

PLANNING MEETING

0900 4/19/79

1. Agenda, 0900, 4/19/79, Task Management/Schedule Meeting
2. Review Top Priorities List
3. Review Action Items from "1800", 4/18/79 Technical Review Meeting
4. Review Tasks Lists
5. Review Schedules

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AGENDATask Management/Schedule0900 4/19/79

1. Radioactive releases.
2. Work priorities
3. Status of:
 - A. Alternate pressurizer level measurement
 - B. Leakage past RM-V6B
 - C. Auxiliary Building filter replacement
 - D. Auxiliary Building filter installation
 - E. Procedure for dumping steam into turbine
 - F. Availability of alternate air compressor
 - G. Primary sample
 - H. Deaeration of primary makeup water
 - I. Ventilation system for welding areas
 - J. Activity sources in Diesel Generating Room
 - K. Westinghouse decontamination efforts
4. Decontamination
 - A. Training of Met-Ed/GPU Personnel
 - B. Protection of Decontaminated Surfaces
5. Revised schedules
 - Alternate decay heat system
 - "B" generator ready for solid water cooldown
 - Backup pressure/volume control
 - Auxiliary Building filters
 - Auxiliary Ventilation filters
6. Penetration of Auxiliary Building west wall - procedure for
7. Hydrazine addition
8. Cross-connection between Auxiliary and containment filter system
9. Letdown to bleed tank and addition of demineralized water to makeup tank
10. Total gas limit at ATM pressure and 150°F.

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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TOP PRIORITIES

Replace charcoal filters in both the Auxiliary Building and the Fuel Handling Building Filtration Systems.	A-1
Development of plan for containment of radioactivity in Auxiliary and Containment Buildings.	A-1
Identify and isolate sources of iodine leakage.	A-1
Complete roof top Stack Filtration System.	A-2
Complete evaluation of cross-tie between the Auxiliary Building and the Reactor Building Filtration System.	A-2
Completion of CAP-GUN II System.	A-2
Complete tank farm in Unit 2 spent fuel pool.	B-1
Development of plan for treatment of Auxiliary Building liquid waste.	B-1
Complete "B" OTSG cooling and modification (long-term).	C-1
Complete "A" OTSG cooling modification (short-term).	C-1
Upgrade Decay Heat Removal System.	C-1
Complete calibration of alternate pressurizer level transmitter.	C-1

Development of alternate system for pressure/volume control system.

C-1

Complete "A" OTSG cooling modification (long-term).

C-2

Complete external valve pit for ADHR System.

C-2

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ACTION ITEMS

Technical Review Meeting
1800 4/18/79

Action

- | | |
|---|--------------------------|
| 1. After replacing 90 filters in Auxiliary Building Filtration System, set up and replace charcoal filters for one train of the Fuel Handling Building Filtration System. | Herbein |
| 2. Supplemental pressurizer level measurement shall proceed as follows:

a. Pressurizer liquid sample line continually monitored by pressure instruments.

b. Infer pressurizer pressure from pressurizer water temperatures.

c. Vary pressurizer level over range of 130-300" (rate governed by no pressure increase in M.U. Tank).

d. Establish correlation to pressurizer water level. | Herbein |
| 3. Idaho (Bettis) is to receive pressurized water sample. Sample obtained 4/18; shipped to B&W. | Herbein/NRC |
| 4. Root out source of uncertainty in sample results between various analyzing sites. | McMillan |
| 5. Determine requirements to perform sample analysis locally. | Wilson |
| 6. Provide plant operations with precautions to be followed when dumping steam through turbine. | Wilson |
| 7. Provide recommendation on procedure for injecting Hydrazine. | McMillan |
| 8. Continue efforts to provide degassed M.U. water to primary system. | Herbein |
| 9. Continue monitoring radiation levels around DH-V6B while isolating leakage path downstream. If radiation level at DH-V6B increases isolate pressure gauge then B.A. Tank on line to increase pressure and stop leakage. | Herbein |
| 10. Continue taking advantage of special evolutions (i.e., decontamination) for unique training operations. | Cobean/Herbein/
Siano |
| 11. Provide recommendation for protecting decontaminated surfaces from recontamination. | Rusche |
| 12. Obtain recent decontamination training films. | Cobean/Siano |

Action

- | | |
|--|--------------|
| 13. Alternate decay heat removal system - provide step-by-step procedure and schedule (including contingency plan) for breaking Auxiliary Building integrity during penetration of west Auxiliary Building wall. Penetration will be made without the use of internal "Bubble" or "Seal". | Cobean/Siano |
| 14. Provide work area ventilation system that will preclude depletion of ventilation system charcoal filters while welding. | Rusche |
| 15. Schedules for the following activities shall be available by 4/21/79: <ul style="list-style-type: none">• "B" steam generator ready for solid water cooldown.• Backup pressure/volume control on primary system.• Filter system on Auxiliary Building Roof.• Change out of filters in Auxiliary Building and fuel handling building ventilation system. | Cobean |
| 16. Provide procedure for actions to be taken in the event of primary flow degeneration. Of particular interest is shifting into natural circulation upon loss of reactor coolant pump in lieu of starting second pump. | Wilson |

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Plant Modifications

Task	Description	Priority	Expected Completion	Status	Task Coord.
WG-2	Decon. water in AB using Cap-Gun ion exchange process.	A-1	Installation comp. 4/27	Equip. avail. 4/18	Cobean
TS-3A	Develop complete package for short-term cooling of "A" OTSG.	C-1	Installation comp. 5/3	Options being evaluated. Equip. avail. 4/20.	Wilson/ Cobean
TS-3C	Develop complete package for long-term cooling of OTSG "B".	C-1	Scheduled 4/19	Revised	Wilson/ Cobean
TS-4	Develop complete package for measuring water level inside Reactor Building.	A-2		Heis Gauges instal. 4/12. Do not open DH-V6B until approved.	DeVine/ Cobean/ Herbein
TS-10	Decide location design/ install 2-2500 kW diesel generators - check shipping damage - vendor. Run diesel, fill fuel system.	C-1	Installation comp. 4/20	Equipment Delivered	Cobean/ Gunn/ Toole
TS-11	Develop electrical distribution system. Install cabling and switchgear from DG's to current BOP loads requiring loss of off-site power protection.	C-1	Installation comp. 4/20	Equipment Delivered	Cobean
WG-6	Install storage vessels in Fuel Pool "A".	A-1	Installation comp. 4/23	(2) tanks set; piping. ECM's 4/21.	Cobean/ Gunn
TS-6	RC loop passive and active pressure control system.	C-2	Installation comp. 5/2		
WG-1	Install AB/FHB Filter System.	A-2	Installation comp. 4/28	Develop sched. Equip. avail. 4/19	Gunn
TS-13	Install and complete turnover package of electrical heaters in supply side of Aux. Bldg.	A-2		To be scheduled	Gunn
TS-6B	Design/Install makeup system for RCS	C-2		Conceptual design change. Impacts schedule. To be reviewed.	
TS-6C	Evaluate let down capabilities for RCS modification.	C-2		To be scheduled	

Task	Description	Priority	Expected Completion	Status	Task Coord.
TS-14	Shield for decay heat pump.	C-2		Equip. avail. 4/16. Instal. to be scheduled.	Wilson
WG-16	Provide cap for Aux. Bldg. vent stack.		Instal. comp. 4/28	Equip. avail. 4/16	Gunn
WG-10	Cross connect AB filtration to RB cleanup system filters.				

Plant Operation Staff

Task	Description	Priority	Expected Completion	Status	Task Coord.
1.	Investigate fuel building HVAC.	A-1			Logan
2.	Recalibrate Eberline Rad Monitor under direction of Service Rep. (HP-R219)	B-1	4/18	Recalibrating	Brummer
3.	Pump out Aux. Bldg. elevator shaft.	B-2		Sump pumped out H.P. Survey required.	Waste Mgmt.
4.	Reduction of RCS temp. to 230°; review turbine roll.	C-1		Under review	Broughton
5A.	SSRW pump repairs	C-1	B. 4/20	A. In service B. Parts C. Disassembling the "C" pump	Miller/Shovlin
5B.	Begin Waste Gas Program to determine location of gas leaks.	C-1			Seelinger
6.	Obtain RCS pressurized samples; review sample frequency (Broughton)	C-2		3rd sample taken & shipped 2300, 4/18 (B&W)	Thorne/Hetrick/ Shift Supt.
7.	Pressurizer Heise and diff. press.	C-2			DeVine
8.	Boron concentration in RCS calculation.	C-2		2834 @0400, 4/19	Broughton/ Shift Supt.
9.	Put thermocouples on recorder system - Incore System. Need amplifiers (30) - need 48 bridges - need priority list of what points go on which recorder.	C-2		12 on recorder procure equip. by 4/20	Ackerman/ Weaver
10.	Define Q.C. level on modifications being made to plant (support systems).	C-2			Gunn/Wright/ Troffer
11.	Addition of Hydrazine to RCS.	C-2		Review procedure 1800, 4/18	B&W/Rogers/ Logan
12.	Develop H.P. plan to cover waste management	C-2			Seelinger

Plant Operation Staff
(Continued)

Task	Description	Priority	Expected Completion	Status	Task Coord.
14.	Obtain MEC approval and WR's (Tie in approval only.)			Need ECM's 036, 041, 052, 056, 055, 065, 069, 075, 077	Porter/ Faulkner/ Seelinger
15.	Verify vacuum degasser operation.				Miller/Legan Shift Supt.
16.	Need 1000 psig, 1/2 gpm hydro pump			On order	Shovlin

