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TECHNICAL WORKING GROUP

0930

6/27/79

1. Agenda, 6/27/79 Technical Working Group
2. Radioactive Releases and RCS Profile
3. Top Priorities List
4. Action Items Technical Working Group 1000, 6/22/79
5. Task Lists

NOTICE :

Technical Working Group Meeting for Friday, 6/29/79  
IS CANCELLED.

Next meeting is scheduled for Monday, 7/2/79 at 9:30 AM

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Penetration over sump 10" 2' above  
20 R limit.

Equipment Hold - soon

3.2 uCi/cm 1800 m/hr

7.9 uCi/cm 4400 m/hr

Estimate of H<sub>2</sub>O level by Geac  
6.5'

10/6 ~ 220 R over the sump

A G E N D A

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① Radioactive Releases

- (a) 748, Auxiliary Building Fans ✓ Low DF's across the AB filters
- (b) Point Sources - Compressors - "A" failed, hearing
- (c) Dome Monitor - Status & what is planned - we believe the reading 404 OF  
Have formal report by next mtg.

② Plant Status

- (a) RCS Profile
  - (b) Containment Water Level 299.6'   
 Reactor Building Pressure 0.7 #   
 Elect Checks - Critical Equipment
  - (c) Plant Operations Schedule - 12 valves  
Sample Results - 6/27/79
- Press. Temp 404 OF  
fans on all the time - run coolers when it gets up to 0.1 #  
Limit switch showed a new short circuit  
CFV115 opened.

How high can we go: 290.5 call a mtg.

By noon day, look at what is the max level and where do we pump to.



1:30 pm

③ Analysis

- (a) Status of Columated Aqua Scan Tom Muesel - Working on Cont Entry. Penetration 605

④ Pre-operational Testing

Estimated Completion

- (a) Tank Farm 6/22? Sample lines & shielding modifying upper collector
- (b) OTSC "B" Long-Term Cooling (Readiness to operate) Completed (except insulation)
- (c) EPICOR (CAP-GUN II) 7/13
- (d) RCS Pressure/Volume Control (Punch List Items) Turnover for Testing

Main Decay Heat Dry Out Criteria in a week or so.

Thru the wall. Found to contain commercial grade pipe with other analysis radiography the pipe All standards updated to B.21.7

⑤ Construction Status

- (a) Alternate Decay Heat Removal
  - System Tie-Ins 6/29
  - Available for Met-Ed Acceptance Test 7/15 (Currently under study)
  - Valve Pit Concrete Work

8/15

- (b) Unit 2 Sample Sink - Taking installed in mobile loan. 6/27

<u>RELEASES</u>	<u>0500 6/23/79</u>	<u>0500 6/24/79</u>	<u>0500 6/25/79</u>
748			
HPR 220			
Inlet			
Train #1			
Train #2			
Train #3			
Train #4			

24-hour cartridge readings  
to be taken only on Tuesdays and  
Thursdays.

REACTOR COOLANT SYSTEM PROFILEPLANT STATUS

	<u>0500 6/23/79</u>		<u>0500 6/24/79</u>		<u>0500 6/25/79</u>		
	A	B	A	B	A	B	
Th	157.5	159.2	158.0	159.5	158.4	159.8	
Tc	148.3	102.8	148.8	103.0	149.4	116.3	
$\Delta T$	9.2	56.4	9.1	56.5	9.0	43.5	
Tstm	145.7	122.8	146.3	123.1	146.7	128.2	
PZR Level	Cal.	Solid	Solid		Solid		
	DVM	-	-		-		
R.C. Press.	Heise	328	-		329		
	DVM	330	330/4.403		331/4.404		
	Cavity	340	335.		345		
		420"	6.8 volts	405"	6.65 volts	412"	6.7 volts
Turb. B/P		35%	Closed	32%	Closed	32%	Closed
I.C.T.	High	267.9		267.5		267.0	
	Min.	141.5		141.5		142.1	
M.U. Temp.		137.5		139.1		136.1	

<u>RELEASES</u>	<u>0500 6/26/79</u>	<u>0500 6/27/79</u>
748	$1.36 \times 10^{-9}$	
HPR 220	$<1.57 \times 10^{-14}$	
Inlet	$1.42 \times 10^{-10}$	
Train #1	$<2.93 \times 10^{-13}$	
Train #2	$<5.22 \times 10^{-14}$	
Train #3	$3.72 \times 10^{-13}$	
Train #4	$<1.31 \times 10^{-13}$	

REACTOR COOLANT SYSTEM PROFILEPLANT STATUS

	<u>0500 6/26/79</u>		<u>0500 6/27/79</u>	
	A	B	A	B
Th	158.2	160.2	158.0	159.6
Tc	151.0	105.4	149.1	103.4
$\Delta T$	7.2	54.8	8.9	56.2
Tstm	146.6	127.9	146.1	124.7
PZR Level	Cal.	Solid	Solid	
	DVM	-		
R.C. Press.	Heise	-	328	
	DVM	330	331	
	Cavity	340	345	
S/G Level	428"	7 volts	420"	0 volts
Turb. B/P	32%	Closed	32%	closed
I.C.T.	High	266.8	265.7	
	Min.	141.6	141.3	
M.U. Temp.		137.7	132.6	

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TOP PRIORITIES

- Development of plan for management of radioactivity in Auxiliary and Containment Buildings. A-1
- Identify and isolate sources of iodine leakage. A-1
- Complete tank farm in Unit 2 spent fuel pool. A-1
- Completion of EPICOR (CAP-GUN II) System. A-2
- Development of plan for treatment of Auxiliary Building liquid waste. B-1
- Complete "B" OTSG cooling and modification (long-term). C-1
- Development of alternate system for pressure/volume control system. C-1
- Complete external valve pit for ADHR System. C-2

CATEGORY

- A Control (i.e., containment) of radioactivity in Auxiliary and Containment Buildings.
- B Recovery of Auxiliary Building to near normal operations.
- C Place the plant in a cold condition suitable for depressurization with long-term pressure/volume control.

Action Items

## Technical Working Group Meeting

1000

6/22/79

1. Change charcoal twice weekly in Auxiliary Building filter train. Preferably Monday or Thursday so as to still get meaningful data for Tech Working Group meetings. Rusche
2. Tighten filter train seals but get a good "before and after" df reading. Rusche
3. Determine status of Dome monitor, what we know, have done and plan. Rusche
4. Assign someone as lead man for Auxiliary Building ventilation system problems. Use contractor half is necessary. Rusche
5. Review method for engineering to keep track of current valve status. Wilson
6. Collect TCS sample data on one display sheet for next meeting. Hover
7. Determine what evaluation of RCS Sample data is being done by Waste Management or others. Rusche
8. Send expeditor out to shield bell manufacturer to speed up the job. Hirst
9. Report to R. C. Arnold concerning results of the columnated Aqua Scan. Wilson

PLANT MODIFICATIONS

Task	Description	Priority	Expected Completion	Status	Task Coord.
WG-1	Install AB-FHB Filter System.	A-1	Punch list items to be completed.	System operational 5/11.	Shubert
WG-2 (L-1)	Decon. water in AB using EPICOR ion exchange process.	A-1	Punch list items to be completed.	Turned over for test 5/23.	Lacy/ Fricke
WG-6 (L-2)	Install storage vessels in Fuel Pool "A".	A-1	Turn over to be 6/22.		Gibson
WG-12	Ventilation filtration system for decay heat pits.	A-1	7/12		Shubert
TS-3C	Develop complete package for long-term cooling OTSG "B".	C-1	Punch list items to be completed.	Completed 5/2	Jordan/ Lanza
TS-6B	RCS pressure control system.	C-1	Complete by 6/19.	Turnover to test 6/19.	Miller/ Lilly
TS-14	Shielding for decay heat pump.	C-2	7/5	Turnover for test 7/5.	Lieberma
TS-15	Westinghouse ADHR.	C-1	Turnover for test 7/3.	See Westinghouse schedule.	
WG-19	New Sample Sink-Unit 2 .		Turnover for test 7/20.	ECM's on hold for re-eval. of criteria-long-term in-steam of short-term use.  Decon model room 6/13.	Barrett/ Fricke

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PLANT OPERATION STAFF.

Task	Description	Priority	Expected Completion	Status	Task Coord.
1.	Plant Status	A-1	On-going	Solid at approx. 350 psig.	
2.	OTSG "B" Long-Term Cooling	C-1		GPU hold on filling "B" OTSG and cutting into system.	
3.	Obtain RCS Sample (Primary letdown). Obtain PZR Sample, and bleed tank samples.	C-1	On-going	RCS Pressure continue sample.	Hetrick
4.	Erect high radiation doors in Auxiliary Building.			Door survey to be made to identify any additional problems.	Shovlin
5.	RB Sump Level	A-1		Convene group if water level elev. reading is 290.5.	Kunder
6.	Provide frequency of DH-V2 motor meggering.	A-1	On-going	Obtaining daily motor megger readings/sw-box reading.	Bensel
7.	Current leak rate	A-1		6/15, 0330; 495 gpm	
8.	Pressure Volume Control System			B&R will complete engr. for remote operation in Control Room.	
9.	RCS Pressure Control			Procedure needed for transition from present make-up and let-down system to new Pres. Vol. Control System.	

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Westinghouse

Task	Description	Priority	Expected Completion	Status	Task Coord.
TS-15	ADHRS Installation	C-1	7/15 *	* Completion date currently under study.	
	Westinghouse Engineering Design Complete	C-1	6/25 (As Built)	95% Complete	
	Assemble ADHR Skid	C-1	6/30	Mech. 100% complete, Elect. 85% complete.	
	Assemble CCW Skid	C-1	6/30	Mech. 100% complete, Elect. 85% complete.	
	Receive Control Trailer			On-Site	
	Install Panels & MCC in trailer	C-1	6/30		
	Complete Installation of Pipe Penetration Assemblies	C-1	Completed 6/15	100%	
	Cut 12" Header and Weld Weldolet	C-1	6/24 - 6/29	On hold.	
	Cut 10" Header and Weld Weldolet Channel A	C-1	6/24 - 6/29	On hold.	
	Cut 10" Header and Weld Weldolet	C-1	6/24 - 6/29	On hold.	
	Complete Fit up and welding of inside piping (total of 42 field welds).	C-1	6/25	In progress.	
	Complete Fit up and welding of outside piping (total of 15 field welds)	C-1	Open	Dependent upon valve pit constr.	
	Turn over to Met-Ed (Acceptance Test)			7/15 *	

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