Georgia Power Company 333 Pieomont Avenue Atianta, Georgia 30308 Telephone 404 526-3195

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

W. G. Heinston, III Senior Vice President Nuclear Operations A-17/T

GPC EXHIBIT P-171-1 WEBB EX. C.70

DOCKETED

'95 OCT 20 P3:09

the southern electric system

OFFICE OF SECRETARY DOCKETING & SERVICE BRANCH

> ELV-01729 0415

Docket No. 50-424

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

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 hereby submits the enclosed revised report related to an event which occurred on March 20, 1990. This revision is necessary to correct the information related to the number of successful Diesel Generator starts subsequent to the comprehensive test program as discussed in the original report and our April 9, 1990 letter (ELV-01516). The previous LER stated that the Diesel Generator had been started at least 18 times without failures or problems. The number of tests was determined by counting Diesel Generator tests regardless of whether or not the test constituted a valid test in accordance with Regulatory Guide 1.108, however, only valid failures were considered in reaching the conclusion that there had been no failures or problems. This revision to the LER reflects the results of valid tests since the March 20, 1990 event.

Sincerely,

W. G. Hairston, III

WGH, III/NJS/gm

Enclosure: LER 50-424/1990-006-01

xc (see next page)

NUCLEAR REGULATORY COMMISSION	
Docket No. 50-424/425-OLA-3 EXHIBIT NO. GPC II-171	
In the matter of Georgia Power Co. et al., Vogtle Units 1 & 2	T
Staff Q Applicant Intervenor Other	
12 Identified 12 Received 17 Rejected Departure Ch	
Dete 09-06-95 Witness Webh	

9512200272 950906 PDR ADOCK 05000424 G PDR

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92 PROJECT 057397

JUN-26-198 07:51 ID:SONOPCO-VOGTLE TEL NC:1-205-877-7885 #770 P83

kAC form 200 d d2)			LIC	ENSE	E EVE	NT RE	PORT	(LER)		AP	AR REDULA		
	1				T 1	lint a statistica attanta					. 4.2.	4 1 07	h . 0
VOGTLE E	LECTRIC G	ENERATING	PLANT .	UNI	11		an na an tao an tao an		0 [6]0]	010	46	41100	<u>N 13</u>
LOSS OF	OFFSITE P	OWER LEAD	S TO SIT	and the second se	other division with the second	STREET, STREET	Y				6.61		
EVENT DATE		LER NUMBER	And in case of the second second second	REMONTH	DAY DAT	¥ (9)		PACILITY NAS	AND THE REPORT OF THE PARTY OF	00	CEST NUMB		
SOUTH DAT		UMDER	- NUMBER				VEG	P - UNIT 2		C	16101	01014	1215
0320	9 0 9 0	-006	- 011			910			1 10-10 \$10-010-01-10	COLUMN TWO IS NOT	16101	0101	11
	A person of the	PORT IS SUSMITTE	PURBUANT	20 405		INTE OF 18	X	00.73(c)(2)(w)		L	79.7101		
POWER	N	406 la 1 (1 11)		80.301			F	\$6.73williet		-	72,7160	Lowerty in Al	a revers
LEVEL I	unput the second second	40% (a) (11) (w)		\$46.36 (-	96.7961(\$1(wi)	N	F		in feel, NA	Cire
器的问题	and a second		E	4			E	98.73(a)(2)(+(+))			T. S. 4	8 1	1.3
相位。最高的	- N	.466 m 2(1) (a)			1021(41)		1.00 /100	90.75ie1121(s)	e water and the second		1. 0		
NAWE	ager rendjes i fizikar at 25 south day	andari di Mangalari di Sanangan Palingli mini		ICEMBEE	CONTACT	FOR THIS	CAN LIGH		Langergrammer		LEPHONE NU	ween	
		IN CAPPEN			NCE				4 0		8, 2, 6	3.2	. 0.
R. M. 00	OM, NUCLE	AR SAFETY	AND CON	IPLIM	OMPONEN'	FAILURE	-		and an and an and	-	delet	1-1-	1-1
CAUSE SYSTEM	COMPONENT	WANUFAC TURER	MEPORTABLE TO HPADE			1			TURER		TO MPROS		
							1			1		1160	-17.11
							1.	1111	111	1			1
		BUPPLEME	WTAL AEPOAT	ERPECT	60 1140					CTED	HON	Tn DAv	*84
		SUGNISSION DATE	6	F	VI NO	6. A				18610A		1.	1
po su (R Un a Un (R Em de RH IS At Th tr	3-20-90, wer. At pport for AT) 1A. it 1 RAT loss of c it 2 DG28 HR) to th rvice for ergency F grees F f R was res minutes 0915 CST e direct uck drive phase t	Unit 1 w 0820 CST, the phas The insul 1A and Un offsite po started, te reactor waintena lan was in from 90 de tored. The due to the tored. The due to the tored of r failed to ground	as in a the dr e "C" in ator and it 2 RA wer cond but DG core s nce. A mplement grees F he init e loss do this set to use f fault a	refu iver hsula ditional ditional fince Site ted. befo lal n of po wngra ries prope	eling of a tor f e fel High n (LO ipped the U Area The otifi wer t ded t of ev ir bac	fuel or the l cau Side SP). . cau nit I Emer React cation o the o an ents king The m	truck e Uni sing and L Unit sing Trai gency or Co was e Emer Alert was a proce	t in the si t l Reserv a phase to ow Side bi l Diesel a loss of in B RAT and (SAE) wa colant Sys emergency are not mat rgency Not t after on a cognitive adures and probable c	witchya ve Auxi o groun reakers Genera residu nd DG w s decla tem hea started de with ificati site po e perso hit a ause of	rd t lian d fa tri tor al t red ted ted tat in on l wer sup th	vacked ry Tran ault. (DG) 1 heat re out of and th up to 0856 (the red Network was re terron port, c e DGIA	into sform Both causin A and moval is sit 136 ST an uired (ENN estore . Th causin trip	er ng d). d.
Co	rrective tensive t	actions i esting of s in the	nclude the DG	strer, rep	gthen	ing p	olic	ies for co	ntrol d	of v	ehicle	s,	ind

