6 + Dat Sas Plearnam Avenue Atlanta Georg a 30308 Telephone 404 526 3195

Mailing Address 40 Inverness Center Parkway Post Office Box 1295 Birmingham Alabama 35201 Telephone 205 868 5581

I-MOS.BA-62

Exhibit 62, page of 11

DOCKETED USNRC

the southern electric satter

NALL IT

1.00

Int 62

CR

'95 JUL 27 A9:51

FICE OF SECRETARY DOCKE

ELV-01729 0470

June 29, 1990

Docket No. 50-424

W. G. Hairston, III Senior Vice President

Nuclear Operations

NUCLEAR REGULATORY COMMISSION EXHIBIT NO. Docket No. 50-424/425-OLA-3 U. S. Nuclear Regulatory Commission In the matter of Georgia Power Co. et al., Vogtle Units 1 & 2 ATTN: Document Control Desk Staff Applicant M Intervenor Other Washington, D. C. 20555 K Identified C Received Reporter Date 05-17-95 Witness Stipulated

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT LICENSEE EVENT REPORT LOSS OF OFFSITE POWER LEADS TO SITE AREA EMERGENCY

In accordance with 10 CFR 50.73, Georgia Power Company (GPC) hereby submits the enclosed revised report related to an event which occurred on March 20, 1990. This revision is necessary to clarify the information related to the number of successful diesel generator starts as discussed in the GPC letter dated April 9, 1990 and the LER dated April 19, 1990 and to update the status of corrective actions in the LER. If the criteria for the completion of the test program is understood to be the first successful test in accordance with Vogtle Electric Generating Plant (VEGP) procedure 14980-1 "Diesel Generator Operability Test," then there were 10 successful starts of Diesel Generator 1A and 12 successful starts of Diesel Generator 18 between the completion of the test program and the end of April 19, 1990, the date the LER 50-424/1990-06 was submitted to the NRC. The number of successful starts included in the original LER included some of the starts that were part of the test program. The difference is attributed to diesel start record keeping practices and the definition of the end of the test program.

In order to correct the LER and to provide more useful and up to date information the LER has been revised to state the number of valid diesel generator tests in accordance with Regulatory Guide 1.108 rather than the number of successful starts since the event. The number of valid tests was established by reviewing diesel generator testing data from March 21 through June 7, 1990.

Sincerely.

a. S. Kant a

W. G. Hairston, III

WGH, III/HWM/gm Enclosure: LER 50-424/1990-006-01

9508170188 950517 PDR ADOCK 05000424

PDR



92 PROJECT 016860

Georgia Power

Exhibit _____, page _____ of _____

in a state of the second se

U. S. Nuclear Regulatory Commission ELV-01729

xc: Georgia Power Company Mr. C. K. McCoy Mr. G. Bockhold, Jr. Mr. R. M. Odom Mr. R. D. Rushton. NORMS

U. S. Nuclear Regulatory Commission Mr. S. D. Ebneter, Regional Administrator Mr. T. A. Reed, Licensing Project Manager, NRR Mr. B. R. Bonser, Senior Resident Inspector, Vogtle

92 PROJECT 016861

85 For a 384	LICENSE	-	T DED	OPT	(FR)		PPROVED DMB	
	LICENSE	EEVEN	MEP	UNIT	Exhibit_	, page	of	-
	and the state of the		NUMBER OF STREET		00	CKET NUMBER (PAGE .3
VOGTLE ELECTRIC GENERATING	PLANT - UNI	Т 1			0	1510101	0141214	1 070
general way by the theory is not the party in second way party in the party way the same way to be a second way			OFNE					
LOSS OF OFFSITE POWER LEAD	S TO SITE AR	EA EMER	GENL	1	OTHER F	ACILITIES MEVOL	VED (B)	
EVENT DATE (BI LER NUMBER	101	DAY Y	EAR		FACILITY NAME	And a second sec	DOCKET NUMBE	
ONTH DAY YEAR YEAR UMBER	NUMBER	++		VEGP	- UNIT 2		0 15 10 10	101412
			10				0 151010	101 1
0 3 2 0 9 0 9 0 0 0 0	0106			CER 8 10	hack one or more of	and the second s	and a second second second	
OPERATING CHIESUBMIT	ED PURSUANT TO THE		18 07 10	XI	\$0 73(a)(2)(w)			
MODE (9) 0 20.602(b)	50 34				80.73(e)(2)(v)		7171iel	pecify in Abimat
10 20 405 (11)(4)	\$0.30	(2)(2)			50.73ia1(2)teal		Below and	IN Text NRC For
20 406(s)(11(m)		(a)(2)(i)		-	80 73(a)(2)(wiii)(8)			
20 405 to 1(1) (v)		(a)(2)(n) (a)(2)(iii)		H	50 73(a)(2)(a)		T. S. 4	.8.1.1.3
20.406(#1111#)		E CONTACT FI	DR THIS	LER 1121			TELEPHONE NUN	MBER
AME						AREA CODE	TELF HONE TO	
		NCE				4,0,4	8 2 6	-131210
R. M. ODOM, NUCLEAR SAFETY	AND COMPLIP	COMPONENT P	AILURE	DESCRIBE	D IN THIS REPORT	1 (13)		
and the second s	REPORTABLE			SYSTEM	COMPONENT	MANUFAC	REPORTABLE TO NPHOS	11.2
AUSE SYSTEM COMPONENT TURER	TO NPHOS							
						1111		
	+							
					111	111	IMONT	H DAY -1
BUPPLEN	IENTAL REPORT EXPEC	TED (14)				EXPECTE	10	
		Y NO				DATE		
YES III yes complete EXPECTED SUBMISSION DA	E	A		11-1-2	18 - C - C - C		-11 - 11	100%
On 3-20-90, Unit 1 y power. At 0820 CST support for the pha (RAT) 1A. The insu Unit 1 RAT 1A and U a loss of offsite p Unit 2 DG2B started (RHR) to the reacto service for mainten Emergency Plan was. degrees F from 90 d RHR was restored. 15 minutes due to t At 0915 CST, the SA The direct cause of truck driver failed the phase to ground was the intermitten	, the driver se "C" insul- lator and li- nit 2 RAT 2B ower conditi- , but DG1A t r core since ance. A Sit implemented. egrees F bef The initial he loss of p E was downgr this series to use prop	of a f ator fo ne fell High S on (LOS ripped, the Un e Area The R ore the notific ower to aded to of even back	r the causide a P). causit 1 Emerge eactor DG w ation the an i ing i	e Unit ing a ind Lo Unit ing a Train gency or Coo was en is wer Alert was a proceed	in the sw 1 Reserve phase to w Side br 1 Diesel 1 D	e ground reakers t Generato residual d DG wer declare tem heate started a de within ification site powe e personn hit a su ause of t	backed f ary Trans fault. If ripped, or r (DG) 11 heat ren e out of d and thi d up to t 0855 C the req Network r was re hel error upport, c he DGIA	Both causing A and moval e site 136 ST and uired (ENN). stored. . The ausing trip
Corrective actions extensive testing o improvements in the	include stre			lich	or for co	ntrol of	vehicles	
							92 PF	DIFOT

LICENSEE EVEN TEXT CONTI	T REPORT (LER)	EXPIRES 430/92 ESTIMATED BURDEN PER RESPONSE T INFORMATION COLLECTION REQUEST COMMENTS REGARDING BURDEN ESTIM AND REPORTS MANAGEMENT BRANCH REGULATORY COMMISSION, WASHINGT THE PAPERWORK REDUCTION PROJEC OF MANAGEMENT AND BUDGET, WASHI	TO COMPLY WTH THIS BOD HRS FORWARD ATTE TO THE RECORDS (P\$30). US NUCLEAR TON, DC 20535, AND TO TO (3160-0164). OFFICE
PACILITY NAME (1)	DOCKET NUMBER 121	LER NUMBER 161	PAGE (3)
VEGP - UNIT 1	0 15 10 10 10 14 1 2 4		0 2 0 1 0 1 9
TEXT If more appare & required, use additional A/RC Form 305.4 's/ (1)	n		

A. REQUIREMENT FOR REPORT

Exhibit _____, page _____ of ____

This event is reportable per: a) 10 CFR 50.73 (a)(2)(iv), because an unplanned Engineered Safety Feature (ESF) actuation occurred when the ESF Actuation System Sequencer started, and b) Technical Specification 4.8.1.1.3, because a valid diesel generator failure occurred. Additionally, this report serves as a summary of the Site Area Emergency event.

B. UNIT STATUS AT TIME OF EVENT

Unit 1 was in Mode 6 (Refueling) at 0% rated thermal power. The reactor had been shut down since 2-23-90 for a 45 day scheduled refueling outage. The reactor core reload had been completed, the initial tensioning of the reactor vessel head studs was complete, and the outage team was awaiting permission from the control room to begin the final tensioning. Reactor Coolant System (RCS) level was being maintained at mid-loop with the Train A Residual Heat Removal (RHR) pump in service for decay heat removal. The temperature of the RCS was being maintained at approximately 90 degrees F.

Due to the refueling outage maintenance activities in progress, some equipment was out of service and several systems were in abnormal configurations. The Train B Diesel Generator (DG1B) was out of service for a required 36 month maintenance inspection. The Train B Reserve Auxiliary Transformer (RAT 1B) had been removed from service for an oil change. The Train B Class 1E 4160 Volt switchgear, 1BA03, was being powered from the Train A RAT 1A through its alternate supply breaker. All non-1E switchgear was being powered from the Unit Auxiliary Transformers (UAT) by backfeeding from the switchyard. All Steam Generator (S/G) nozzle dams had been removed, but only S/G's 1 and 4 had their primary manways secured. Maintenance personnel were in the process of restoring the primary manways on S/G's 2 and 3. RCS level was being maintained at mid-loop for valve repairs and the S/G manway restorations. In addition, the pressurizer manway was removed to provide an RCS vent path.

C. DESCRIPTION OF EVENT

On March 20, 1990, at approximately 0817 CST, a truck driver with a security escort entered the protected area in a fuel truck. Although not a member of the plant operating staff, the driver was a Georgia Power Company employee belonging to a service group used to perform various plant services. The driver checked the welding machine that was in the area and found that it did not need fuel. He returned to the fuel truck and was in the process of backing out of the area when he hit a support holding the phase "C" insulator for RAT 1A. The insulator and line fell causing a phase to ground fault, and the transformer breakers tripped.

> 92 PROJECT 016863

LICENSEE EVENT REPORT	T (LER)	INFORMAT COMMENTS AND REPO REGULATO		URDEN ESTIM	0 COMP 80.0 HR ATE TO 1 (P.6301.1 ON, DC 2 T (31504	1 HE RE	CORDI	IS RO
	DOCKET NUMBER (2)	LI	R NUMBER 161			PAGE (S	in in	
FACILITY NAME (1)		YEAR	BEQUELTIAL NUMBER	NUMBER		TT		
VEGP - UNIT 1	0 15 10 10 10 14 12 14	910-	0 0 0 6	- 0 1	0 3	OF	0	9
TEXT III munu goade is required, was addresonal faits Form 2064 st (17)		Exhibi	t,I	page	_ of .			

At 0820 CST, both Unit 1 RAT 1A and the Unit 2 RAT 2B High Side and Low Side breakers tripped causing a Toss of offsite power condition (LOSP) to the Unit 1 Train A Class 1E 4160 volt bus 1AA02, the Unit 2 Train B Class 1E bus 2BA03, and the 480 volt busses supplied by 1AA02 and 2BA03. The Unit 1 Train B Class 1E 4160 volt bus 1BA03 also lost power since RAT 1A was feeding both Trains of Class 1E 4160 volt busses. The loss of power caused the associated ESF Actuation System Sequencers to send a start signal to one Unit 1 and one Unit 2 Diesel Generator. DG1A and DG2B started and sequenced the loads to their respective busses. Further description of the Unit 2 response to this event is provided in LER 50-425/1990-002.

One minute and twenty seconds after DG1A started and sequenced the loads to the Class IE bus, the engine tripped. This again caused an undervoltage (UV) condition to class IE bus 1AA02. The UV signal is a maintained signal at the sequencer. However, since DG1A was coasting down from the trip, the shutdown logic did not allow the DG fuel racks or starting air solenoids to open and start the engine. This properly caused the engine starting logic to lock up, a condition that existed until the UV signal was reset. For this reason, DG1A did not automatically re-start after it tripped.

After the trip, operators were dispatched to the engine control panel to investigate the cause of the trip. According to the operator, several annunciators were lit. The operator briefly reviewed several instrument read-outs and detected no immediate problem. In order to restore emergency power, the operator reset the annunciators without delaying to evaluate or record the annunciators that were present. During this time, a Shift Supervisor (SS) and a Plant Equipment Operator (PEO) went to the sequencer panel to determine if any problems were present on the 1A sequencer. The SS pushed the UV reset button, then reset the sequencer by deenergizing and energizing the power supply to the sequencer. This caused the DG air start solenoid to energize for another 5 seconds which caused the engine to start. This happened 19 minutes after the DG tripped the first time. The engine started and the sequencer sequenced the available loads as designed. After 1 minute and 10 seconds, the breaker and the engine tripped a second time. It did not automatically re-start due to the starting logic being blocked as described above. By this time, operators, a maintenance foreman and the diesel generator vendor representative were in the DG room. The initial report was that the jacket water pressure trip was the cause of the trip. This report was discounted because the maintenance foreman and vendor representative observed that the jacket water pressure at the gauge was about 12-13 PSIG. The trip setpoint is 6 PSIG and the alarm setpoint is 8 PSIG. Also, the control room observed a lube oil sensor malfunction alarm.

> 92 PROJECT 016864

	LICENSEE EVENT REPORT (TEXT CONTINUATION	LER)	ESTIMATED BURDEN FER RESPONSE TI INFORMATION COLLECTION REDUEST COMMENTS REGARDING BURDEN ESTIM, AND REPORTS MANAGEMENT BRANCH REGULATORY COMMISSION, WASHINGT THE PAPERWORK REDUCTION PROJEC OF MANAGEMENT AND BUDGET, WASHI	ATE TO THE RECORDS (P.530) US NUCLEAR ON DC 20555 AND TO
and the second	and the second	DOCKET NUMBER (2)	LER HUMBER (8)	PAGE (3)
PACILITY NAME (1)		0 15 10 10 10 14 1 214	910-01016-011	0 1 4 0 F 0]
	EGP - UNIT 1			
YEXT (# seare space & re	Fifteen minutes after the second value of the second value of the emergency mode, all the trip will be annunciated. During by the personnel either at the only alarms noted by the were lube oil pressure sense neither of which would have At 1040 CST, RAT 1B was energies of the second value of the second val	The emergency run, the control room or control room opera malfunction and f tripped the diesel.	he DG is started in the ypassed. However, all no trip alarms were r at the engine control tor assigned for DG op uel oil level high/low	alarms poticed panel. beration alarm, page 8A03.
	DG1A supplied power to 4100 1AA02 was tied to RAT 1B.	Whit bus include and		ī
	A Site Area Emergency was de and onsite AC power for more the notification form used to emergency at 0848 CST. The notification utilizing the r inoperable due to loss of po ENN and initiated notificat Due to the loss of power, wi Network (ENN) inoperable, an notification was not receive	to inform offsite go shift clerk attempt primary ENN in the co ower. The shift cle ion after roll call hich rendered the pr nd some mis-communic ed by all agencies u	evernment agencies of the ed to initiate offsite control room but found erk then went to the bi- on this system at 085 imary Emergency Notification, the initial until 0935 CST.	the it ack-up 7 CST. ication
	The Emergency Director inst restoring containment and R maintenance personnel exite	d containment by 105	50 CST.	
	The SAE was downgraded to a of core cooling and one tra conditions had stabilized w supplied from an offsite so and local government agenci all agencies were notified	ith both trains of ource (RAT 1B). After the emergency w	electrical power being	he NRC
D.	CAUSE OF EVENT			
	Direct Cause:			
	 The direct cause of the truck hitting a pole su cognitive personnel err no unusual characterist 	ipporting a count of t	he truck driver. Then	ne fuel was a re were

 The direct cause of the loss of onsite Class 1E AC power was the failure of the operable DG, DG1A, to start and load the LOSP loads on bus 1AA02.

contributed to this personnel error.

