# 2-DCR-340
3.	Work Performed by: AEP/D.C. COOK Maintenance I	<u>Department</u>
4.	Identification of System: STEAM GENERATOR O	ME-3-4 BLOWDOWN
<u>5.</u>	(a) Applicable Construction Code: ASME SECT. III 1	986 Ed. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repa	airs or Replacements: 1989, No Addenda
6.	Identification of Components Repaired or Rep	placed and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
PLUG	ASTM582-T416	HAMMERL DAHL	M & E 30-040938 ASP 14557	N/A	REPLACED	NO

7.	Hydrostatic	Pneumatic Nominal Operating Pressure			
	NDE: NONE		Pressure: psi	Test Temperature	F.
	Description of Wo	rk: DISASSE	MBLED, INSPEC	TED AND REFURBISH	ED VALVE
	USING NEW PAI	RTS AS NECE	SSARY. PLUG I	REPLACED, BOLTS & 1	NUTS WERE
	NOT REPLACED)			

Job Order/File: R39784-02 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. MA Expiration Date MA Signed: Dewayne A Timmons Main Super at Claring Date 9-8-00 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC OF JOHNSTON, RI.
have inspected the components described in this Owner's Report during the period 2-25-00 to 9-9-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions Michous, End Not I National Board, State, Province, Endorsements
Date: <u>5 = p7 9 18 2000</u>

1.	Owner: AMERICAN I	ELECTRIC POWI	ER Date_Perf	ormed <u>: 03-03</u>	3 <u>-00</u>	
	P.O. Box 60 Fort Wayn	e IN 46801	Unit# 2			
2.	Plant: D.C.Cook Nuclea	ar Power Plant	Job Order	#_R39785-02		
	One Cook Place, Bridge	man, MI 49106	Componer	nt <u># 2-DCR</u>	-320_	
3.	Work Performed by: Al	EP/D.C. COOK Ma	intenance Department	<i>;</i>		
4.	Identification of System	n:	Blowdown	<u> </u>		
<u>5.</u>	(a) Applicable Construc	ction Code: ASME S	SEC. III 1986 ed. Code Case	: N/A		
	(b) Applicable Edition (of Section XI Utilize	ed for Repairs or Replacemen	its <u>: 1989, No <i>A</i></u>	Addenda	
6.	Identification of Cor	nponents Repair	ed or Replaced and Repl	acement Cor	nponents	
Name of Component 2-DCR-320	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
Plug	ASTM A582 tp416	Neles-Jamesbury	M&e# 30-040938 ASP# 14557	N/a	Replaced	N/a
7.	Hydrostatic	Pneumatic	Nominal Operating Pressur		'A	
	NDE: N/A	Pressure: p			<u>A_</u>	
	NOD. IVA	T ressure, p	isi Test Temperature	F.		
	Description of Works		•			
	Description of Work:	-				
	Replaced the valve's p	lug		•		

Job Order/File:	R39785-02	ISI Class 2
CE	ERTIFICATE OF CO	MPLIANCE
We certify that the states replacement conforms to the	ments made in the repo e rules of the ASME C	ort are correct and this <u>repair and/or</u> ode, Section XI repair or replacement.
Type Code Symbol S	tamp <i>NA</i>	
Certificate of Authori	zation No.	Expiration Date <u>MA</u>
Signed: Deways	Owner or Owner's Design	/ Duty
	Owner or Owner's Desig	gnee, little
		· .
CERTIF	ICATE OF INSERV	ICE INSPECTION
Pressure Vessel Inspectors a FACTORY MUTUAL GLO have inspected the composite of the composi	nd the State or Provide BAL OF JOHNSTON onents described in this oo, and state ormed examinations and in accordance with the	that to the best of my knowledge and d taken corrective measures described requirements of the ASME Code,
described in this Owner's Re	ed, concerning the example of the ex	ctor nor his employer makes any minations and corrective measures either the Inspector nor his employer y or property damage or of loss of any
Inspector's Signature	Na Na	tional Board, State, Province, Endorsements

Date: seprember 2 18 2000

			1.0 cm		 	
1.	Owner: AMERICAN E	LECTRIC POWE	<u>CR</u> Date_Perf	Formed <u>: 11-10</u>	-97	
	P.O. Box 60 Fort Wayn	e IN 46801	Unit# 2			
2.	Plant: D.C.Cook Nuclea	ur Power Plant	Job Orde	r <u># R40610-02</u>		
	One Cook Place, Bridge	nan, MI 49106	Componer	nt <u>#_2-MRV-21</u>	1	
3.	Work Performed by: Al	EP/D.C. COOK Ma	intenance Department			
4.	Identification of System	n: <u>MAIN STEAN</u>	1			
<u>5.</u>	(a) Applicable Construc	tion Code: ASME S	SEC. III 1986 Ed. NO Ad	ld., Code Case	: N/A	4
	(b) Applicable Edition of	of Section XI Utilize	ed for Repairs or Replacemen	nts <u>: 1989, No <i>A</i></u>	Addenda	
6.	Identification of Comp	oonents Repaired o	or Replaced and Replaceme	nt Componen	ts	
nme of omponent	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
MRV-211						103110
UG & STEM	ASTM A-582	FISHER	M & E 30-040005	N/A	REPLACED	NO
SSY	S41600	CONTROLS	ASP 17496			
					1	

7.	Hydrostatic_	n/a	Pneumatic n/a	Nominal Operating Pressure	n/a	
	NDE:	n/a	Pressure: psi	Test Temperature	F.	

Description of Work: DISASSEMBLED VALVE, INSPECTED. REPLACED TRIM ASSEMBLY WHICH INCLUDED THE PLUG.

Job Order/File: R40610-02 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp NA
Certificate of Authorization No Expiration Date
Signed: Dewayne Timmons; welding supervisor Date 9-1-05 Owner or Owner's Designee, Title
,
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI have inspected the components described in this Owner's Report during the period */6/9? to 9-2-00 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. **Commissions** **Commissions** **Machords** **National Board, State, Province, Endorsements**
Date: <u>Sepr 2 18 2000</u>

•	
Owner: AMERICAN ELECTRIC POWER	Date_Performed: 11-10-9
P.O. Box 60 Fort Wayne IN 46801	Unit# 2
Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>R40611-02</u>
One Cook Place, Bridgman, MI 49106	Component# 2-MRV-242
Work Performed by: AEP/D.C. COOK Maintenance	Department
Identification of System: <u>MAIN STEAM</u>	
(a) Applicable Construction Code: ASME SECT. III	1986 Ed. NO Add., Code Case
(b) Applicable Edition of Section XI Utilized for Repo	airs or Replacements: 1989, No Ac

6. Identification of Components Repaired or Replaced and Replacement Components

	Name of Component	ASME,ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
•	2-MRV-242 PLUG & STEM ASSY	A582 S41600	FISHER CONTROLS	M & E 30040005 ASP 15863	N/A	REPLACED	NO
				·			

. Hydrostatic Pneumatic Nominal Operating Pressure		
N/A NDE: Pressure: psi Test Temperature	Б	

Description of Work: DISASSEMBLED VALVE, INSPECTED. REPLACED TRIM ASSEMBLY, REASSEMBLED VALVE.

Job Order/File <u>: R40611-02</u>	ISI Class 2
CERTIFICATE OF	COMPLIANCE
We certify that the statements made in the replacement conforms to the rules of the ASM	report are correct and this repair and/or IE Code, Section XI repair or replacement.
Type Code Symbol Stamp	
Certificate of Authorization No. MA	Expiration Date M
Certificate of Authorization No. MA Signed: Many Survey MAN Owner or Owner's	Designed Title
Owald of Owner's	Designee, Title
CERTIFICATE OF INSE	RVICE INSPECTION
I, the undersigned, holding a valid commission Pressure Vessel Inspectors and the State or Pro FACTORY MUTUAL GLOBAL OF JOHNST have inspected the components described in \$\frac{5}{5}\frac{5}{2}\frac{7}{2}\tag{to}\frac{7}{2}\frac{14}{2}\frac{9}{2}\frac{14}{2}\fra	ovidence of Michigan and employed by FON, RI. In this Owner's Report during the period
belief, the Owner has performed examination in this Owner's Report in accordance with Section XI	IS and taken corrective measures described
By signing this certificate neither the Ir warranty, expressed or implied, concerning the described in this Owner's Report. Furthermo shall be liable in any manner for any personal ikind arising from or connected with this inspector's Signature Commissions Inspector's Signature	re, neither the Inspector nor his employer injury or property damage or of loss of any
Date: Sept 4	

97FORM NIS-2 OWNER'S REPORT FO	R REPAIRS OR REPLACEMENTS
As Required by the Provisions for t	the ASME Code Section VI

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 10-28-97
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# R40614-02
	One Cook Place, Bridgman, MI 49106	Component# 2-MRV-231
3.	Work Performed by: AEP/D.C. COOK Maintenance Depart	rtment
4.	Identification of System: MAIN STEAM	
<u>5.</u>	(a) Applicable Construction Code: ASME SECT. III 1986	Ed. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs of	r Replacements <u>: 1989, No Addenda</u>

6. Identification of Components Repaired or Replaced and Replacement Components

Name o Compoi	nent	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
PLUG &		A582 S41600	FISHER CONTROLS	M & E 30040005 ASP 17496	N/A	REPLACED	NO
					·		

7.	Hydrostatic	Pneumatic	Nominal Oper	ating Pressure	
	N/ANDE:		Pressure: psi	Test Temperature	

Description of Work:_DISASSEMBLED VALVE, INSPECTED. REPLACED TRIM ASSEMBLY, REASSEMBLED VALVE.

Job Order/File: R40614-02	ISI Class 2
CERTIFICATE O	FCOMPLIANCE
We certify that the statements made in the replacement conforms to the rules of the ASM	report are correct and this repair and/or
Type Code Symbol Stamp	· · · · · · · · · · · · · · · · · · ·
Certificate of Authorization No. 1/4 Signed: Dunypl Supple	Expiration Date
Signed: Dunyre Owner's	Date 9-2-00
CERTIFICATE OF INSI	ERVICE INSPECTION
I, the undersigned, holding a valid commission Pressure Vessel Inspectors and the State or Pressure Vessel Inspectors and Ins	ovidence of Michigan and employed by TON, RI. in this Owner's Report during the period state that to the best of my knowledge and ns and taken corrective measures described h the requirements of the ASME Code,
By signing this certificate neither the I warranty, expressed or implied, concerning the described in this Owner's Report. Furthermoshall be liable in any manner for any personal kind arising from or connected with this inspection of the supplementary of the su	e examinations and corrective measures ore, neither the Inspector nor his employer injury or property damage or of loss of any ction.
Date: 5 = p = 4	19 2000

1.	Owner: AMERICAN E	LECTRIC POWE	R Date_Per	formed <u>: 11-1-9</u>	<u> </u>	
	P.O. Box 60 Fort Wayne	e IN 46801	Unit# 2	•		
2.	Plant: D.C.Cook Nuclea	r Power Plant	Job Orde	er <u># R49140-</u>	04	
	One Cook Place, Bridge	nan, MI 49106	Compone	nt <u># 2-SI-170-</u>	<u>L4</u>	
3.	Work Performed by: AF	EP/D.C. COOK Mair	ntenance Department			
4.	Identification of System	n: <u>RESIDUAL H</u>	EAT REMOVAL			
<u>5.</u>	(a) Applicable Construc	tion Code: ANSI B3	1.1, 1983 Ed. NO Ad	<u>i.,</u> Code Case <u>:</u>	NONE	•
	(b) Applicable Edition of	of Section XI Utilized	d for Repairs or Replaceme	nts <u>: 1989, No <i>A</i></u>	Addenda	
6.	Identification of Comp	onents Repaired or	Replaced and Replaceme	ent Componen	ts	
Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-SI-170-L4		ANCHOR VALVE				3 3 3 3 3 3
ROD, THREADED	ASME SA-453 GRADE 660 CLASS B		M & E 30-047100 ASP10636	N/A	REPLACED	NO

M & E 30-047375

ASP10636

N/A

REPLACED

NO

Hydrostatic_		Pneumatic		Nominal Operating P	ressure
N/A	NDE:	PRE SERVICE	VT1,	VT 2 FUNCTIONAL	Pressure: psi
Test Temper	rature	F.			

NUT, HEAVY HEX

1-5/8 -- 8

ASME SA-194

GR. 8

Description of Work: REMOVED VALVE BODY/BONNET STUDS & NUTS, A "VTI EXAM WAS PERFORMED ON ALL STUDS/NUTS.

FOUR (4) STUDS & NUTS REJECTED BY "QC". THE REJECTED STUDS/NUTS WERE REPLACED WITH NEW ONES MADE FROM MATL LISTED ON ASME SECT. XI REPAIR/REPLACEMENT PLAN. "VTI" EXAM WAS PERFORMED ON THE NEW STUDS/NUTS.

AFTER REINSTALLATION A "VT2 FUNTIONAL WAS PERFORMED VIA R74578-02 WITH CREM INCLUDED AS AN ATTACHEMENT FOR VERIFICATION.

Job Order/File: R49140-04 ISI Class 1

CERTIFICATE	OF	COMP	LIAN	CE

We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler
Pressure Vessel Inspectors and the State or Providence of Michigan and employed by
FACTORY MUTUAL GLOBAL OF JOHNSTON, RI.

have inspected the components described in this Owner's Report during the period

20/23/97 to 9-2-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.

Inspector's Signature

Date: 5 = pr 2

| Kind arising from or connected with this inspection.
| Commissions | Millouss, End VII |
| National Board, State, Province, Endorsements

, 1.	Owner: AMERICAN F	ELECTRIC POWI	Date_Peri	formed: 05-28	8-96	
	P.O. Box 60 Fort Wayn	e IN 46801	Unit# 2			
2.	Plant: D.C.Cook Nuclea	r Power Plant	Job Orde	r <u># R50566-0</u>	2	F
	One Cook Place, Bridge	nan, MI 49106	Componer	nt <u># 2-CS-297</u>	w	
3.	Work Performed by: AI	EP/D.C. COOK Ma	intenance Department			
4.	Identification of System	n: <u>CHARGING</u>	(CVCS)		. •	
<u>5.</u>	(a) Applicable Construc	tion Code: <u>ASME S</u>	SEC III 1986 Ed. NO Ad	d., Code Case	: NONE	
	(b) Applicable Edition of	of Section XI Utilize	ed for Repairs or Replacemen	its: 1989. No A	Addenda	
					<u>ruuchua</u>	
6.	Identification of Comp		r Replaced and Replacemen			
6. Name of Component	Identification of Comp ASME, ASTM or AISI designation:		r Replaced and Replacement Material Identification: M&E# ASP#			
Name of Component	ASME,ASTM or	onents Repaired o	r Replaced and Replacement Material Identification: M&E#	nt Componen	Repaired Or	Code
Name of	ASME,ASTM or	onents Repaired o	r Replaced and Replacement Material Identification: M&E# ASP#	nt Componen	Repaired Or	Code Stamped

Description of Work: DISASSEMBLED VALVE FOR SOER 86-03 INSPECTION.

REASSEMBLED VALVE REPLACING DISC WITH NEW PART.

NDE:

Job	Order/File:	R50566-02	ISI Class	2	

· ·	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.	
Type Code Symbol Stamp	
Certificate of Authorization No. NA Expiration Date NA	
Signed: Dewayne Timmons welding Supervisor Date 97-00 Owner or Owner's Designee, Title	
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I.	
have inspected the components described in this Owner's Report during the period	
$\frac{9/8/00}{}$ to $\frac{9/8/00}{}$, and state that to the best of my knowledge and	
belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code,	
Section XI	
By signing this certificate neither the Inspector nor his employer makes any	•
warranty, expressed or implied, concerning the examinations and corrective measures	
described in this Owner's Report. Furthermore, neither the Inspector nor his employer	
shall be liable in any manner for any personal injury or property damage or of loss of any	
kind arising from or connected with this inspection.	
Inspector's Signature Commissions Mich 0055, END NIT. National Board, State, Province, Endorsements	
Date: 5=107 8 19 7040	1.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

436 0 465

NIS-2-229-97

Owner AMER	ICAN ELECTRIC		COMPANY	Date _	07/0	1/00	
	Nat						
P.O. Box	60 Fort Wayne	, IN 4	5801	Sheet	1	of 2	
Plant D.C.	Addre		DT 3.3700		,,	•	
Plant D.C.	COOK NUCLEAR		PLANT.	Unit _	#	2	
One Cook	Nam Place, Bridgm	an, MI	19106		59479-0		
	Addre					O. No., Job	
work Perior	med by <u>Install</u>		ervices			ol Stamp 1	V/A
0	- 40	Name				No. N/A	
Same_a	Addre	200		Expira	tion Dat	e N/A	
Identificat	ion of System		Coolant	:	ASI	ME CODE CI	ASS 1
(a) Applicab	le Const. Code	ANSI B3	1.1 19	83Ed., 1	N/A Add	1. N/A	Code Case
(b) Applicab	le Edition of Se	ection XI	Utilized	for Repairs	or Repl	acements 19	
Identificat	ion of Component	ts Repaire	ed or Rep	laced and Re	placemen		В
Name of Component	Name of Manufacturer	Manuf. Serial	Nat. Board	Other Identi-	Year	Repaired Replaced or	ASME Code Stamped
•	Manuraccurer	No.	No.	Fication	Built	Replace- ment	(Yes or No)
-SV-45A	M&E# 30-036392 ASP# 19988	N56499 -01- 0001	N/A	Style HB-86-BP	N/A	Replaced	No
	ADE# 19900			·	[
							<u> </u>
							1
Description	n of work <u>Re</u> n	moved and	Replaced	Valve 2-SV-	45A for	Set Point To	esting.
Test Conduc	ted: Hydrostati	c [Pressi	ic	_	erating Pre	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

NIS-2-229-97

FORM NIS-2 (Back)

✓ Remarks	
	Applicable Manufacturer's Data Reports to be attached
	Bof TO BE0470 OF Dogies Change N/A
	Ref. JO. R59479-05 Design Change: N/A
4	Repair/Replacement Traveler: R59479-05 ISI Class: 1
	CERTIFICATE OF COMPLIANCE
We de	rtify that the statements made in the report are correct and this
REPLACE	
	r replacement
Type Cod	e Symbol Stamp N/A
Certific	ate of Authorization No. N/A Expiration Date N/A
	$\Omega_2 \setminus \Omega$.
	(Van V
Signed _	Conrad V Reid, Senior Planner Date July 1 , 2000
	Owner or Owner's Designee, Title
J	
	CERTIFICATE OF INSERVICE INSPECTION
	CONTIFICATE OF INDERVICE INDEECTION
I. the un	dersigned, holding a valid commission issued by the National Board of Boiler
And Press	ure Vessel Inspectors and the State or Province of Michigan and employed
by FACT	ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
Have insp	ected the components described in this Owner's Report during the period
2-21-97	
and belie	f, the Owner has performed examinations and taken corrective measures
described	in this Owner's Report in accordance with the requirements of the ASME
Code, Sec	
Marrantu.	ing this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures
	in this Owner's Report. Furthermore, neither the Inspector nor his
Employer	shall be liable in any manner for any personal injury or property damage or
a loss of	any kind arising from or connected with this inspection.
MXMI	tor's Signature Commissions National Board, State, Province, Endorsements
Inspect	tor's Signature Commissions NB 9030, Michoofs END NIT
	v 5 15 2000
Date July	<u>y 5 19 2000 </u>
	tina in the contract of the co

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS 4386F 465

As Required by the Provisions of the ASME Code Section XI

NIS-2-231-97

	EVICUA PRECIVIO	POWER	COMPANY	Date _	07/0	01/00	
P.O. Bo	Na x 60 Fort Wayne		6801	Sheet	1	of 2	
• ————	Addr		•		•		 -
Plant D.	C. COOK NUCLEAR		PLANT	Unit _	#	2	
O 0	Nar		40106	7 .	-0400 0	_	
one coo	k Place, Bridgm Addre		49106		59480-0	-	
Work Peri	Addre formed by Instal.		emri ced			O. No., Job ol Stamp 1	
. HOLK PCIA	Tormed by Tribcar.	Name	CIVICED			No. N/A	1/ R
Same	as #2	Name				$\frac{N/A}{N}$	
Baille	Addre	655			acton bac	e N/A	
Identific	andan of Gunnam	Donator	Coolant	L :-	ASN	ME CODE CI	ASS 1
(a) Applic	able Const. Code	ANSI B3	1.1 19	83Ed.,	N/A Add	i. N/A	Code Case
(b) Applic	able Edition of So	ection XI	Utilized	for Repairs	or Repl	acements 19	
Identific	ation of Component	ts Repaire	ed or Rep	laced and Re	placemen	t Component	8
			1	Other	Ì	Repaired Replaced	ASME Code
Name of	Name of	Manuf.	Nat.			or	Stamped
Component	Manufacturer	Serial	Board	Identi-	Year	Replace-	(Yes
		No.	No.	Fication	Built	ment	or No)
2-SV-45C	M&E#	RV-2-	N/A	Style	N/A	Replaced	No
	30-036392 ASP# 19988	80100		HB-86-BP		•	
)							
·		•					
							·
			<u> </u>				
			1			• .	ł

and the number of sheets is recorded at the top of this form.

NIS-2-231-97

FORM NIS-2 (Back)

/ Remarks	
	Applicable Manufacturer's Data Reports to be attached
	Ref. JO. R59480-05 Design Change: N/A
	NOT. OO. NOTION OF THE STATE OF
	Repair/Replacement Traveler: R59480-05 ISI Class: 1
	Repair/Repracement Traveler. RS5400 05 181 Crass. 1

	CERTIFICATE OF COMPLIANCE
We ce	rtify that the statements made in the report are correct and this
REPLACE	
Repair o	r replacement
·	
Type Cod	e Symbol Stamp <u>N/A</u>
Courtela	ate of Authorization No. N/A Expiration Date N/A
Celtilic	ate of Authorization No. N/A hapitation bate
	$(Y)_{\alpha}$
Signed	Conrad V Reid, Senior Planner Date July 1 , 2000
	Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	1 1 1.734 demand by the National Board of Poilor
1, the un	dersigned, holding a valid commission issued by the National Board of Boiler ure Vessel Inspectors and the State or Province of <u>Michigan</u> and employed
hy FACT	ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
Have inco	ected the components described in this Owner's Report during the period
2-21-5	to 7-5-20 , and state that to the best of my knowledge
and belie	f. the Owner has performed examinations and taken corrective measures
described	in this Owner's Report in accordance with the requirements of the ASME
Code, Sec	tion XI.
By sign	ing this certificate neither the Inspector nor his employer makes any
Warranty,	expressed or implied, concerning the examinations and corrective measures
Described	in this Owner's Report. Furthermore, neither the Inspector nor his
Employer	shall be liable in any manner for any personal injury or property damage or
a ross of	any kind arising from or connected with this inspection.
· ,	
m/	Commissions NB 5030 Mit 0055, END NET Rational Board, State, Province, Endorsements
Ingner	tor's Signature National Board, State, Province, Endorsements
Tuebec	Lace of Degrada, Dead, Dead, Lace of L
Date To	1 5 18 2000
<u>, v</u>	

NIS-2-230-97

One Cook	COOK NUCLEAR		PLANT	Unit _	#	2	· · · · · · · · · · · · · · · · · · ·
	Place, Bridgm	an, MI	49106		59481-0		
	Addre				_	No., Job	
Work Perfo	rmed by <u>Install</u>		ervices	Type (_	ol Stamp <u>l</u> No. N/A	N/A
a	UO	Name					
Same	as #2 Addre	200		Expir	ation Dat	e <u>N/A</u>	·
Identificat	ion of System.		Coolant	-	ASN	ME CODE CI	ASS 1
	ole Const. Code				N/A Add		Code Cas
	ole Edition of Se						
	cion of Component						
					<u> </u>	Repaired	ASME
Name of				Other		Replaced	Code
Component	Name of Manufacturer	Manuf. Serial	Nat. Board	Identi-	Year	or	Stamped
	Manuraccurer	No.	No.	Fication	Built	Replace-	(Yes or No)
-SV-45B	M&E#	N56499	N/A	Style	N/A	Replaced	No.
2-5V-45B	30-036392	-01-	N/A	HB-86-BP	"/"	Kepraced	
	ASP# 19988	0007		111111111111111111111111111111111111111			1 .
			 		1.		
<i></i>			1.11				
	<u> </u>		i				
			1.				
	†						
			 	1	 		

NIS-2-230-97

FORM NIS-2 (Back)

) Remarks	
	Applicable Manufacturer's Data Reports to be attached
	Dof to DECARI OF Dogian Change, N/A
	Ref. JO. R59481-06 Design Change: N/A
	D / /D 3
	Repair/Replacement Traveler: R59481-06 ISI Class: 1
•	
	CERTIFICATE OF COMPLIANCE
We ce	ertify that the statements made in the report are correct and this
	COMENT conforms to the rules of the ASME Code, Section XI.
Repair o	or replacement
•	
Type Cod	le Symbol StampN/A
ifia	cate of Authorization No. N/A Expiration Date N/A
Certific	cate of Authorization No. N/A Expiration Date N/A
	\sim 1
	(17/cm)//:
Signed	Conrad V Reid, Senior Planner Date July 1 , 2000
_	Owner or Owner's Designee, Title
J	CONTITULED AN INCOMPANY THANKS
	CERTIFICATE OF INSERVICE INSPECTION
T the un	dersigned, holding a valid commission issued by the National Board of Boiler
And Press	sure Vessel Inspectors and the State or Province of <u>Michigan</u> and employed
by FACT	ORY MUTUAL INSURANCE Co. of Johnston, R.I. 02919
Have insp	pected the components described in this Owner's Report during the period
2-21-9	7 to 7-5-00 , and state that to the best of my knowledge
and belie	ef, the Owner has performed examinations and taken corrective measures
	in this Owner's Report in accordance with the requirements of the ASME
Code, Sec	
By sign	ning this certificate neither the Inspector nor his employer makes any
	expressed or implied, concerning the examinations and corrective measures I in this Owner's Report. Furthermore, neither the Inspector nor his
	shall be liable in any manner for any personal injury or property damage or
	any kind arising from or connected with this inspection.
- 1000 OI	
MX1	Commissions NB 9030, Mich 0055 End Ni I tor's Signature National Board, State, Province, Endorsements
Inspec	tor's Signature National Board, State, Province, Endorsements
Date <u>Ju</u>	1y 5 19 00

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Dequired by the Provisions for the ASMF Code Section XI

)									
	1.	Owner: <u>AMERICAN E</u>)-00	. •					
		P.O. Box 60 Fort Wayne	e IN 46801	Unit# 2					
	2.	Plant: D.C.Cook Nuclea	r Power Plant	Job Order	Job Order# <u>R60600-04</u>				
		One Cook Place, Bridge	nan, MI 49106	Componen	it <u># 2-RH-14</u>	41			
	3.	Work Performed by: AE	EP/D.C. COOK Mai	ntenance Department					
	4.	Identification of System	ı:	Residual Heat Removal					
	<u>5.</u>	(a) Applicable Construc	tion Code: ASME S	EC III 1986 Ed. NO Ad	d., Code Case	: N/A			
		(b) Applicable Edition o	f Section XI Utilize	d for Repairs or Replacemen	its <u>: 1989, No <i>A</i></u>	Addenda			
	6.	Identification of Con	nponents Repaire	ed or Replaced and Repl	acement Cor	mponents	·		
,	Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No		
_/	2-RHR-141								
	BONNET NUT 3/4"	ASME SA-194 GR 8F	N/A	M&E# 30-212100 ASP# 21981	N/A	REPLACE	.N/A		
	7.	Hydrostatic N/A	Pneumatic N/A	Nominal Operating Pressur	re <u>N</u>	/A_			
		NDE: NONE		Pressure: psi Test Te	emperature	F.			
				E FOR MACHINING FRO	OM THE ORI	GINAL			

Job Order/File <u>:</u>	R60600-04	ISI Class 2						
CE	RTIFICATE OF	COMPLIANCE						
We certify that the statements made in the report are correct and this repair and/or								
replacement conforms to the rules of the ASME Code, Section XI repair or replacement.								
Type Code Symbol St	amp	·						
Certificate of Authoriz	zation No. <u>M4</u>	Expiration Date 119						
Signed: <u>Dewayne Timmor</u>	ways from	· - /200						
Signed: <u>Dewayne Harmon</u>	Owner or Owner's D							
	Owner of Owner 5 D	Designee, Title						
CERTIFI	CATE OF INSER	RVICE INSPECTION						
I the undersigned holding a	valid commission i	issued by the National Board of Boiler						
Pressure Vessel Inspectors an	ed the State or Prov	vidence of Michigan and employed by						
FACTORY MUTUAL GLOI	BAL OF JOHNSTO	ON. RI.						
		this Owner's Report during the period						
<u>12-10-99</u> to 9-5-0	o, and sta	tate that to the best of my knowledge and						
belief, the Owner has perfor	rmed examinations	s and taken corrective measures described						
in this Owner's Report in Section XI	n accordance with	the requirements of the ASME Code,						
By signing this certific	cate neither the Ins	spector nor his employer makes any						
warranty, expressed or implie	ed, concerning the e	examinations and corrective measures						
described in this Owner's Rep	port. Furthermore	e, neither the Inspector nor his employer						
shall be liable in any manner for any personal injury or property damage or of loss of any								
kind arising from or connected with this inspection.								
Liblake	Commissions _							
Inspector's Signature		National Board, State, Province, Endorsements						
Date:	9-5	N 2000						

		· · · · · · · · · · · · · · · · · · ·
1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 11-10-97
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
	•	
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order <u># R66298-01</u>
	One Cook Place, Bridgman, MI 49106	Component#_2-AFW-S4021
3.	Work Performed by: AEP/D.C. COOK Maintenance Depart	rtment
4.	Identification of System: <u>FEEDWATER SYSTEM PIPE</u>	SUPPORT FWS-3
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs of	r Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

_	Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
	2-AFW-S4021		GRINNELL				
•	SNUBBER CONFIGURATION KIT "A"		GRINELL	M & E 30 024700 ASP17347	N/A	REPAIRED	NO

7.	Hydrostatic		Pneumatic	Nominal O	perating Pressure	
	N/A	NDE:	PRE SERV. VT-3	Pressure: psi	Test Temperature	F.
	Description of	Work: R	EMOVED OLD SNUBB	ER. PERFORMED	FUNCTIONAL OPERABILITY T	EST OF NEW
	SNUBBER I.A	.W. 12MI	HP4030.STP.029 (SAT).			
,	INSTALLED N	NEW SNU	BBER, PERFORMED V	ISUAL AND AS L	EFT INSPECTION I.A.W. 12MHP4	030.STP.004
	(SAT).		·			

Job Order/File: R66298-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp_< x/A
Certificate of Authorization No. NA Expiration Date M. Signed Survey Super Welding Date 9-9-00
Signed Juney Of Marier Super Welding Date 9-9-00 Owner or Owner's Designee, Title
Owner of Owner S Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by F.M.I.C. of Johnston, RI.
have inspected the components described in this Owner's Report during the period 8/19/97 to 9-9-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection. Commissions Michous, End NEI
Inspector's Signature National Board, State, Province, Endorsements

		
1	Ormani AMEDICAN ELECTRIC DONJER	Data Barrianna d. 10 29 07
1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 10-28-97
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2 t	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>R66302-01</u>
	One Cook Place, Bridgman, MI 49106	Component#_2-AFW-S4035
3.	Work Performed by: AEP/D.C. COOK Maintenance Depar	tment
4.	Identification of System: <u>FEEDWATER SYSTEM PIPE</u>	SUPPORT AFW-S-4035
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ed.	NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs or	Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-AFW-S4035		GRINNELL				
NUT, HEX 1-1/2 IN UNC	ASME SA194 GR-2H		M & E 30 046629 ASP 13586	N/A	REPLACED	NO
SNUBBER CONFIGURATION KIT "A"	FIG 200N CONFIGURATION "A"	GRINELL	M & E 30 024700 ASP 18413	N/A	REPAIRED	NO

7.	Hydrostatic	Pneumatic	Nominal Operating Pressure					
	N/A NDI	E: PRE SERV. VT-3	Pressure: psi	Test Temperature	F.			
	Description of Work: REMOVED OLD SNUBBER.							
	INSTALLED NEW SNUBBER AND JAM NUT FOR EXTIONSION PIECE.							

Job Order/File: R66302-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. Expiration Date M
Signed Junger Sum maint Super welding Date 9200 Owner or Owner's Designee, Title
g content of content of besigned, Tield
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI.
have inspected the components described in this Owner's Report during the period 2-2-97 to 9-5-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code,
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions Michooss, End Not I National Board, State, Province, Endorsements
Date: 5207 5 19 2000

	1	
1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 2-24-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order <u># R66419-01</u>
	One Cook Place, Bridgman, MI 49106	Component#_2-GCTS-S563-L
3.	Work Performed by: AEP/D.C. COOK Maintenance De	<u>partment</u>
4.	Identification of System: STEAM GENERATOR BLC	OWDOWN SYSTEM PIPE SUPPORT
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983	Ed. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repair	s or Replacements: 1989, No Addenda
6	Identification of Components Renaired or Replaced	and Panlacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-GBD-S563-L						
TAPER PINS (2) FIG #312 3/4 IN	GRINNEL FIG #312	GRINNELL	M & E 30-024975 ASP 13571	N/A	REPLACED	NO
ROTATING PIVOT MOUNT	GRINNELL SUPPLIED ASME SA-36	GRINNELL	P.O.# NU04-5220 ASP 22441	N/A	REPLACED	NO
HEX BOLTS 3/8"	SA-307 gr. A	NOVA MACH.	ASP# 22436 P.O.# NU04-5887	N/A	REPLACED	NO
NUTS 3/8"	SA-563 gr. A	NOVA MACH.	ASP# 22436 P.O.# NU04-5887		REPLACED	NO
SNUBBER	GRINNELL FIGURE 200N Config "A"	GRINELL	M & E 30-024691 ASP 20878	N/A	REPLACED	NO

7 .	Hydrostatic_	N/A	Pneumatic	N/A	Nominal Operating	Pressure	N/A
	NDE: PR	E SERV. VT-3	Pressure: psi		Test Temperature	F.	

Job Order/File: R66419-01

Description of Work, REPLACED EXISTING SNUBBER WITH UPGRADED CONFIG. "A" TYPE PER EE-2000-00-25 AND MOUNTED SNUBBER USING A TAPERED LOAD PIN WITH A PIVOT MOUNT. ENGINEERING EVAL A0130405-E01 ALLOWED USE OF TAPERED PIN. ASSOCIATED FASTENERS ALSO REPLACED.

VT-3 WAS PERFORMED I.A.W 12MHP4030.STP.004 ATTACHMENT#04. (SAT).

ISI Class 2

We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement. Type Code Symbol Stamp
Type Code Symbol Stamp Certificate of Authorization No. Signed: Dewayne Timmons, welding Supervisor Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 1/17/20 to 9-9-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
Type Code Symbol Stamp Certificate of Authorization No. Signed: Dewayne Tynmons, welding Supervisor Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 1/17/20 to 5-9-20 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
Signed: Dewayne Tymmons, welding Supervisor Date Jana Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 1/17/20 to 9-9-00 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
Signed: Dewayne Tymmons, welding Supervisor Date Gowner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 1/17/90 to 9-9-90, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 1/17/20 to 9-9-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 1/17/20 to 9-9-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 1/17/20 to 9-9-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 1/17/00 to 9-9-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period
Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period
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warranty, expressed or implied, concerning the examinations and corrective measures
warranty, expressed or implied, concerning the examinations and corrective measures
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described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
MR Mich 0055, Evel Not Inspector's Signature Commissions Mich 0055, Evel Not I
Mational Board, State, Province, Endorsements
Date: 5 = p + 9 18 2000

