

Power Reactor

Event # 48089

Site: FORT CALHOUN		Notification Date / Time: 07/11/2012 10:14 (EDT)	
Unit: 1	Region: 4	State : NE	Event Date / Time: 02/12/2012 14:54 (CDT)
Reactor Type: (1) CE		Last Modification: 07/11/2012	
Containment Type: DRY AMB			
NRC Notified by: ERICK MATZKE		Notifications: ART BURRITT R1DO	
HQ Ops Officer: DONG HWA PARK		ALAN BLAMEY R2DO	
Emergency Class: NON EMERGENCY		ERIC DUNCAN R3DO	
10 CFR Section:		MARK HAIRE R4DO	
21.21(d)(3)(i) DEFECTS AND NONCOMPLIANCE		PART 21 GROUP	

Unit	Scram Code	RX Crit	Init Power	Initial RX Mode	Curr Power	Current RX Mode
1	N	No	0	Cold Shutdown	0	Cold Shutdown

PART 21 - FAILED AUXILIARY CONTACTOR AFFECTING DIESEL GENERATOR

"On February 10, 2012, during the monthly testing of Diesel Generator 1 (DG-1), speed was raised from 500 RPM to 900 RPM. At approximately 750 RPM, the generator field did not 'flash', a term used to describe the normal voltage buildup in the field of a generator. Initial troubleshooting identified that the auxiliary contacts on the 2CR contactor did not close. This caused the field flash failure. The failure of the auxiliary contacts on the 2CR contactor prevented the diesel generator from performing its designed safety function. The specific part which fails to comply or contains a defect is General Electric CR105X300 auxiliary contactor. The auxiliary contactor was manufactured by General Electric Company and supplied by Nuclear Logistic, Incorporated, as an auxiliary part of a General Electric CR305 contactor.

"Further evaluation of the failure determined it to be reportable under 10CFR21 on June 8, 2012. The Corporate Officer was informed on June 13, 2012. The Regional Administrator was notified as required, but, due to an oversight, this report was not made to the Operations Center. The required 30 day report has been submitted (ML 121910230)."

The licensee has notified the NRC Resident Inspector.

IE19
NRK

HOO Hoc

From: MATZKE, ERICK P [ematzke@oppd.com]
Sent: Wednesday, July 11, 2012 10:13 AM
To: HOO Hoc
Subject: Fort Calhoun Station Notification
Attachments: 10CFR21 CR2012-01033.pdf



Erick Matzke

Senior Nuclear Licensing Engineer
Omaha Public Power District
Fort Calhoun Station, Mail Stop: FC-2-4
9610 Power Lane, Blair NE 68008
402-533-6855
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NRC FORM 361
(12-2000)U.S. NUCLEAR REGULATORY COMMISSION
OPERATIONS CENTER

REACTOR PLANT EVENT NOTIFICATION WORKSHEET

EN #

NRC OPERATION TELEPHONE NUMBER: PRIMARY – 301-816-5100 or 800-532-3469*, BACKUPS – [1st] 301-951-0550 or 800-449-3694*, [2nd] 301-415-0550 and [3rd] 301-415-0553

*Licensees who maintain their own ETS are provided these telephone numbers.

NOTIFICATION TIME	FACILITY OR ORGANIZATION	UNIT	NAME OF CALLER	CALL BACK #
	Ft. Calhoun Station	1	Erick Matzke	402-533-6855

EVENT TIME & ZONE	EVENT DATE	POWER/MODE BEFORE	POWER/MODE AFTER
1454CST	02/12/2012	0% 5	0% 5

EVENT CLASSIFICATIONS		1-Hr. Non-Emergency 10 CFR 50.72(b)(1)		(v)(A) Safe S/D Capability	AINA
GENERAL EMERGENCY	GEN/AAEC	TS Deviation	ADEV	(v)(B) RHR Capability	AINB
SITE AREA EMERGENCY	SIT/AAEC	4-Hr. Non-Emergency 10 CFR 50.72(b)(2)		(v)(C) Control of Rad Release	AINC
ALERT	ALE/AAEC	(i) TS Required S/D	ASHU	(v)(D) Accident Mitigation	AIND
UNUSUAL EVENT	UNU/AAEC	(iv)(A) ECCS Discharge to RCS	ACCS	(xii) Offsite Medical	AMED
50.72 NON-EMERGENCY (see next columns)	DDDD	(iv)(B) RPS Actuation (scram)	ARPS	(xiii) Loss Comm/Asmt/Resp	ACOM
PHYSICAL SECURITY (73.71)	B???	(xi) Offsite Notification	APRE	60-Day Optional 10 CFR 50.73(a)(1)	
MATERIAL/EXPOSURE	B???	8-Hr. Non-Emergency 10 CFR 50.72(b)(3)		Invalid Specified System Actuation	
FITNESS FOR DUTY	H???	(ii)(A) Degraded Condition	ADEG	Other Unspecified Requirement (Identify)	
OTHER UNSPECIFIED REQMT. (see last column)		(ii)(B) Unanalyzed Condition	AUNA	<input checked="" type="checkbox"/> 10CFR21	NONR
INFORMATION ONLY	N???	(iv)(A) Specified System Actuation	AESF		NONR

DESCRIPTION

Include: Systems affected, actuations and their initiating signals, causes, effect of event on plant, actions taken or planned, etc. (Continue on back)

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NOTIFICATIONS	YES	NO	WILL BE	ANYTHING UNUSUAL OR NOT UNDERSTOOD?	<input type="checkbox"/> YES (Explain above)	<input checked="" type="checkbox"/> NO
NRC RESIDENT	<input checked="" type="checkbox"/>					
STATE(s)		<input checked="" type="checkbox"/>		DID ALL SYSTEMS FUNCTION AS REQUIRED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO (Explain above)
LOCAL		<input checked="" type="checkbox"/>				
OTHER GOV AGENCIES		<input checked="" type="checkbox"/>		MODE OF OPERATION UNTIL CORRECTED:	0	ESTIMATED RESTART DATE:
MEDIA/PRESS RELEASE		<input checked="" type="checkbox"/>				ADDITIONAL INFO ON BACK
						<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO