

Power Reactor

Event # 52615

<b>Site:</b> COLUMBIA GENERATING STATION		<b>Notification Date / Time:</b> 03/16/2017 15:07 (EDT)	
<b>Unit:</b> 2	<b>Region:</b> 4	<b>State :</b> WA	<b>Event Date / Time:</b> 03/14/2017 16:00 (PDT)
<b>Reactor Type:</b> [2] GE-5		<b>Last Modification:</b> 03/16/2017	
<b>Containment Type:</b> MARK II			
<b>NRC Notified by:</b> DON GREGOIRE		<b>Notifications:</b> NEIL OKEEFE R4DO	
<b>HQ Ops Officer:</b> BETHANY CECERE		HAROLD GRAY R1DO	
<b>Emergency Class:</b> NON EMERGENCY		FRANK EHRHARDT R2DO	
<b>10 CFR Section:</b>		KARLA STOEDTER R3DO	
21.21(d)(3)(i) DEFECTS AND NONCOMPLIANCE		PART 21/50.55 REACTOR EMAIL	

  

Unit	Scram Code	RX Crit	Init Power	Initial RX Mode	Curr Power	Current RX Mode
2	N	Yes	98	Power Operation	98	Power Operation

**PART 21 NOTIFICATION - EVALUATION OF A DEVIATION - STARTER CONTACTOR FAILURE**

"Pursuant to 10 CFR Part 21, this is a non-emergency notification by Energy Northwest concerning a defect in Size 1 Freedom Series Starters with nominal 120 VAC coils manufactured by AZZ/NLI [Nuclear Logistics Inc.] used at Columbia Generating Station.

"On February 8, 2017 Energy Northwest was notified by NLI of a deviation associated with starter contactors used at Columbia that failed to close due to overheating of the starter coil. The coils that were provided were determined to not meet specified voltage ratings.

"The evaluation completed by Energy Northwest on March 14, 2017 concluded that the deviation did create a Substantial Safety Hazard, and is reportable under 10 CFR 21.21(d)(1) as a defect.

"A 30 day report will be issued by April 13, 2017 per 10 CFR 21.21(d)(4)."

The licensee performed a prompt operability assessment for the two starters currently installed.

The licensee will notify the NRC Resident Inspector.

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ZE19  
NRR

<b>NRC FORM 361</b> (12-2009)	<b>U.S. NUCLEAR REGULATORY COMMISSION</b> <b>OPERATIONS CENTER</b>  <b>REACTOR PLANT</b> <b>EVENT NOTIFICATION WORKSHEET</b>
EN# 52815	

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 #
1507	Columbia Generating Station	00	Don Gregoire	509-377-8816

EVENT TIME & ZONE	EVENT DATE	POWER/MODE BEFORE	POWER/MODE AFTER
1600 PDT	3/14/17	98/1	98/1

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 Capacity	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 column)	(iv)(B) RPS Actuation (scram)	ARPS	(xiii) Loss Comm/Asmt/Resp	ACOM
PHYSICAL SECURITY (73.71)	DDDD	(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	AINV
FITNESS FOR DUTY	HFTT	(ii)(A) Degraded Condition	ADEG	Other Unspecified Requirement (Identify)	
OTHER UNSPECIFIED REQMT.	(see last column)	(ii)(B) Unanalyzed Condition	AUNA	X	NONR
INFORMATION ONLY	NNF	(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			X			
STATE(s)		X		DID ALL SYSTEMS FUNCTION AS REQUIRED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO (Explain above)
LOCAL		X				
OTHER GOV AGENCIES		X		MODE OF OPERATION UNTIL CORRECTED: 1	ESTIMATED RESTART DATE: N/A	ADDITIONAL INFO ON BACK
MEDIA/PRESS RELEASE		X				<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO