

Power Reactor

Event # 50815

Site: SUMMER		Notification Date / Time: 02/12/2015 17:19 (EST)	
Unit: 2 3 Region: 2 State : SC		Event Date / Time: 08/25/2014 08:00 (EDT)	
Reactor Type: [1] W-3-LP,[2] W-AP1000,[3] W-AP1000		Last Modification: 02/12/2015	
Containment Type: DRY AMB DRY AMB DRY AMB			
NRC Notified by: MATTHEW PRESSON		Notifications: REBECCA NEASE R2DO	
HQ Ops Officer: STEVE SANDIN		PART 21/50.55 REACTOR EMAIL	
Emergency Class: NON EMERGENCY			
10 CFR Section:			
50.55(e)		CONSTRUCT DEFICIENCY	

Unit	Scram Code	RX Crit	Init Power	Initial RX Mode	Curr Power	Current RX Mode
2	N	No	0	Under Construction	0	Under Construction
3	N	No	0	Under Construction	0	Under Construction

BREAKDOWN IN THE QUALITY ASSURANCE PROGRAM FOR V. C. SUMMER 2 & 3 CONSTRUCTION PROJECT

"This is a 10 CFR 50.55 initial notification for a significant breakdown in the Quality Assurance (QA) Program of Chicago Bridge & Iron (CB&I), an agent for the Licensee of the V. C. Summer 2 & 3 Construction Project.

"In August 2014, deviations were found in sub-modules CA03-06, -08, and -09 for the Vogtle 3 Construction Project, which initiated the discovery and evaluation processes for both Part 21 and 10 CFR 50.55. The conditions were determined to be not reportable by CB&I under 10 CFR 21, but an evaluation of the root cause analysis results concluded that a significant QA program breakdown had occurred that could have produced a defect. No defect has been identified.

"This initial notification is being made in accordance with 10 CFR 50.55(e)(4)(iii) and 10 CFR 50.55(e)(5)(i).

"The NRC Resident Inspector has been notified."

JE19
NRB

"Process as is page 1 of 2"

REACTOR PLANT
EVENT NOTIFICATION WORKSHEET

EN # 50815

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 1719 [EST]	FACILITY OR ORGANIZATION V. C. Summer	UNIT 2 & 3	NAME OF CALLER Matthew R. Presson	CALL BACK # (803) 941-9379
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EVENT TIME & ZONE 0800 [EST]	EVENT DATE 08/25/2014	POWER/MODE BEFORE N/A - Under Construction	POWER/MODE AFTER N/A - Under Construction
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EVENT CLASSIFICATIONS		1-Hr. Non-Emergency 10 CFR 50.72(b)(1)		<input type="checkbox"/>	(v)(A) Safe S/D Capability	AINWA
<input type="checkbox"/> GENERAL EMERGENCY	GEN/AAEC	<input type="checkbox"/> TS Deviation	ADEV	<input type="checkbox"/>	(v)(B) RRHR Capability	AINRB
<input type="checkbox"/> SITE AREA EMERGENCY	SIT/AAEC	4-Hr. Non-Emergency 10 CFR 50.72(b)(2)		<input type="checkbox"/>	(v)(C) Control of Rad Release	AINRC
<input type="checkbox"/> ALERT	ALE/AAEC	<input type="checkbox"/> (i) TS Required S/D	ASHU	<input type="checkbox"/>	(v)(D) Accident Mitigation	AINRD
<input type="checkbox"/> UNUSUAL EVENT	UNU/AAEC	<input type="checkbox"/> (iv)(A) ECCS Discharge to RCS	ACCS	<input type="checkbox"/>	(xii) Offsite Medical	AWMED
<input type="checkbox"/> 50.72 NON-EMERGENCY (see next columns)		<input type="checkbox"/> (iv)(B) RPS Actuation (scram)	ARPS	<input type="checkbox"/>	(xiii) Loss Comm/Asmt/Resp	ACOMR
<input type="checkbox"/> PHYSICAL SECURITY (73.71)	DDDD	<input type="checkbox"/> (xi) Offsite Notification	APRE	60-Day Optional 10 CFR 50.73(a)(1)		
<input type="checkbox"/> MATERIAL/EXPOSURE	B???	8-Hr. Non-Emergency 10 CFR 50.72(b)(3)		<input type="checkbox"/>	Invalid Specified System Actuation	AINAV
<input type="checkbox"/> FITNESS FOR DUTY	HFIT	<input type="checkbox"/> (ii)(A) Degraded Condition	ADEG	Other Unspecified Requirement (Identify)		
<input checked="" type="checkbox"/> OTHER UNSPECIFIED REQMT. (see last column)		<input type="checkbox"/> (ii)(B) Unanalyzed Condition	AUNA	<input checked="" type="checkbox"/>	10 CFR 50.55(e) - Construct Deficiency	INCONR
<input type="checkbox"/> INFORMATION ONLY	NINF	<input type="checkbox"/> (iv)(A) Specified System Actuation	AESF	<input type="checkbox"/>		INCONR

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"/>	<input type="checkbox"/>	<input type="checkbox"/>	DID ALL SYSTEMS FUNCTION AS REQUIRED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO (Explain above)
STATE(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
LOCAL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
OTHER GOV AGENCIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MODE OF OPERATION UNTIL CORRECTED:	N/A	ESTIMATED RESTART DATE: (MM/DD/YYYY)
MEDIA/PRESS RELEASE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ADDITIONAL INFO ON BACK		
				<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		