											Page		_ of	2		
NRC FORM 361	J.S. NUCLE	APPROVED BY OMB: NO.	3150-0238					EXP	IRES:	07/31/2026						
(08-15-2024) OPERATIONS CENTER REACTOR PLANT EVEN NOTIFICATION WORKSHE						Deale Officer for the Nuclear Desulatory Commission, 705 17th Chest NW, Weshinston, D							e. Send comments regarding burden estimate to the ry Commission, Washington, DC 2055-0001, or by nformation and Regulatory Affairs, (3150-0238), Atth DC 20503. The NRC may not conduct or sponsor nent requesting or requiring the collection displays and requesting or requiring the collection displays and request the sponsor requiring the collection displays and the sponsor requiring the colle			
	l [3rd] 301-	415-0553.	+Licensee			6-5100 or 800-532-3469‡ tain their own ETS are pro)0-449	-3694‡			
Notification Time	1	or Organiz	-	Uni	it	Name of Caller/Title					Call Ba	ck #				
11:31 PDT	Station				2 Valerie Lagen, Licensing Engineer						(509) 377-2441					
Event Time & Zone	Event Da	ate		Ρο	ver/M	ode (At Time of Event)		Pow	/er/Mo	de (At	Time of	Notifica	ation)			
08:27 PDT	08:27 PDT 06/23/2025				18%/Mode 1						0%/Mode 4					
EVENT C	LASSIFIC	ATION		1-H	1-HR. NON-EMERGENCY 10 CFR 50.72(b)(1)) (v)(A) Safe S/D Capability						
	NCY		GEN/AAE	с 🗌		TS Deviation	ADEV		(v)(B)	RHR (Capability			AINE		
SITE AREA EMERGE	NCY		SIT/AAE	с 4-н	r. No	N-EMERGENCY 10 CFR	50.72(b)(2)		(v)(C)	Contro	ol of Rad I	Release	3	AINC		
ALERT			ALE/AAE	с 🗌	(i)	TS Required S/D	ASHU		(v)(D)	Accide	ent Mitigat	ion		AINE		
UNUSUAL EVENT			UNU/AAE	с 🗌	(iv)(A) ECCS Discharge to RCS	ACCS		(xii)	Offsite	Medical			AMED		
50.72 NON-EMERGE	NCY	(see	next columns	s)	(iv)(B) RPS Actuation (scram)	ARPS		(xiii)	Loss	Comm/As	mt/Res	ponse	ACOM		
10 CFR 73			D??	?	(xi)	Offsite Notification	APRE		60-DA	Y OPT		10 CFF	R 50.73	3(a)(1)		
	RE		B??	? 8-H	r. No	N-EMERGENCY 10 CFR	50.72(b)(3)		Inva	alid Spe	cified Sys	tem Ac	tuation	AIN		
FITNESS FOR DUTY			HFI	т	(ii)(A)	Degraded Condition	ADEG	от	HER UN	ISPECI	FIED RE	QUIRE	MENT (I	DENTIFY)		
OTHER UNSPECIFIE	D REQMT.	(se	e last colum	ו)	(ii)(B)	Unanalyzed Condition	AUNA	\checkmark	10 CF	R 21.21	(d)(3)(i) D	efects)		NONF		
	/		NN	F	(iv)(A) Specified System Actuation	n AESF							NONF		
Part 21 - Valcor So Valcor supplied rep obsolescence of the Qualification report (CGS) in July 2024 identified this chang Delta Qualification energized valves su interim Part 21 notifi Valcor's report of ac	lenoid Va lacemer e origina QRSKC as Cont ge in ma report ide uch as th fication c dditional GS on F	alve Definite V7090 I E0515- 26022-1 rol Rod I terial and entified t iose sup on Nover testing t	ect Identi 0-45 sole 80 mater . These r Drive Scr d the issu the justific plied to C mber 21, to attemp 24, 2025	fied noid ial) a replac am E ue wa catior CGS 2024 t to ju	valve ind ce ceme Discha s ent n of th was r (ML) ustify	ignals, causes, effect of even es with substitute EM ertified to the original int solenoid valves w arge Volume Solenoi tered into the correct ne thermal life of the not adequate. This is 24326A362). the new O-ring mate a concluded the justi	1163-80 E qualificat ere instal id Drain V ive action new O-rir sue was o erial as eq	PDN tion t led a ′alve prog ng cc comr	I O-rin est re it Colu s. On gram. ompou munic nunic	ng ma port l umbia Sept Colu und w ated t	aterial (based of Gene ember mbia's then us to the f than th	(due t on De rating 26, 2 revie sed in NRC	to the elta g Stati 2024, ew of t norm with a ginal	ion CGS the nally an material		
NOTIFICATIONS	YES	NO	WILL BE	Anyth	ning U	nusual or not understoo	od?	Yes	(Explai	n abov	/e) 🖌	No				
NRC RESIDENT				-	-											
STATE(s)				Did a	ll syst	ems function as require	d? [√]	Yes				No (f	Explain	above)		
LOCAL		\checkmark			•	•	لنا					``	•	,		

Mode of operations until corrected (if applicable)

Additional Information continued on next page?

✓ Yes

No No

NRC FORM 361 (08-15-2024)

OTHER GOV AGENCIES

MEDIA/PRESS RELEASE

 \checkmark

 \checkmark

									Page	<u>؛ </u>	2 of 2			
NRC FORM 361 (08-15-2024) REACTOR PLANT EVENT NOTIFICATION WORKSHEET (Continued) EN # 57785														
RADIOLOGICAL RELEASES: CHECK OR FILL IN APPLICABLE ITEMS (specific details/explanations should be covered in event description)														
Liquid Release	ase	Unplanned	1 Release	se Planned Release				Ongoing		Terminated				
Monitored	Monitored Unmonitored		Offsite Rel	lease	[T.	.S. Exceeded	[RM Alarms		Areas Evacuated			
Personnel Expo		Offsite Prot	tection A	Actions Recommended			*	State release path ir	ı des	scription				
	Release Rate (Ci/sec)		ʹ T.S. Limit	HOO Guide			Total Activity	(Ci)	% T.S. Limit		HOO Guide			
Noble Gas				0.1 Ci/sec							1000 Ci			
lodine				10 μCi/sec							0.01 Ci			
Particulate				1 µCi/sec										
Liquid (excluding tritium and dissolved noble gas)				10 µCi/min						0.1 Ci				
Liquid (tritium)				0.2 Ci/r		n					5 Ci			
TOTAL														
	Plant Stack	Co	ndenser/Air Ejec	ctor	Main St		eam Line		SG Blowdown	\Box	Other			
RAD Monitor Readings														
Alarm Setpoints										Τ				
% T.S. Limit (If applicable)														
RCS OR SG TUBE LEAKS: CHECK OR FILL IN APPLICABLE ITEMS: (specific details/explanations should be covered in event description)														
Location of the Leak (e.g., SG #, valve, pipe, etc.)														
Leak Rate	Units: gpm/gpd		T. S. Limits			Sudden or Long-Term Development								
Leak Start Date	Start Date Time		Coolant Activity and Units:						Secondary					
List of Safety Related Equipment not Operational														
Event Description (Include: Systems affected, actuations and their initiating signals, causes, effect of event on plant, actions taken or planned, etc.) (Continued from Page 1) On June 23, 2025, CGS received a third party Evaluation Report of the Valcor O-ring substitution for V70900-45 solenoid valves. This review of the supplier qualification reports determined that the reports did not establish that the new compound O-rings are equivalent to the original compound O-rings. The determination of a defect was entered into the corrective action program on June 24, 2025. As part of the original corrective action, the environmental qualification was evaluated for the substitute O-rings for these solenoid valves resulting in a more limited life than the original O-ring compound. Initial operability was evaluated as part of the corrective action on September 26, 2024. The results of the third party review do not impact the currently installed equipment. The initial operability evaluation is still valid as the newly established qualified life is not impacted by the new test data or third party evaluation report. The limited thermal life of the substitute O-ring material was incorporated into the preventative maintenance program as part of the corrective action. The NRC Resident Inspector has been notified of this event, and a written report will be submitted to the NRC within 30 days.														