LICENSEE EVENT REPOR TEXT CONTINUATIO	T (LER)	INFORMA COMMENT AND REPO REGULAT	EX D BURDEN PER TION COLLECTI S REGARDING I DRY COMMISSIO RWORK REDUC CEMENT AND BU	URDEN EST IM	0 COMPL 500 HRI ATE TO T (P 630), U ON, DC X T (31500	5 FOR HEREI 15 NUN 0555. A	RWARD CORDS CLEAR AND TO OFFICE
	DOCKET NUMBER (2)	1		A T MENTAL MET AN A T MENTAL METAL AND A	•	AGE (3	85
FACILITY NAME (1)		YEAR	SEQUENTIAL	REVE ON		Π	
VEGP - UNIT 1	0 15 10 10 10 14 1 2 4	910-	0 0 6	- 0 11	015	OF	019
TEDCY BP means Agreents & Associated, was colditioned MARC Form 20064 (c) (17)	the failure of the pri	imary Ef	NN syste	m in the		Exhibit	

3. The direct cause of the failure of the primary that system the primary is control room was the loss of electrical power to Unit 1. The primary is ENN in the control room is powered from Unit 1 Class 1E AC power. Therefore, when Unit 1 lost Class 1E AC electrical power, the primary ENN in the control room did not work.

Root Cause:

- The truck driver met all current site training and qualification requirements, including holding a Class 2 Georgia driver's license. However, site safety rules, which require a flagman for backing vehicles when viewing is impaired, were violated.
- The root cause for the failure of DGIA has not been conclusively 2. determined. There is no record of the trips that were annunciated after the first trip because the annunciators were reset before the condition was fully evaluated. Therefore, the cause of the first trip can only be postulated, but it was most likely the same as that which caused the second trip. The second trip occurred at the end of the timed sequence of the group 2 block logic. This logic allows the DG to achieve operating conditions before the trips become active. The block logic timed out and the trip occurred at about 70 seconds. The annunciators observed at the second trip included jacket-water high temperature along with other trips. In conducting an investigation, the trip conditions that were observed on the second DG trip on 3-20-90 could be duplicated by venting 2 out of 3 jacket water temperature sensors, simulating a tripped condition. The simulation duplicated both the annunciators and the 70 sec. trip time. The most likely cause of the DG trips was intermittent actuation of the jacket water temperature switches.

Following the 3-20-90 event, all three jacket water temperature switches, which all have a design setpoint of 200°F, were bench tested. Switch TS-19110 was found to have a setpoint of 197 degrees F; which was approximately 6 degrees below its previous setting. Switch TS-19111 was found to have a setpoint of 199 degrees F, which was approximately the same as the original setting. Switch TS-19112 was found to have a setpoint of 186 degrees F, which was approximately 17 degrees F below the previous setting and was re-adjusted. Switch TS-19112 also had a small leak which was judged to be acceptable to support diagnostic engine tests and was reinstalled. The switches were recalibrated with the manufacturer's assistance to ensure a consistent calibration technique.

		ESTIMATED BURDEN PER RESPONSE T INFORMATION COLLECTION REQUEST COMMENTS REGARDING BURDEN ESTIM AND REPORTS MANAGEMENT BRANCH REGULATORY COMMISSION, WASHINGT THE PAPERWORK REDUCTION PROJEC OF MANAGEMENT AND BUDGET, WASHI	ATE TO THE RECORDS (P.630), U.S. NUCLEAR ON DC 20555, AND TO T. (3150-0104), OFFICE
PACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER 181	(E) 50A9
VEGP - UNIT 1	0 15 10 10 10 14 12 14	910 -01016 -011	016 010 19

TEXT (# mero episeti & required, we extensional ARC Form 3864 's) (17)

During the subsequent test run of the DG on 3-30-90, one of the switches (TS-1911) tripped and would not reset. This appeared to be an intermittent failure because it subsequently mechanically reset. This switch and the leaking switch (TS-19112) were replaced with new switches. All subsequent testing was conducted with no additional problems.

A test of the jacket water system temperature transient during engine starts was conducted. The purpose of this test was to determine the actual jacket water temperature at the switch locations with the engine in a normal standby lineup, and then followed by a series of starts without air rolling the engine to replicate the starts of 3-20-90. The test showed that jacket water temperature at the switch location decreased from a standby temperature of 163 degrees F to approximately 156 degrees F and remained steady.

Numerous sensor calibrations (including jacket water temperatures), special pneumatic leak testing, and multiple engine starts and runs were performed under various conditions. After the 3-20-90 event, the control systems of both engines were subjected to a comprehensive test program. Additionally, the jacket water high temperature switches were sent to an independent laboratory, which found the switches set at temperatures ranging from 162 degrees F to 195 degrees F rather than the 200 degree F setting that was required. The calibration technique was changed and switches were re-calibrated and installed on DGIB on 5-23-90. However, another failure occurred on DG1B (See Technical Specification Special Report 1-90-4.). These switches were also sent to the independent laboratory, which found the settings to be from 164 degrees F to 169 degrees F. Subsequent to this testing, the onsite calibration procedure was again revised to provide a technique that is consistent with the actual operating conditions that the switches experience. Switches were calibrated using this new technique, installed and found to operate within the expected parameters. Since the event of 3-20-90 through 6-7-90, DG1B had received 12 valid tests with the one failure mentioned above; and DGIA had received 15 valid tests with no failures.

Based on the above facts, it is concluded that the jacket water high temperature switches were the most probable cause of both trips on 3-20-90.

The investigation and testing following the 3-20-90 event revealed that pressure sensors in the diesel generator lube oil system had not been replaced in accordance with a 10 CFR 21 notification from the manufacturer dated 5-12-88. The 10 CFR 21 notification was confusing relative to the requirements for their replacement. It was subsequently revised in an addendum dated 6-8-90. The pressure trip

92 PROJECT 016867

Exhibit -

, page

	EVENT REPORT (LER)	EXTIMATED BURDEN PER RESPONSE TO INFORMATION COLLECTION REQUEST COMMENTS REGARDING BURDEN STIMA AND REPORTS MANAGEMENT BRANCH I REGULATORY COMMISSION, WASHINGTO DHE PAPERWORK REDUCTION PROJECT OF MANAGEMENT AND BUDGET, WASHIN	TE TO THE RECORDS 5301, U.S. NUCLEAR N. DC 20555, AND TO (3150-01041, OFFICE
FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)	PAGE (3)
PACILITY NAME IN	병법과 관계를 지난했던 것 수가	YEAR SEQUENTIAL ALVEIDH	
VEGP - UNIT 1	0 5 0 0 4 2 4	910 - 01 0 6 - 011	017 01 019
YEXT IS more appear is required, use addressed MRC For	ws 386.4 '8/ (17)		

sensors have been modified in accordance with the manufacturer's instructions. GPC does not believe that these sensors contributed to the diesel generator trip on 3-20-90.

E. ANALYSIS OF EVENT

page The loss of offsite power to Class 1E bus 1BA03 and the failure of DG1A to start and operate successfully, coupled with DG1B and RAT 1B being out of service for maintenance, resulted in Unit 1 being without AC power to both Class 1E busses. With both Class 1E busses deenergized, the RHR System could not perform its required safety function. Based on a noted rate of rise in the RCS temperature of 46 degrees F in 36 minutues, the RCS water would not have been expected to begin boiling until approximately 1 hour and 36 minutes after the beginning of the event. Using more conservative assumptions and methods, but the same actual time of the event, the calculated worst case time to boiling was found to be approximately 1 hour and 11 minutes, and time to core uncovering was found to be approximately 11 hours and 5 minutes. This assumed no gravity feed from the RWST.

Restoration of RHR and closure of the containment equipment hatch were completed well within the estimated 1 hour and 36 minutes for the projected onset of boiling in the RCS. A review of information obtained from the Process and Effluent Radiation Monitoring System (PERMS) and grab sample analysis indicated all normal values. As a result of this event, no increase in radioactive releases to either the containment or the environment occurred.