	2			
	W			

WRC PORM 9664 9-961	LICENSEE EVENT REPORT TEXT CONTINUATION	NUCLEAR REQUIATORY COMMUSEION	APPROVED ONE NO. 2160-0164 EXPIRES 430-78 EST MATED BURDER FER REPORT TO COMPLY BTH THE MIRCHWATON COLLECTION REQUERT BES HER. PORWARD COMMENTS REGARDING BURDER EST MATE TO THE RECORD AND REPORTS MARLAGEMENT BRANCH (F430), US MUCLEAS REQULATORY COMMUSERON, WALDINGTON, DC 2068, AND TO THE FARMORE REDUCTION MOLECT (3160-164), OFFIC OF MARLAGEMENT AND SUDGET, RASHINGTON, DC 20683.
ACILITY HAME (1)	telandrigen openengige mensendelektersetegelanerliket skongre sjanstygger som erstelestater forste	DOCKET MUMBER (2)	LER MUNDER RO PAGE DE
VEGP -	UNIT 1 National water behaviorant MAC Acron 20064 (1/1179)	0 6 0 0 0 4 4	
	REQUIREMENT FOR REPORT		
	This event is reportable pe unplanned Engineered Safety Actuation System Sequencer 4.8.1.1.3, because a valid this report serves as a sum	Feature (ESF) actua started, and b) Tech diesel generator fai	nical Specification lure occurred. Additionally,
8.	UNIT STATUS AT TIME OF EVEN	т	
	been shut down since 2-23-9 reactor core reload had bee reactor vessel head studs w permission from the control	O for a 45 day sched n completed, the ini as complete, and the room to begin the f was being maintained pump in service for	i outage team was awaiting final tensioning. Reactor I at mid-loop with the Train A decay heat removal. The
	a required 36 month gainten Transformer (RAT 1B) had be Train 8 Class 15 4160 Volt Train A RAT 1A through its	e and several system B Diesel Generator (ance inspection. Th en removed from serv switchgear, 1BA03, w alternate supply bre Unit Auxiliary Trans team Generator (S/6) nd 4 had their prima in the process of re 1 was being maintair restorations. In ac	IS were in abnormal (DG1B) was out of service for the Train B Reserve Auxiliary vice for an oil change. The vas being powered from the taker. All non-lE switchgear sformers (UAT) by backfeeding nozzle dams had been ary manways secured. Astoring the primary manways thed at mid-loop for valve idition, the pressurizer
с.	DESCRIPTION OF EVENT		
	escort entered the protecte the plant operating staff, belonging to a service grou driver checked the welding did not need fuel. He retu backing out of the area whe	d area in a fuel tru the driver was a Geo p used to perform vi machine that was in rned to the fuel tru n he hit a support I insulator and line	the area and found that it uck and was in the process of

92 PROJECT 057399

NAC FORM 866A (6-89)	U.S. NUCLEAR REGULATORY COMMUNSION	APPROVED OWS NO. ST	BC-81D4
LICENCEE DU	ENT REPORT (LER)	EXPIRES 4/30/80	8
	TINUATION	ESTIMATED EURDEN FER REPORTE INFORMATION COLLECTION REQUEST COMMENTE REGARDING BURDEN EFTM	
1		REGULATORY COMMINE ON REALING THE PAMERWORK REDUCTION PROVE OF MALAGEMENT AND BUDGET, RAM	AND TON, DC SANDE
ACILITY RAME (1)	DOOKET NUMBER (3)	LER MURABLER HAD	40 1844
		VIAN SUMMER SUMMER	
VEGP - UNIT 1	0 16 10 10 10 14 12 14	9,0-0,0,6-0,1	013 00 15
DET IB mane grown & required, was submaned ACHC Form ABBA'S			1012 1010 1
At 0820 CST, both	h Unit 1 RAT 1A and the Unit 2	RAT 28 High Side and I	ow Side
Dreakers tripped	causing a loss of offsite nowe	at (9201) noition a	the
Unit I Irain A C	lass IE 4160 volt bus 1AA02, th	e Unit 2 Train B Clace	1 IF hue
ZDAUS, and the AN	SO voit busses supplied by lAAC	2 and 28403. The linit	1
feeding both Trat	4160 volt bus 18A03 also lost	power since RAT 1A was	
the associated FS	ins of Class IE 4160 volt busse SF Actuation System Sequencers	is. The loss of power	caused
Unit 1 and one Un	nit 2 Diesel Generator. DGIA a	nd DG2R stanted and in	to one
the loads to thei	ir respective busses. Further	decorintion of the Uni	quenced
response to this	event is provided in LER 50-42	5/1990-002	
	(Laspender)		
One minute and tw	enty seconds after DGFA-starte	d and sequenced the lo	ads to
the class it bus.	the engine tripped. This aga	in caused an underwalt	100
(UV) condition to	class IE bus 1AA02. The UV's	ignal is a maintained	signal
at the sequencer.	However, since DGIA was coas	ting down from the tri	p, the
open and start th	d not allow the DG fuel racks	or starting air soleno	ids to
to lock up, a con	e engine. This properly cause dition that existed until the	d the engine starting	logic
this reason. DGIA	did not automatically re-star	t after it tripped	For
After the trip, o	perators were dispatched to the	e engine control panel	to
investigate the c	ause of the trip. According	to the operator course	•1
annunciators were	lit. The operator briefly re	MOWER COVERS Income	0.00
read-outs and det	ected no immediate problem. I	n order to restore eme	rgency
power, the operation	or reset the annunciators with	out delaying to evalua	te or
Supervisor (SS) at	lators that were present. Dur nd a Plant Equipment Operator	Ing this time, a Shift	
panel to determine	a if any problems were present	(PEU) went to the sequi	encer
pushed the UV yes	et button; then reset the segu	on the IA sequencer.	The 22
energizing the pow	Ver SUDDIV to the sequencer	This caused the OC alm	** * ****
sviendid to energi	IZE TOP ANOTHER 5 Seconds which	Caucad the endine to	** ****
inis nappened ly i	minutes after the DG tripped th	to first fime The pai	aine
started and the se	equencer sequenced the available	banningh as absol &	66400
I minute and 10 se	conds, the breaker and the end	SIDD FRIDDAN & FACADA	4 dama
it ald not automat	ically re-start due to the st	erting logic hains him	rkad se
uescribed above.	by this time, operators, a man	ntenance foreman and	the
report use the	rendor representative were in t	the DG room. The init	141
This report was de	e jacket water pressure trip w	was the cause of the ti	rip.
representative obc	scounted because the maintenar erved that the jacket water pr	ice toreman and vendor	
about 12-13 PS16	The trip setpoint is 6 PSIG	essure at the gauge wi	as in C
PSIG. Also, the c	control room observed a lube of	1) sensor malfunction	15 8
		sensor marrunction i	ererm.

