

Get a sample of "A" th.

AGENDA

TECHNICAL WORKING GROUP

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6/5/79

- ① "A" Bleed Th. Look at putting it in here.
- ② made up from BWT instead of "A" th.

1. Radioactive Releases

- ✓ a. 748, Auxiliary Building Fans
- ✓ b. Point Sources
- ✓ c. Dome Monitor - Containment Survey

Evolution on how setting to optimize supply & demand.  
4-2 MWT 9,000, Cont Waste Tank.

2. Plant Status

- ✓ a. RCS Profile
- ✓ b. Containment Water Level
- Elect Check - Critical Equip.
- ✓ c. Plant Operations Schedule

290.1 gauge level

289.44'

- ✓ Pressurizer Solid Operation
- ✓ Condensate Pumps
- Samples Results

0.5 gpm leakage  
increase flow  
A-B-C vibrations went down due to not increase flow to low on curve.

How to get it out?  
up criteria for icing  
Cap-Gun = 1 from 1 mil/ml to 2 mil/ml.  
Prove Next Th "A" in EPICOR-I consider "B" 6 liners & 1 prefilter  
Shipping Cases.

3. Analysis

- ✓ a. Reevaluation of existing recommendation to draw a bubble vs. solid operation. documentations stating to remain solid.
- ✓ b. Reduction to 300 psig - Increase in loss of pressure protection?
- ✓ c. Reevaluate the curve supplied for throttling steam bypass based upon present temperature and pressure conditions.

4. Preoperational Testing

- ✓ a. Tank Farm (Zero Leak Testing)
- ✓ b. OTSG "B" Long-Term Cooling - replace the seal today 2000 hours to be installed
- ✓ c. EPICOR (CAP-GUN II) - Water on Thurs  
Shielding on inlet pipe to pump.

could feel next

Get New collectors in now

5. Construction Status

- a. RCS Pressure/Volume Control Turnover for Testing 6/8 ✓
- b. Alternate Decay Heat Removal System Tie-Ins 6/25 ✓

Estimated Completion

re-design section to pump too much press prop.



Sample Lead - schedule?

anal of recent S.G. - B sampled weekly

vibrations module down Thurs.  
all penetrations should be done today

Gas analysis  
End of day tomorrow  
Want to get pressure down to 300 ft  
Rt. side sample procedure

The end of work

57  
290.140  
289.44  
0.66  
Not under H<sub>2</sub>O  
DHVI & 171

Large as higher than it was before

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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.

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ACTION ITEMS

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<u>ITEMS</u>	<u>ACTION</u>
1. Collect RCS and "C" bleedtank samples 6/1/79.	Hetrick
2. Provide NRC with the procedures for obtaining containment survey data 6/1	Wilson
3. Determine the upper bounds of possible input of water to the containment sump from the building cooling system	Herbein
4. Provide a revised schedule for the RCS Pressure/Volume Control System	Hirst
5. Provide a megger program/critical equipment list to the task management 6/5/79	Wilson

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## PLANT OPERATION STAFF

Task	Description	Priority	Expected Completion	Status	Task Coord.
1.	Plant Status	A-1	Ongoing	Solid at approx. 350 psig.	
2.	Get recommendation on running OTSG "B"	C-1		Plan for cutting into OTSG "B". Demin water pump operations to be investigated 5/31/79.	Kunder
3.	Obtain RCS sample (Primary letdown). Obtain PZR sample.	C-1	5/31 (noon)	Results obtained.	Hetrick
4.	Remove water from "B" Fuel Pool	B-1		In progress	Kunder/ Logan
5.	Isolate Unit #1 and #2 sample stations.		6/11	New Unit #2 sink. WG-19	Limroth/ McGoey
6.	Repair DW-P-4A			Working 4A	
7.	CO-P-1B repair motor.	C-1		Motor on site. Turning rough-read/ to run 5/31/79.	Shovlin
8.	Erect high radiation doors in Auxiliary Building.		5/29	328, 281 locked plan to be developed 6/4.	Shovlin
9.	RB Sump Level	A-1		Need procedure to revise level inst. tubing.	Moore/ Shovlin
10.	Take RB Gas Sample	A-1		Scope out run of recombiner for sample.	Hetrick
11.	Provide frequency of DH-V2 motor meggering.	A-1		Motor OK, switch problem.	Moore
12.	Current leak rate	A-1		6/2, 1200: 4863 gpm	