Additional systems were either available or could have been made available to ensure the continued safe operation of the plant:

- The maintenance on RAT 1B was completed and the RAT was returned to 1. service approximately 2 hours into the event.
- 2. Offsite power was available to non-1E equipment through the generator step-up transformers which were being used to "back-feed" the Unit Auxiliary Transformers (UAT) and supply the non-1E busses. Provided that the phase to ground fault was cleared, Class 1E busses 1AA02 and 1BA03 could have been powered by feeding through non-1E bus 1NA01.
- 3. The Refueling Water Storage Tank could have been used to manually establish gravity feed to the RCS to maintain a supply of cooling water to the reactor.

Consequently, neither plant safety nor the health and safety of the public was adversely affected by this event.

> 92 PROJECT 016868

NRC POR - 2004		LICENSEE EVENT REPORT TEXT CONTINUATION		EXPIRES 472072 ESTIMATED BURDEN PER RESPONSE TO COMPLY WINT INFORMATION COLLECTION REQUEST BOD HAS FORM. COMMENTS REGARDING BURDEN ESTIMATE TO THE RECO AND REPORTS MANAGEMENT BRANCH (PAD). US NUCL AND REPORTS MANAGEMENT BRANCH (PAD). US NUCL AND REPORTS MANAGEMENT BRANCH (PAD). US NUCL THE PAPERWORK REDUCTION PROJECT (3)5001041. OFT THE PAPERWORK REDUCTION PROJECT (3)5001041. OFT OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.						
PACILITY NAME (1)			DOCKET NUMBER (2)	LER NUMBER 101 PAGE (3						
		- UNIT 1	0 15 10 10 10 14 12 14		0 19					
YEXT IN more apont to	COR	RECTIVE ACTIONS			Ext					
		A management policy on established.			Exhibit					
		Temporary barricades ha authorization for contr	of of switchights cra.		., page					
		modified on both unit 1 start will occur upon Li trips are blocked upon temperature has been de mode.	OSP. Therefore, non- LOSP. Additionally, leted as a trip signa		of					
	4.	4-20-90 when the test f accordance with Technic will be continued until	al Specification Tab 7 consecutive valid lure in the last 20 failures of the 3-20	ree times per week until to once every 7 days in le 4.8-1. This frequency tests are completed with no valid tests. Up to and 0-90 event, there were a sts of DG1A.						
		The jacket water temper re-calibrated using a m installation.	ore appropriate teen	iidaa biiraa						
	6.	existed and was operati	Directors and Commu	system, which previously ina agencies, has been agencies. Instructions have nicators concerning use of						
G.	ADD	ITIONAL INFORMATION		1						
	1.	Failed Components:								
		Jacket Water High Tempe Controls Company. Model #A-3500-W3	erature Switches manu	factured by California						
	2.	Previous Similar Events	5:							
		None								

NRC / J*M 206A (6.19)	AND REPO	D BURDEN PE	ETIRES 4/30/92 A RESPONSE T INN REQUEST BURDEN ESTIM MENT BRANCH SON, WASHINGT JCTION PROJEC BUDGET, WASHI	ATE TO TO (P-630), U ON, DC 20	HE RE	CORDS CLEAR MD TO OFFICE		
ACILITY NAME (1)		DOCKET NUMBER (2)	L	ER NUMBER H	or which we are a surprise to a surprise to a surprise to the surprise of the	1	AGE	31
PACILITY MANY IN		요즘 옷을 알고 있는 것	VEAR	NUMBER	HUMBER			
VEGP - UNIT 1		0 5 0 0 0 4 2 4	910 -	01016	- 011	0 9	OF	019
	Reactor Coolant Sys Residual Heat Remov Diesel Generator Lu Diesel Generator St Diesel Generator Co Diesel Generator Po Safety Injection Sy 13.8 kV Power Syste 4160 volt non-1E po 4160 volt Class 1E Chemical and Volume Containment Buildin	val System - Br ibe Oil System - LA arting Air System - LC ooling Water System - LB ower Supply System - EK ystem - BQ em - EA ower system - EA power system - EB control System - CB ng - NH Power System - ED Features Actuation System			 1		Exhibit 62, page_11 of 11	