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NAC FORM FORA		U.E. NUCLEAR RECULATORY COMMINEION	APPROVED ONE NO. 3	185.4144
	LICENSEE EVENT REPOR TEXT CONTINUATIO		BARMAN CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION CONSTRUCTION RECORDENT OF A CONSTRUCTION CONSTRUCTURA CONSTRUCT	13 TO COMPLY WTH THIS TI BGS HRS. PORMARD
AILITY MANE IS	1	DOCKET MUMBER UN	LER HUGHDER 181	PARE IS
			TEAR AN ALWEIR ALWEIR	Ê.
Revised Chevy and a static restories and an external statics	VEGP - UNIT 1	0 18 10 10 10 14 1 214	010-01016-01	01400019
	Fifteen minutes after the control panel using the en	second DG1A trip, DG1A	A was started from th	e engine
	started and loads were man emergency mode, all the tr will be annunciated. Dur by the personnel either at The only alarms noted by the were lube oil pressure set neither of which would have	nually loaded. When the rips except four are by ing the emergency run, t the control room or a the control room operations have malfunction and fu	he DG is started in t ypassed. However, al no trip alarms were at the engine control tor assigned for DG o	he l alarms noticed panel. peration
	At 1040 CST, RAT 1B was en DG1A supplied power to 416 1AA02 was tied to RAT 1B.	nergized to supply powe 50 volt bus 1AAO2 until	er to 4160 volt bus 1 1157 CST, at which	BAO3. time bus
(Her)	A Site Area Emergency was and onsite AC power for mo the notification form used emergency at 0848 CST. Th notification utilizing the inoperable due to loss of ENN and initiated notifica Due to the loss of power, Network (ENN) inoperable, notification was not recei	to inform offsite gov e shift clerk attempte primary ENN in the co power. The shift cler tion after roll call o which rendered the pri and some mis-communica	the Emergency Director vernment agencies of ad to initiate offsite ontrol room but found then went to the bi- on this system at 085 mary Emergency Notif tion, the initial	r signed the it ack-up 7 CST.
	The Emergency Director ins restoring containment and maintenance personnel exit	RCS integrity, All wo	rk was accomplished :	s for and
	The SAE was downgraded to of core cooling and one tr conditions had stabilized supplied from an offsite s and local gevernment agenc all agencies were notified	ain of electrical powe with both trains of el ource (RAT 1B). Afte	r. By 1200 CST, plan ectrical power being r discussions with th	nt he NRC
D.	CAUSE OF EVENT			
	Direct Cause:			
	 The direct cause of the truck hitting a pole se cognitive personnel ere no unusual characterist contributed to this personnel to this personnel. 	upporting a 230kV line ror on the part of the tics of the work locat	for RAT IA. This was truck driver. Then	4 24
	2. The direct cause of the operable DG, DG	e loss of onsite Class IA, to start and load	1E AC power was the the LOSP loads on bu	failure s 1AA02.

	DOCKET NUMBER (2)	LEX MURRER KO	PA 01 CP
VEGP - UNIT 1	0 16 10 10 10 14 1 21 4		01505019

3. The direct cause of the failure of the primary ENN system in the control room was the loss of electrical power to Unit 1. The primary ENN in the control room is powered from Unit 1 Class IE AC power. Therefore, when Unit 1 lost Class IE 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 DG1A 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.

	NAC FORM 1004 U.S.	HUCLEAR REPULATORY DOWNLINSION	APPROVED OWE NO. 3180-0100
	LICENSEE EVENT REPORT OF TEXT CONTINUATION	LER)	EXTHAGE 4/36/89 BIT REATED FURDER PER RESPONDED TO COMPLY STHITHES BEFORMATION COLLECTION REQUEST BEE HAS POPERAD COMMENTS REPARTING TO THE RECORDS AND REPORTS MALKAGINE INT BRANCH PASSI, US RUCLEAR REGULATORY COMMENSION READ-SHOPFON DC SCHOOL AND TO THE FANSHWORK REDUCTION MADINGTON DC SCHOOL AND TO THE FANSHWORK REDUCTION MADINGTON DC SCHOOL AND TO COMMENSION REDUCTION MADINGTON DC SCHOOL AND TO THE FANSHWORK REDUCTION MADINGTON DC SCHOOL AND TO THE FANSHWORK REDUCTION MADINGTON DC SCHOOL AND TO
1	JLITY MARE (1)	DOCKET HURMER (2)	VEAR DER LETTAL DE CARLES
	VEGP - UNIT 1	0 5 0 0 0 4 2 4	
	TECT IP more grant & requires, use additional MRC form \$854 \$1 (17)	0 0 0 0 0 0 0 4 2 4	
	an intermittent failure This switch and the lea switches. All subseque problems. A test of the jacket wa starts was conducted.	pped and would not r because it subseque king switch (TS-1911 nt testing was condu- ter system temperatu The purpose of this	eset. This appeared to be ntly mechanically reset. 2) were replaced with new
	in a normal standby line without air rolling the test showed that jacket decreased from a standby 156 degrees F and remain	eup, and then follow engine to replicate water temperature a y temperature of 163 hed steady.	ed by a series of starts the starts of 3-20-90. The t the switch location degrees F to approximately
	special pneumatic leak i were performed under van control systems of both program. Additionally, sent to an independent i temperatures ranging fro the 200 degree F setting was changed and new swit 5-23-90. However, anoth Specification Special Re to the independent labor degrees F to 169 degrees calibration procedure wa consistent with the actu experience. Switches we installed and found to o 6-7-90, DGIB had receive received 16 valid tests	testing, and multipl rious conditions. A engines were subjec the jacket water hi laboratory, which fo om 162 degrees F to g that was required. tches were calibrate her failure occurred aport 1-90-4.). The ratory, which found s F. Subsequent to as again revised to all operating condit are calibrated using aperate within the e of II valid tests wi with no failures.	195 degrees F rather than The calibration technique c and installed on DG1ABon on DG1B (See Technical se Switches were also sent the settings to be from 164 this testing, the onsite provide a technique that is ions that the switches this new technique, <u>xpected parameters</u> As of th one failure, and DGIA had
	temperature switches wer 3-20-90 The investigation and te pressure sensors in the replaced in accordance we manufacturer dated 5-12- relative to the requirer subsequently revised in	e the most probable sting following the diesel generator lu with a 10 CFR 21 not 88. The 10 CFR 21 nents for their repl an addendum dated 6	notification was confusing acement. It was -8-90. The sensors have acturer's instructions. GPC
	1 * *** many		92 PROJECT 057403

	EVENT REPORT (LER) ONTINUATION	APPROVED DIER HO. 3180.0184 EXPIRES 420/88 BET HAATED BURGEN FER REPORE TO COMPLY WTH TH HHO ORMATION COLLECTION REQUEST BES HORE FORMUL COMMENTE REGARDING UNFORE ESTIMATE TO THE RECOM AND REPORTE MARADEMENT BRANCH PARM, U.S. MUCLES REGULATORY COMMINERON WARMINGTON, DE 20085, AND THE FAREWORK RESUCTION PROMIET DIE DIE AND BF MARAGEMENT AND BUDGET, WARMINGTON, DE 20085.					
- CILITY RAME ISI	DOCKET NUMBER (2)	LER MUNICER MI	PA.84 (8) *				
		VEAN SES PROVINCE STATUTE					
VEGP - UNIT 1	0 16 10 10 10 ; 412 4	910 - 0 0 16 - 012	0 17 00 0 15				
TEXT IN motive aposes is required, yes additional AAC from i	And the second sec						
			1				
does not trip on 3	believe that these sensors contrib -20-90.	buted to the diesel ge	nerator				