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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 6/6.		Gibson
WG-11	Water Chemistry Lab for use with CAP-GUN (WG-2).	A-1	Punch list items to be completed.	Turned over for test 5/23.	Tolle/ Rao
WG-12	Ventilation filtration system for decay heat pits.	A-1		Turned over for test 5/26.	Shubert
TS-3C	Develop complete package for long-term cooling OTSG "B".	C-1	Punch list items to be completed.	Completed 5/23.	Jordan/ Lanza
TS-6B	RCS pressure control system.	C-1	Complete by 6/3.	Turnover to test 6/8.	Miller/ Lilly
TS-14	Shielding for decay heat pump.	C-2		Turned over for test 5/28.	Lieberman
TS-15	Westinghouse ADHR.	C-1	Turnover for test 6/25.	See Westinghouse schedule-	

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## Westinghouse

Task	Description	Priority	Expected Completion	Status	Task Coord.
TS-15	ADHRS Installation	C-1	6/25	See below	
	Westinghouse Engineering Design Complete	"	6/25 (AS BUILTS)	95% Complete	
	Valve Pit Design Complete (B&R)	"	Complete	W Review Complete	
	Assemble ADHR Skid	"	6/2	Mech. 95% Complete, Elect 80% Complete.	
	Assemble CCW Skid	"	6/2	Mech. 95% Complete, Elect 80% Complete.	
	Receive Control Trailer			On-Site	
	Install Panels & MCC in Trailer	"	6/15	(1)MCC on-site Awaiting (1) MCC Complete	
	Install Isolation Box	"	Actual 5/20	Complete	
	Core Boring (12 holes)	"	6/3	Drilling in progress. 80% = 9 1/2 holes.	
	Complete Installation of Pipe Penetration Assemblies	"	6/10	Done after Core Drilling	
	Cut 12" Header and Weld Weldolet	"		On Hold	
	Cut 10" Header and Weld Weldolet Channel A	"		On Hold	
	Cut 10" Header and Weld Weldolet	"		On Hold	
	Complete Fit Up and Welding of Inside Piping (Total of 42 Field Welds)	"	6/25	1 Weld Complete	
	Complete Fit Up & Welding of Outside Piping (Total of 15 Field Welds)	"	6/25	Excavation and support structure comp. (Dependent upon valve pit constr.	

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TECHNICAL SUPPORT

Task	Description	Priority	Expected Completion	Status	Task Coord.
LS.2	Tech. Spec. and Surveillance and Bases Changes to those left deletions, additions.	1	?	Active	L. W. Hard
LS.3	Initial Reporting of Event.	1	On-going	Active	R. A. Leng
TM.23	Reactor Coolant System P/V Control.	1	.	Active	Cobean
TM.30	Determine what BOP loads need backup electrical power.	1	On-going	Active	Capodanno/ Langenbach
TM.35	Long-term plant instrumentation requirements (criteria)	1	On hold		Capodanno/ Langenbach
AA 61	Update SAR.	1	?	Active	B&W
AA 66	D. How to maintain primary boron conc.	1	?	Active	GPUSC/MPR
AA 69	Define all plant mods needed for long-term operations.	1	?		Croneberger
AA 80	Analytical and Tech. Planning Support for updated procedures (EP-32, etc.)	1	?	Active	J.A. Dani
AA 83	Identify critical valves and instruments which may be damaged by high sump levels.	1	?	Active	R. Long
AA 84	Identify flow paths from the containment sump.	1	?	Active	
AA 87	Solid Pressurizer Analysis.	1	?	Active	J. Moore
AA 96	Boron concentration in RB sump 4/30 through 5/16.	1	?	Active	J. Moore
TM 37	Installation of cartridge-type Demineralizer for clean-up of S.G. "B" secondary side.	1	?	Active	Capodanno/ Langenbach
AA 1	Leddown Flow Analysis (continuing curve development)	1	On-going	Active	Met-Ed Control Rm
AA 71	Determine requirements to perform sample analysis locally.	1	?	?	

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TECHNICAL SUPPORT

Task	Description	Priority	Expected Completion	Status	Task Coord.
LS 5	Continued reporting to the NRC	1	On-going	Active	L. Harding
LS 8	Met-Ed Surveillance	1	On-going	Active	L. Harding
LS 14	Investigate reportability of radioactive material dumping in the landfill area of TMI of 5/16/79.	1	?	Active	L. Harding
LS 15	Assist in the development of Radiological Effluent-Tech Specs	1	?	Active	L. Harding
LS 16	Investigate obtaining a permit to dump in the landfill area.		?	Active	L. Harding