Technical Support

Task	Description	Priority	Expected Completion	Status	Task Coord.
TM-30	Determine what B.O.P. loads need backup elec. power.	C-1		Criteria issued 4/13	Capodanno
LS-2	Tech. Spec. deletions, changes, and additions for long-term cooling.	C-1	5/1	Issue 5/1/79	Harding
AA-9	Recommendation for end point of degas mode.	C-1	4/20	Issue 4/20	Crimmans
TM-32	Review with B&R work on DHR system modification.	C-1	4/18	Issue 4/18	Capodanno
TM-35	Establish long-term plant instrumentation requirements.	C-1	4/18	Issue 4/18	Chisholm
TM-21b	Closed cooling system for OTSG "B" - long-term, high press. system criteria.	C-1	4/18	Revised criteria	Capodanno
TM-22a	Closed cooling system for OTSG "A" - short-term, low press. criteria.	C-1		Reviewing criteria document (TSG028)	Capodanno
AA-61	Updated safety analysis report (B&W)	C-1	4/23	Revised report	B&W

Waste Management Group

Task	Description	Priority	Expected Completion	Status	Task Coord.
G-5	Set-up to change AB/FH Bldg. vent. filters - next will be FH Bldg. filter "A".	A-1	Completed 4/17	66 of 90 filters replaced. Work in progress.	Shovlin/ Futril/ Bitel
	Look at preventing recirc. flow out of fan housing - inspect duct work for leaks. Determine position.	A-1			Poje/ McConnell
L-6	Develop moving plan for Reactor Bldg. Sump in Aux. Bldg.	A-1			
L-5	Caustic spraying of Aux. Bldg. areas and sump.	A-1		Continue adding to sump. Stop spraying - get direction from team.	Kraft/ Seelinger
L-25	B&R assess AB and FHB ventilation system flows without the supply fans running. (For iodine release calc.)	A-1			Williams
L-33	Develop plan for tying in tank farm to CAP-GUN "2".	A-1		In progress. Investigating secondary tie to tank farm.	Snyder

Industry Advisory Group

Task	Description	Priority	Expected Completion	Status	Task Coord.
1.	Determine method of finding leak in vent header	1+		ASAP	H. Lawborski
2.	Provide recommendation for alternate methods of P/V control	1		In progress	Ackerman
11.	Instrument Diagnostics	1		Continuous	Ackerman
15.	Evaluate RHR System (WE)	1	Completed 4/15	Completed 4/15; See Close-out Memo I.A.-15	
16.	Put all TC (Reactor) on Recorders	1		In progress	Ackerman
	a. Order in which TC ^s are connected to the recorder.	1	Completed 4/18	Completed 4/18; See Close-out Memo I.A.-16A	Ziegler
17.	On-line monitoring of boron and gasses	1		In progress	Ackerman
18.	Risks/Advantages of going to Natural Circulation as is vs. Present Plan	1		In typing	Paddlefor
21.	Design tree for natural circulation	1		In progress	Koler
10.	Reflux Boiler				
	a. Non-Condensable	2		In typing	Muench
12.	Specifications for Reflux Boiler Test				
	a. Feasibility	2		In typing	Fornandoz
	b. Specific Parameter	2		In typing	Fornandoz
13.	Water Level/Reactor P/V				
	a. Short-term	2		In progress	Ackerman
	b. Long-term	2		In progress	Ackerman
14.	Model for boron/gas in primary system	2		Being written	Koler
19.	Time to core melt with no external cooling and removal through flooding of containment	2		Not started	Fernandoz

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WESTINGHOUSE

Task	Description	Priority	Expected Completion	Status	Task Coord.	Note
I.B.1.	Decontaminate for DHR Sys. checkout	C-1	4/19 4/21	DH Vaults DH Valve Room	Siano	1
I.B.2.	Install Aux. Bldg. T.V. monitor for existing DHR system.	C-1	4/21	In progress	"	5
I.B.4.	Install DHR remote operation equipment	C-1		After decon.	"	
I.B.5.	DHR flow/pressure tests	C-1		After decon.	"	
II.A.1.	ADHR (new) system design and approval	C-1		Ongoing	"	2
II.A.1.	ADHR final test procedure	C-1		Ongoing	"	
II.A.1.	Final ADHR installation procedure	C-1		Ongoing	"	
II.A.2.	ADHR procurement	C-1		Ongoing	"	
II.B.	ADHR installation	C-1		No status	"	3
	Licensing Report	C-1	4/20	In progress	"	4

- NOTES: (1) DG Room completed 4/18 with only hot spots to be redone
- (2) General Arrangement drawing rescheduled to 4/19/79
- (3) Started exploratory hole 2000 4/16 to ascertain piping locations
- (4) Mechanical and Structural Tech. Review complete 4/17 except for supports meeting.
- (5) Second camera installed in DH Vaults 4/17; final camera installation dependent on Aux. Building decontamination

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