E. ANALYSIS OF EVENT

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:

- 1. The maintenance on RAT 18 was completed and the RAT was returned to service approximately 2 hours into the event.
- 2. Offsite power was available to non-lE equipment through the generator step-up transformers which were being used to "back-feed" the Unit Auxiliary Transformers (UAT) and supply the non-lE busses. Provided that the phase to ground fault was cleared, Class lE busses lAAO2 and 18AO3 could have been powered by feeding through non-lE bus lAAO1.
- The Rafueling 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 z

MAC POAN MUR	u.	NUCLEAR REQULATORY COMMISSION	APPROVED ONE NO. 2180-	4106
1	LICENSEE EVENT REPORT	LER)	EXPIRES 430/08 BET MLATED SURDEN PER RELPONDE TO INFORMATION OCLUSTION REQUEST	
	TEXT CONTINUATION		COMMENT'S RECARDING EUROPEN ESTIMA AND REPORTS MANABLINGT BRANCH B REGULATORY COMMENDING WARNING TO THE PAPERWORK REDUCTION PROJECT OF MANABLIST AND BUCGET, MARING	TE TO THE RECORDE P-BOD, U.S. PUCLEAR AL DC 20001, AND YO (3100-0164), OFFICE
	1	DOCKET NUMBER (2)	LEA MUMBER (8)	P4.65 (B)
			VIAA STATISULEVIAL PROPUBLIC	
VEGP -	no. A data for the oversition of the oversity	0 18 10 10 10 14 12 14	910 - 0106 - 011	0 8 0 0 9
F. C	ORRECTIVE ACTIONS		1	
1	. A management policy on c established.	ontrol and operation	n of vehicles has been	
2.	. Temporary barricades hav authorization for contro			
3.	The Loss of Offsite Powe modified on both Unit 1 start will occur upon LO trips are blocked upon L temperature has been del mode.	and Unit 2 so that a SP. Therefore, non- OSP. Additionally,	essential diesel engin high jacket water	•
4.	The DG1A test frequency 4-20-90 when the test fr accordance with Technica will be continued until more than one valid fail including the two valid total of four valid fail	equency was changed Specification Tabl consecutive valid ure in the lest 20 y failures of the 3-20	to once every 7 days i le 4.8-1. This frequen tests are completed wi valid tests. Up to and 0-90 event, there were	th no
6.	The jacket water temperat new switches were calibri their installation.	ture switches for ea ated using a more ap	opropriate technique pr	d the lor to
6.	A back-up ENN system power existed and was operation extended to include Geory been given to Emergency to the emergency communication	nal for South Caroli gia local and state Directors and Commun	na agencies, has been agencies. Instruction	s have
G. AD	DITIONAL INFORMATION			[1]
1.	Failed Components:			2
	Jacket Water High Tempera Controls Company. Model #A-3500-W3	ture Switches manuf	actured by California	
2.	Previous Similar Events:			

None

ACILITY NAME (1)				באסיר אינער איעער אינער אינעער אינער איגעעעעעעעעעעעעעעעעעעעעעעעעעעעעעעעעעעעע						
ACILITY NAME (1)	POCKET WUNDER BI		L	-		and a second	1	-	8.	
		-	64	NUMBER	167	NUMBER		Π		
VEGP - UNIT 1	0 16 10 10 10 1 41 2 14	910	_	01015	_	01	0 9	OF	019	
TRUCT Of more appear to required, was antifetimer Auto: Parm BREA 's/ 1179		2								

3. Energy Industry Identification System Code:

Reactor Coolant System - AB Residual Heat Removal System - BP Diesel Generator Lube Oil System - LA Diesel Generator Starting Air System - LC Diesel Generator Cooling Water System - LB Diesel Generator Power Supply System - EK Safety Injection System - BQ 13.8 kV Power System - EA 4160 volt non-IE power system - EA 4160 volt Class IE power system - EB Chemical and Volume Control System - CB Containment Building - NH 480 volt Class IE Power System - ED Engineered Safety Features Actuation System - JE Radiation Monitoring System - IL