



NRC INCIDENT RESPONSE LOG

D/2



NRC INCIDENT RESPONSE LOG

☐ HQ Team ☒ Base Team ☐ Site Team ☐ Other

Name: Longman
Position: BTM
Date: 4-17-2005

Log Book Number: _____
Page Number: 1

Facility		Emergency Classification	NRC Response Mode	
Time Zone 0000 - 2400	Contact Name / Organization	Remarks	Act. Req.	Time Action Completed
10:15		MilG - Millstone Dominion Request to activate ERDS Could not activate ERDS		
10:25		8:29 - Contact 10:42 - Alert B MSR/V left - Restarted SE on LOSG P 5 Safety reliefs left 20 Total 1150 1155 to left		
		White: TSC Status Emergency Director EBF communication EDF:		
		Power Management Bridge ENS 1		
1045		Power - CT returned - NY		
		RYAN: 029 A SE - Safety Lifted - Restarted 2 SG Safety lifted EB Procedure - Terminated SE: → Primary Safety left @ 2350 psig: Restarted B charging - Back on CK 3566 - TDAFW - Tripped - Reset MS-5 closed 3 AFW including TDAFW - MSIVs closed - PRT?		



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1100		Cahill arrived MAY in CR # PSK went solid ADV's steaming MSIV's shut			
		Alarm Price → PHAAL			
		MS-3 R ₁ Trip / SI SL to Pressure			
		- Trips understood - No signs of tripping			
		- Solid in Pressure - SI			
		Lv.L normal 64% of 2200 psig			
		to Pressure Control			
		FFI.1 SI Terminated.			
		Normal Change			
		Alert based on MS' RV open			
		SV on B open below set point (Indicator)			
		Below set point 1185 sp.			
		Atmos dump -			
		looking at termination criteria →			
		Recyle @ State Arming - Dominion State			
		Rad Levels below - (No indicators of scram)			
		(No Fuel breaker)			
		= Max. running 2330 psig / below SP.			
		Lockup on SV or PRV -			
		PRT level increasing: 64# .4			
		Tail pipe on SV left			
		EAS -			
		"No indicators to ramp" →			
		Pumping PRT →			
		Need to brief: Ellis / Dyer			

TA Brief :

Kane



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0000 - 2400				
		What's next: Randy.		
		Dyer in Kistis:		
		MSW could replace		
		Mount Budget / RS CP Bridge		
11:40		Looking at VFE		
		Heads up to KANE		
		"T/A brief" ¹ ⇒ OPA1		
		Going to Mode 5 → Cold shutdown		
		→ MSW shut ⇒ Atmos to		
		(2) OPA → Effect?		
		Press Release: _____		
11:45		TDAFW tripped		
		A major piping leak in Aux Bldg. (601) Sky Release		
		HS informed per White		
		SG leakage =		
		"No detectable Release" }		
		Domains to local hough -		
11:50		Licensee issued PR per White		
		Paul Kohn - on way		
		Looking @ V-2 in Outage		
		Impact on V-2 Ask -		

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0000 - 2400				
1200N		Dyer - Rick Croteau - Chair men on cell phone		
		3-notifications => Local Officials		
		White to Terry => Kme		
		Paros: Ct. State => EOL		
		Terry -> NY ST SEND		
		could not reach FEMA => FEMA Region		
1205		ERDS operational		
1210		PRT drain procedure		
		Need to cool		
		Paul Elder talking to BORE		
		Welder asking for Kme/Zimmer		
1215		cannot locate Zimmer or Kme =>		
		Block valves close		
		Switch to TSC from EOP		
		Combining ENI/PS -> MB		
12:25		Morgan in CR w/ MAX		
		on ET bridge ->		
		->		
1:00		TA Brief		
		W2 outage		
		TS 371 - let's SSB ->		
		TOAFLY Tripped ->		



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Time Zone 0000 - 2400	Contact Name / Organization	Remarks	Act. Req.	Time Action Completed
1225	John Ryan	Sub cooled by 80 P=2260 ; 565°F in core RVL - 100% PZR - 57% LVL - Cooling PRT → ↑↑ decreasing level - SG Pres. = 1080 all 4 SG - APW maintain level - Radiation LVL - - ABC → No sample - DIAT progress - Normal design - ALERT classification		
	DP3705	3 Incident Report Forms to State & Local - 1st Selection 1 News Release to pipes @ 11:17 TSC → EMS Believe leaking from SV - opened before PORV PORV block valve - partial 8020 ASB Both are open Bill → EOP 11 Temperature → Normal P/T operation Lost containment cooling Chilled water ^{antist} systems - Small Leakage - 3 SV - 2 PORVs Understand → Positive leak in charging - No AA borne - No trends in Rad. releases. Severe contain - near charging → Press interest → None in EDF		

off state
2:30



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1250		Press FEME-1 Ct. conf. w/ Towns / Fishing Island NYS SEMO: Suffolk <u>South Fork</u> County - lower middle News Center → <u>EOC full State</u>		
		→ End pt condition		
		→ Do Press Release		
		→ 2nd Shift in SRI /		
		→ TSC →		
		→ No Induction of Training, release		<u>NO RAD MON TO</u>
		→ SF → MSIV BYPASS.		
		A -		
		D - Lo Pressure → ESFAS → Only <u>A-Training</u>		<u>All MSIVs closed</u>
		SL - A & D SL did not open = D & C in same same area? = Remotely from CR = = AFW to SG = Fuelage from POCV & SV? = Will put out PR = RVL 100%		
107 1:30		Security Monitors Completed Chris to HSD - Will not need 350" <u>3.71</u> - Borating starting to cool down - May be UE → Normal su → 50 P/HN BYPASS		Made 200-350 350 <u>2029</u> 3 hrs -
		SG → ABC. Sampled	3.03	

SL - D Working? OK No RAD



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1140		TSC → Reset SE → not MSIV signal → → → Korea & NRC know about TS		
→	ED →	IT Kevin on making on SRT - Hoffmann VSH		
2110		3200 → starting to cool down PRT → ramping down - → Cause for event Continue to monitor RCS samples NO increased activity SF reset (Yokoh after event) MSIV - ATMs & Bypass		
213		Dave Dobson - Licensing Bill Hoffman - (ED) → Currently Mode 3 → Mode 4 350 expect 1730		
2220		SILAS → (PRT 4000% Lvl Normal) → Primary Safety lifted Leaking South Bldg - G/D North B/A open room to each other PER PORV is leaking - EM for RCS -		



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226		Holders - Has identified to 3.0.3 - 4 hrs - Holognost → Relieve @ 7pm			
234	WAT weh	A&D Normal sample values did not meet TS ⇒ Isolated Alternate sample path ⇒ Isolated from Blindman Line Representative from (B) → Primary to secondary Cannot sample from (D) A&D B&C not affect Striving all four -			
245	SLAS	Leakage PORV to PRT → 3gpm A(B)C have good samples D → need to restore BD.			TD = 25 gpm
305		PRT Coudchen 1700 LW = 65% 31 psig Stopped coudchen of PRT Started Coudchen - Pt stopped straining from SC-D feeling D all along -			
322		Kenin return @ 1mm Holognost reliefs Max & Silas @ 8pm Bill Hoffman -			
10min		Secured 2 of 4 RCP ~ 60-70% hours - 3 hrs to HSD @ 1600 evaluate cool down - Initial samples D is isolated → restore BD TD - KAS - ABD -			

Similar to MS sensitive → N/A
n. Area monitor → Gross Gamma Monitor -



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0000 - 2400				
		→ A&B RCPs ⇒ TD STM monitor		
		→ Channel 3 in Hartford -		
		→ Reviewing 2nd press release -		
		(HC Samples Good)		
350	Silos	Rad monitor teams - Onsite 2d offsite - Alarms RCP → High temp Leaking flow low Let down Relief Valve Temp. high Going to use Pyrometers to determine which little		Arly Nothing about Background
357	MAX	Diff change a Capm - Hold over to debug		
4PM	White	Security exiting "no tampering" procedure Received panel ⇒ No escalation of tampering MV-511B - 661 → 1000 gal. h2o 80 m		
420	Silos	LD Temp PV to PRT = 320 PSI MAX PORV to Let down =		
425		"A" PORV Block Valve Closed Time PRT 1869 = 68° 38#		
		"1000" gallons in cubical -		Close out
435	Silos	SG BD in service Determine which PORV Determine alarms -		
448	LED	B. // Hoffman? Cooldown slower than expect Now 60° F/H2O will re-evaporate 1645		

Continue to exist Alert
- Initiating next clear -
- Cooldown progressing -



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0000 - 2400				
	MAX	→ Dime → MAX NRC called - will sample at 45G - 2 hours from now MSIV reset 4350 on RHRs No other warning problems		
1716 +724	MAX	MSI could be reset but licensee is hesitant want to evaluate further; likely will just stay this way to allow ID (esp. setting cadence back) A' PORV - block valve closed but data is far is conclusive about which leaked		
525	Hoffman	MAX - Transmute ALERT (c 1730) RCS < 440°F 60° ΔT cold 90 min to Mode 1900 Initiating Event Clear ✓ Clear TS Mode 4 Communication < 350°F ⇒ Isolated "A" → "B" → SV Blocked S/G & Pressure RCS PV → will notify OIS ⇒ Etc data logger Problems - Downstream PORV		
540 538	Hoffman	Alarm came on SD RCP C - 19pm → SGs 74% 320± RCS 410 ⇒ PORV A isolated -		
6pm		Kill stay in Alert - 65% → SG ID Blowdown re-establish Relief valves did not behave as expected (open more).		



NS

FACILITY

EMERGENCY CLASS

NRC INCIDENT RESPONSE LOG

NRC RESPONSE MODE

HQ TEAM ☐ BASE TEAM ☐ SITE TEAM ☐

OTHER _____

DATE: _____

NAME: WL

BOOK NUMBER: _____

POSITION: _____

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TIME ZONE 0000-2400	CONTACT NAME / ORGANIZATION	REMARKS	ACT. REQ.	TIME ACTION COMPLETED
645	MAX	POW "B" → Temp demand 25°		
		Turn over w/ Pde. Habsport -		
703	Admex	355 3min from mode 4 Mode 4 350		
705		Terminated Alert Start →		
		MAX call Munich to cancel → SD coding		
715		TSC being de-activated → SG sample		
		Rad Control Guy will call White -		
		Terminating ENS		
1915	HOO	I		A → Aligned
1930	MAX	2-3 hrs to get on RHR -		
1955	MAX			
		A - Ships for some → 260°F →		
830				
2036	Habsport	Started A RHR → Cool down is ~ 11°/HR		
2036		Cell shut @ 5AM -		
2115	Habsport	Acquiring some from ID SG		
		Expend response team interview operators -		
		Leaking valves in charging system (661?)		
		10:30 Night look @ outage scope		
2135	Hab	GG/SG/HSB Recv line to RWST -		
		POW → B isolation		
2153		Sampled D No activity - Doing Trithium		
		RCS @ 299 → -5°F/HR (299°F)		

[illegible]