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## WASTE MANAGEMENT GROUP

Task	Description	Priority	Expected Completion	Status	Task Coord.
L-1	Design, installation, and operation of EPICOR for Unit 2. See Plant Modifications (WG-2)	B-1			
L-2	Design, installation, and operation of emergency surge tanks (tank farm) in Unit 2 "A" Fuel Pool. See Plant Modifications (WG-6)	B-1			
L-10	Pursue activities on processing Unit 2 water through CAP-CUN to insure available freeboard for Unit 2.	A-1		Normal processing- Unit 1 limits remain as is.	Garman/ Weller
L-14	Evaluate waste gas vent header leakage problems and recommend fixes depending on results.	A-1		Working per J. Seelinger's waste gas plan of 4/17/79.	McConnell/ Arthur/ *Bland
L-36	Investigate the effects which the operations associated with reactor plant long-term cooldown will have on discharge to the waste systems. Related to L-6.	C-1		In progress.	McGoey/ Rous/ *Collins
L-47	Resolve sample lab requirements versus capabilities to support EPICOR I and II operations.	B-1		Lab requirements defined; procedures and equipment in place or on order. Lab procedures being developed by Rad Con. Eng.	Kraft
G-5	Change out AB/FHB HVAC vent filter train charcoal bed.	A-1		"A" & "B" trains of the AB filters and "A" train of FHB filters removed and replaced, units back in service. FHB "B" train in change-out scheduled for 5/17. Deluge systems secured on all renewed filter trains.	McConnell/ Edwards/ *Weller
	* NRC contact		2007 218		Spent filter tray removed to storage completed.

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## WASTE MANAGEMENT GROUP

Task	Description	Priority	Expected Completion	Status	Task Coord.
L-27	Develop sampling plan to assess AB waste for transuranic content. Insure that Met-Ed Ops. coordinate sample requirements with ORNL to insure satisfactory analysis results.	B-2		Preliminary sample results obtained from ORNL. Futher study involving need for additional samples is underway.	D. Nitti R. Williams S. Kraft *J. Collins
L-29	Investigate reported water collection in the "B" fuel pool obtain samples and make plans for dispostion. Also investigate the preoperation condition of the fuel pool from a leakage standpoint.	B-2		Water from Unit 2 const. Sample needed.	Williams/ *Barrett
L-35	Investigate the need for a design and construction task to erect a barrier between the Unit 1 and Unit 2 Fuel Handling Bldg. to enable Unit 1 operations with Unit 2 in processing Mode.	B-2		Alternate design Unit 1 side to be submitted 4/27/79.	McConnell, Williams/ *Barrett
G-30	Reactor Purge System Charcoal Filter Sample.	A-2		RB purge filter sample all ready for analysis. Scheduled week of 5/20.	McConnell/ *Collins
G-41	Develop filter management strategy.	B-2		Standard procedures to sample charcoal systems in review.	McConnell

\* NRC contact

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## WASTE MANAGEMENT GROUP

Task	Description	Priority	Expected Completion	Status	Task Coord.
G-42	Develop a program to assess and monitor I release sources.	B-2		Four-part approach: 1. B&R to complete review of release candidates. 2. Pursue a tracer program to find leak. 3. Pursue an air monitoring program with SAI/EPRI to plot I levels. 4. Review local ventilation conditions to verify flow distributions.	McConnell/ McGoey/ Montgomery SAI: Cline/ Pelittie Vollegue
L-11	Investigate/develop process for eliminating Unit 2 water in RCBT/s. Process planning for Units 1 and 2. Design (conceptually) a waste processing system for Unit 2 High Level Liquid Wastes.	B-3		Proposal to be received from chem-nuclear 5/4/79.	Snider/ *Weller
L-20	Obtain a level measurement and a sample of water from the RB sump and basement.	B-3		Measurement using Heise Gauge being explored.	Ross/ *Cwalina
L-30	Develop plan for radiation survey in Auxiliary and Fuel Handling Bldg.	B-3			Open/ *Stoddart
S-4	High level solid waste disposal investigation.	B-2		In progress.	Pastor/ Edwards/ *Weller *Collins
	* NRC contact				

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WASTE MANAGEMENT GROUP

Task	Description	Priority	Expected Completion	Status	Task Coord.
S-5	Temp. on site storage for Demin. Liners - Design.	B-2	Final storage proposal by GAI. Being assessed by WMA.	In progress.	Pastor/ Edwards/ *Weller/ *Collins
S-4	High level solid waste disposal investigation.	B-2		In progress.	M.K. Pasto C.E. Edwar *R. Weller *J. Collin
S-5	Expand Solid Waste Disposal Study to include the design of a temporary on-site storage facility for demineralizer liners while awaiting casks.	B-2		Final storage proposal presented by GAI. Data to be assessed by WMA.	

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\* NRC contact