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 10-31-90 97
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>R66457-01</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-GCTS-S116-E
3.	Work Performed by: AEP/D.C. COOK Maintenance I	<u>Department</u>
4.	Identification of System: CONTAINMENT SPRAY	SYSTEM PIPE SUPPORT GCTS-S-116
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 198	BEd. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repa	irs or Replacements: 1989, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
Material supplied by	GRINNELL	M & E 30 024700	N/A	REPAIRED	NO
Grinnell corp. Fig.200N config "A"		ASP 18413			
	AISI designation: Material supplied by Grinnell corp.	AISI designation: Manufacture Material supplied by GRINNELL Grinnell corp.	AISI designation: Manufacture M&E# ASP# P.O.# Material supplied by GRINNELL M & E 30 024700 ASP 18413	AISI designation: M&E# ASP# P.O.# Material supplied by GRINNELL M&E 30 024700 N/A Grinnell corp. ASP 18413	AISI designation: M&E# ASP# P.O.# Material supplied by GRINNELL Grinnell corp. M&E E 30 024700 N/A REPAIRED ASP 18413

7.	Hydrostatic n/a Pneumatic n/a Nominal Operating Pressure	n/a				
	NDE: PRE SERV. VT-3 Pressure: psi Test Temperature	F.				
	Description of Work: REMOVED OLD SNUBBER 2-GCTS-S116-E, PE	RFORMED				
	FUNCTIONAL OPERABILITY TEST PER 12MHP4030.STP.029. TEST WAS ACCEPTABLE					
	REMOVED REAR BRACKET OFF OF OLD SNUBBER AND INSTALI	LED ON NEW				
45.	CONFIGURATION 'A'_UPGRADED SNUBBER 2-GCTS-S116-E. VT-3 PERFORMED IAW					
	12MHP4030.STP.004 ATT.# 4 INCLUDED WITH THIS JOA.					

CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement. Type Code Symbol Stamp Certificate of Authorization No. Signed: Dewayne Timzions, welding Supervisor Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 2/14/17 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
Type Code Symbol Stamp Certificate of Authorization No. Signed: Dewayne Timzions, welding Supervisor Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 2/19/17 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
Certificate of Authorization No Expiration Date
Signed: Dewayne Timzions, welding Supervisor Date 9-200 Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 9/19/7 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 9/19/17 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 2/19/17 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 2/19/17 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period 2/19/2 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
2/19/17 to 9-7-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
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By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any
kind arising from or connected with this inspection.
Ma Mutespaugh Commissions Michouss, End NGI
Inspector's Signature National Board, State, Province, Endorsements
Date: <u>sept 7 18 2000</u>

1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 10-30-97
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.	Plant: D.C.Cook Nuclear Power Plant	Job Order# R66461-01
٠	One Cook Place, Bridgman, MI 49106	Component#_2-GCTS-S116-W
3.	Work Performed by: AEP/D.C. COOK Maintenance Department	artment
4.	Identification of System: CONTAINMENT SPRAY SY	STEM PIPE SUPPORT GCTS-S-116
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 1983 Ec	1. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repairs	or Replacements <u>: 1989, No Addenda</u>

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-GCTS-S116-W						
SNUBBER with CONFIGURATION KIT "A"	Fig. 200N snubber with Configuration "A" kit	GRINNELL	M & E 30 024700 ASP 18430	N/A	REPLACED	NO

7.	Hydrostatic_	N/A	Pneumatic	N/A	Nominal Operating Pressure	N/A	
							1
	NDE: PR	E SERV.	VT-3 Pressure	: psi	Test Temperature	_F.	

Description of Work: REPLACED EXISTING SNUBBER WITH NEW CONFIGURATION
'A'_UPGRADED SNUBBER 2-GCTS-S116-W. VT-3 PERFORMED IAW 12MHP4030.STP.029
ATT.# 04 INCLUDED WITHIN HARDCOPY JOB ORDER R66461-01

Job Order/File: R66461-01 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. MA Expiration Date
Signed: Dewayne Timmons, welding Supervisor Date 9-7-00
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by
. FMIC of Johnston R I. have inspected the components described in this Owner's Report during the period
8-19-97 to 9-7-00, and state that to the best of my knowledge and
belief, the Owner has performed examinations and taken corrective measures described
in this Owner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspector nor his employer makes any
warranty, expressed or implied, concerning the examinations and corrective measures
described in this Owner's Report. Furthermore, neither the Inspector nor his employer
shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection.
Commissions which are such as the
Inspector's Signature Commissions Mational Board, State, Province, Endorsements
Date: S=107 7 18 2000

	. ·	
1.	Owner: AMERICAN ELECTRIC POWER	Date_Performed: 10-31-00
	P.O. Box 60 Fort Wayne IN 46801	Unit# 2
2.,	Plant: D.C.Cook Nuclear Power Plant	Job Order# <u>R66463-01</u>
	One Cook Place, Bridgman, MI 49106	Component# 2-GRH-S7
3.	Work Performed by: AEP/D.C. COOK Maintenance I	<u>Department</u>
4.	Identification of System: PIPING SUPPORT, RESI	DUAL HEAT REMOVAL SYSTEM
<u>5.</u>	(a) Applicable Construction Code: ANSI B31.1, 198	3 Ed. NO Add., Code Case: N/A
	(b) Applicable Edition of Section XI Utilized for Repa	airs or Replacements <u>: 1989, No Addenda</u>

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired: Or Replaced	ASME Code Stamped Yes/No
2-GRH-S7	·			• 5 -		
SNUBBER CONFIGURATION KIT "A"	FIG 200N CONFIGURATION "A"	GRINELL	M & E 30 024691 ASP 18003	N/A	REPLACED	NO

7.	Hydrostatic		Pneumatic	Nominal Op	erating Pressure	
-	N/A	NDE:	PRE SERV. VT-3	Pressure: psi	Test Temperature	F.

Description of Work: REMOVED OLD SNUBBER 2-GRH-S7, INSTALLED ON NEW CONFIGURATION 'A'_UPGRADED SNUBBER 2-GRH-S7.

Job Order/File: <u>R66463-01</u>	ISI Class 2
CERTIFICATE OF C	COMPLIANCE
We certify that the statements made in the re replacement conforms to the rules of the ASME	<u> </u>
Type Code Symbol Stamp	
Certificate of Authorization No.	Expiration Date MB
Signed: Junity June M. Owner or Owner's De	esignee, Title
CERTIFICATE OF INSER	VICE INSPECTION
I, the undersigned, holding a valid commission is Pressure Vessel Inspectors and the State or Proving FACTORY MUTUAL GLOBAL OF JOHNSTO have inspected the components described in a 2/19/97 to 9/5/00, and states	idence of Michigan and employed by DN, RI. this Owner's Report during the period
belief, the Owner has performed examinations in this Owner's Report in accordance with t Section XI	and taken corrective measures described
By signing this certificate neither the Insparranty, expressed or implied, concerning the	
described in this Owner's Report. Furthermore shall be liable in any manner for any personal in kind arising from or connected with this inspecti	, neither the Inspector nor his employer jury or property damage or of loss of any on.
Inspector's Signature Commissions	National Board, State, Province, Endorsements
Date: Sept 5	18 2000

1.	Owner: AMERICAN EL	ECTRIC POWE	Date_Perf	ormed <u>: 11-6-9</u>)7	
	P.O. Box 60 Fort Wayne	IN 46801	Unit# 2	•		
2.	Plant: D.C.Cook Nuclear	Power Plant	Job Order	r <u># R72751-0</u> -	4	
	One Cook Place, Bridgma	an, MI 49106	Componer	nt <u># 2-CCW-1</u>	22	
3.	Work Performed by: AEP	/D.C. COOK Ma	intenance Department			
4.	Identification of System:	COMPONEN	T COOLING WATER			
<u>5.</u>	(a) Applicable Construction	on Code: <u>ASME S</u>	SECT. III 1986 Ed. NO A	.dd., Code Cas	se <u>: N/A</u>	•
	(b) Applicable Edition of	Section XI Utilize	ed for Repairs or Replacemen	its: 1989, No A	ddenda	
	• • • • • • • • • • • • • • • • • • • •					
6.	Identification of Compo	nents Repaired o	r Replaced and Replaceme	nt Component	ts	
6. ame of omponent	ASME, ASTM or AISI designation:	nents Repaired o Name of Manufacture	Material Identification: M&E# ASP#	nt Component Year built	Repaired Or Replaced	ASME Code Stamped
ame of	ASME,ASTM or	Name of	Material Identification: M&E#	<u>-</u>	Repaired Or	Code
ame of omponent	ASME,ASTM or	Name of	Material Identification: M&E# ASP#	<u>-</u>	Repaired Or	Code Stamped
ame of omponent CCW-122 ALVE CHECK 8	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.# M & E # 30-034578	Year built	Repaired Or Replaced	Code Stamped Yes/No
ame of omponent CCW-122 ALVE CHECK 8	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.# M & E # 30-034578	Year built	Repaired Or Replaced	Code Stamped Yes/No
ame of omponent CCW-122 ALVE CHECK 8	ASME, ASTM or AISI designation: 316 STAINLESS STEM & PLATES	Name of Manufacture	Material Identification: M&E# ASP# P.O.# M & E # 30-034578	Year built	Repaired Or Replaced	Code Stamped Yes/No

Description of Work: REMOVED EXISTING VALVE FROM SYSTEM, . REPLACED VALVE WITH NEW ONE FROM STORES. AFTER WHICH A VT-2 IN-

SERVICE WAS PERFORMED (SAT).

Job Order/File: <u>R72751-04</u>	ISI Class 2
CERTIFICATE OF C	OMDI I ANOT
CERTIFICATE OF C	OMPLIANCE
We certify that the statements made in the re replacement conforms to the rules of the ASME	port are correct and this <u>repair and/or</u> Code, Section XI repair or replacement.
Type Code Symbol Stamp	·
Certificate of Authorization No.	
Signed: Sunger of Owner or Owner's De	Supr welding Date 9-2-00
Owner or Owner's De	esignee, Title
·	
CERTIFICATE OF INSER	VICE INSPECTION
	dence of Michigan and employed by N, RI. his Owner's Report during the period te that to the best of my knowledge and and taken corrective measures described he requirements of the ASME Code, bector nor his employer makes any xaminations and corrective measures, neither the Inspector nor his employer ury or property damage or of loss of any on. Malons 1: End 19 1
Date: Sept 4	18 2000

Owner: AMERICAN ELECTRIC POWER	Date_Performed: 11-2-97
P.O. Box 60 Fort Wayne IN 46801	Unit 2
Plant: D.C.Cook Nuclear Power Plant	Job Order <u>#R75770-03</u>
One Cook Place, Bridgman, MI 49106	Component# 2-FW-118-2
Work Performed by: AEP/D.C. COOK Maintenance D	epartment
Identification of System: FEEDWATER	
(a) Applicable Construction Code: ASME SEC III 198	36 Ed. NO Add., Code Case: N
(b) Applicable Edition of Section XI Utilized for Repai	irs or Replacements: 1989. No Add

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-FW-118-2		ATWOOD MORRILL				
STUD, THREAD 1-3/4-8UNX9 IN	ASME SA-193 GR B7 W/HVY HEX NUT ASME SA-194 GR 2H	N/A	M & E 30-029939 ASP 18833	N/A	REPLACED	NO

7.	Hydrostatic	N/A Pneumatic	N/A Nominal Operating Pr	ressure	
	NDE: N/	A Pressure: psi	Test Temperature	_F.	

Description of Work: DISASSEMBLED VALVE FOR QC INSPECTION. ONE BONNET STUD WAS REPLACED.

Job Order/File: R75770-03 ISI Class 2
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. Karation Date MA
Signed: Dewayne Tymmons, welding supervisor Date 4500 Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or of loss of any kind arising from or connected with this inspection. Method 55 End NIT
Date: 5 19 2000

4600F 465 NIS-2-232-97

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COOK NUCLEAR Nam Place, Bridgm	POWER I					
Nam Place, Bridgm				що		
lace, Bridgm		LANT	Unit _	# 2		•
lace, Bridgm		10106	•	D76070	0.4	*
	an, MI 4	19106		R76270		
Addre					No., Job	
ned by <u>Install</u>		ervices			ol Stamp N	I/A
	Name				No. <u>N/A</u>	
s #2	•		Expira	ation Dat	e <u>N/A</u>	
on of System	Chemical	and Vo	olume Contr	ol ASM	IE CODE CL	ASS 1
e Const. Code	ANSI B3	1.1 19	83Ed.,	N/A Add	N-416-1	Code Case
				or Repla	acements 19	39
	-				Repaired	ASME
	_		Other		Replaced	Code
		Nat.			or	Stamped
Manufacturer					Replace-	(Yes
•	No.	No.	Fication	Built	ment	or No)
M&E#	ASP#	N/A	SA182	N/A	Replace-	No
30-035085	18264		F316		ment	
M&E#	ASP#	N/A	SA376	N/A	Replace-	No
30-016812	5702		TP304		ment	
M&E#	ASP#	N/A	SA182	N/A	Replace-	No
30-017245	7539		F304	·	ment	
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or work <u>Ren</u>	love and R	eprace v	aive 2-05-32	5 per Dei	sign change	MM-404
						
<u></u>					<u> </u>	
ed: Hydrostati	rc 🔲	Pneumat	_	. –	_	
N/A 🔲	Other [Pressu	re N/A	psi Te	st Temp. N	/A °F
	<u> </u>			-		
	Addreson of System_e Const. Code e Edition of Secon of Component Name of Manufacturer M&E# 30-035085 M&E# 30-016812 M&E# 30-017245 of work Remed: Hydrostatine	Address on of System Chemical e Const. Code ANSI B3 e Edition of Section XI on of Components Repaire Name of Manuf. Serial No. M&E# ASP# 30-035085 18264 M&E# ASP# 30-016812 5702 M&E# ASP# 30-017245 7539 of work Remove and Remo	Address on of System Chemical and Voletonst. Code ANSI B31.1 19 e Edition of Section XI Utilized on of Components Repaired or Rep Name of Manuf. Nat. Serial Board No. No. M&E# ASP# N/A 30-035085 18264 N/A M&E# ASP# N/A 30-016812 5702 M&E# ASP# N/A 30-017245 7539 of work Remove and Replace V ed: Hydrostatic Pneumat N/A Other Pressure.	#2	Address on of System Chemical and Volume Control ASM e Const. Code ANSI B31.1 19 83Ed., N/A Add e Edition of Section XI Utilized for Repairs or Replaced on Of Components Repaired or Replaced and Replacement Name of Manuf. Nat. Nat. Serial Board Identi- Year No. No. Fication Built M&E# ASP# N/A SA182 N/A 30-035085 18264 F316 M&E# ASP# N/A SA376 N/A 30-016812 5702 TP304 M&E# ASP# N/A SA182 N/A 30-017245 7539 F304 of work Remove and Replace Valve 2-CS-325 per Deserted: Hed: Hydrostatic Pressure N/A psi Test	Address on of System Chemical and Volume Control ASME CODE CLe e Const. Code ANSI B31.1 19 83Ed., N/A Add. N-416-1 e Edition of Section XI Utilized for Repairs or Replacements 199 on of Components Repaired or Replaced and Replacement Components Name of Manuf. Nat. Nat. Board Identi- Year Replaced No. No. Fication Built ment M&E# ASP# N/A SA182 N/A Replace- 30-035085 18264 F316 N/A Replace- ment M&E# ASP# N/A SA376 N/A Replace- ment M&E# ASP# N/A SA182 N/A Replace- ment

in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

NIS-2-323-97 **232** Wor *9k/ko

٠,	Remarks	
	-	Applicable Manufacturer's Data Reports to be attached
		Ref. JO: R76270-04 Design Change: MM-404
		Repair/Replacement Traveler R76270-04 ISI Class: 1
		CERTIFICATE OF COMPLIANCE
ĺ		
	REPLACEM	tify that the statements made in the report are correct and this CONT conforms to the rules of the ASME Code, Section XI.
	. -	Symbol Stamp N/A
		te of Authorization No. N/A Expiration Date N/A
·	(2000
	Signed _C	onrad V keld, Senior Planner Date 54.44, 2000
	•	
		CERTIFICATE OF INSERVICE INSPECTION
A) b)	nd Pressu y FACTO	ersigned, holding a valid commission issued by the National Board of Boiler re Vessel Inspectors and the State or Province of Michigan and employed RY MUTUAL INSURANCE Co. of Johnston, R.I. 02919 cted the components described in this Owner's Report during the period
aı de	8-11-97 nd belief escribed	to <u>75-00</u> , and state that to the best of my knowledge, the Owner has performed examinations and taken corrective measures in this Owner's Report in accordance with the requirements of the ASME
Wa	ode, Sect By signi arranty, o	ion XI. In this certificate neither the Inspector nor his employer makes any expressed or implied, concerning the examinations and corrective measures.
Er	escribed : mployer si	in this Owner's Report. Furthermore, neither the Inspector nor his hall be liable in any manner for any personal injury or property damage or any kind arising from or connected with this inspection.
2	Sochael!	Commissions NE 9030, McLooss, END NET or's Signature National Board, State, Province, Endorsements
	Tusbect	National Board, State, Province, Endorsements
Da	ate July	5 18 2000
	· .	

1.	Owner: <u>AMERICAN E</u>	LECTRIC POWE	<u>CR</u> Date_Perfe	Date_Performed: 4-9-00			
	P.O. Box 60 Fort Wayne	e IN 46801	Unit# 2				
2.	Plant: D.C.Cook Nuclea	r Power Plant	Job Order	# R95106-02		•	
	One Cook Place, Bridge	nan, MI 49106	Componen	t <u># 2-TK-86</u>			
3.	Work Performed by: AE	EP/D.C. COOK Mai	intenance Department	·			
4.	Identification of System	ı:					
			•		-		
<u>5.</u>		•	31.1, 1983 Ed. NO Add			•	
6.	(b) Applicable Edition of Identification of Con	of Section XI Utilize	ed for Repairs or Replacemen	ts <u>: 1989, No A</u>	addenda nponents	I ASME	
_	(b) Applicable Edition o	of Section XI Utilize	ed for Repairs or Replacemented or Replaced and Replaced and Replaced Material Identification: M&E# ASP#	ts <u>: 1989, No A</u>	Addenda		
6. Name of Component	(b) Applicable Edition of Identification of Con	of Section XI Utilize nponents Repaire Name of	ed for Repairs or Replacemented or Replaced and Replaced and Replaced Material Identification: M&E#	ts <u>: 1989, No A</u>	nponents Repaired Or	Code	
6. Name of	(b) Applicable Edition of Identification of Con ASME, ASTM or AISI designation:	of Section XI Utilize nponents Repaire Name of	ed for Repairs or Replacemented or Replaced and Replaced and Replaced Material Identification: M&E# ASP#	ts <u>: 1989, No A</u>	nponents Repaired Or	Code Stampe	
6. Name of Component	(b) Applicable Edition of Identification of Con ASME, ASTM or AISI designation:	of Section XI Utilize nponents Repaire Name of	ed for Repairs or Replacemented or Replaced and Replaced and Replaced Material Identification: M&E# ASP# P.O.#	ts: 1989, No Accement Con Year built	nponents Repaired Or Replaced	Code Stampe Yes/No	

Description of Work: CLOSED MANWAY COVER FOR 2-TK-86 UPON OPERATIONS APPROVAL. USED NEW NUTS ON THE EXISTING STUDS. THE NEW STUDS PURCHASED FOR THE MANWAY COVER WERE INCORRECT AND NOT USED.

Job Order/File: R95106-02 ISI Class 2	
CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this repair and/or replacement conforms to the rules of the ASME Code, Section XI repair or replacement.	
Type Code Symbol Stamp	
Certificate of Authorization No. MA Expiration Date MA	
Signed: Many Spr. Welding Date 8-31-00	
Owner or Owner's Designee, Title	
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period 3/22/09	
Inspector's Signature Commissions Med 0055, End NII National Board, State, Province, Endorsements Date: September 1 18 2006	

Owner: <u>AMERICAN ELECTRIC</u>	POWER Date Performed: 4-9-00
P.O. Box 60 Fort Wayne IN 46801	Unit# 2
Plant: D.C.Cook Nuclear Power P	nt Job Order <u># R95106-03</u>
One Cook Place, Bridgman, MI 49	06 Component# 2-TK-87
Work Performed by: AEP/D.C. CO	OK Maintenance Department
Identification of System: Let	own
(a) Applicable Construction Code:	ASME SEC III 1989 No ADD Code Case: N/A

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	ASME, ASTM or AISI designation:	Name of Manufacture	Material Identification: M&E# ASP# P.O.#	Year built	Repaired Or Replaced	ASME Code Stamped Yes/No
2-TK-87					,	
WASHER,	ASTM F-436-93	N/a	M & E 30-212690	N/A	REPLACED	NO
FLAT (4)			ASP 20515			
NUT, HEX (4)	SA 194- GR.2H	N/a	M & E 30-211880 ASP 22569	N/A	REPLACED	NO
		1			-	ļ
		,				

7.	Hydrostatic	N/A	Pneumatic	N/A Nominal	Operating Pressure	1001
	NDE: NONE	Ē	ī	Pressure: psi	Test Temperature	F.

Description of Work: REPLACE MISSING NUTS AND WASHERS,

Job Order/File: R95106-3 ISI Class 2

CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair and/or</u> <u>replacement</u> conforms to the rules of the ASME Code, Section XI repair or replacement.
Type Code Symbol Stamp
Certificate of Authorization No. NA Expiration Date 1/A Signed: Dewayne Tiping Supervisor Date 9-2-00
Signed: Dewayne Typimons, welding <u>Supervisor</u> Date <u>9-2-00</u> Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler Pressure Vessel Inspectors and the State or Providence of Michigan and employed by FACTORY MUTUAL GLOBAL OF JOHNSTON, RI. have inspected the components described in this Owner's Report during the period
Date: 9-5 18 2000