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PLANNING MEETING

0900 4/25/79

1. Agenda, 0900, 4/25/79, Task Management/Schedule Meeting
2. Review Top Priorities List
3. Review Action Items from "1800", 4/24/79 Technical Review Meeting
4. Review Tasks Lists

4/25/79

A G E N D A

Task Management/Schedule Meeting

0900 4/25/79

1. Radioactive Releases

- a. Trending at outlet of condenser air ejectors.
- b. Identification and isolation of sources.
- c. Water in gas decay tanks.
- d. Vent header flow paths - damage assessment.

2. Status of:

- a. Condensate sample from steam line.
- b. Filter replacement.
- c. Auxiliary Building roof ventilation system - removable stack plug - fan testing.
- d. EPICOR (Cap-Gun II) Schedules.
- e. Tank farm in Unit 2 spend fuel pool.
- f. Decontamination efforts/status of work on "B" vault.
- g. Liquid waste processing.
- h. Reactor coolant pressure/volume control system.
- i. Procedures for going to solid cooling of OTSG.
- j. Alternate pressurizer level measurement.
- k. Base line noise survey.

3. Progress of RCS Sample #5 - interference with tank farm work.

4. Present Plant Status and Line Up.

5. Steam Line Water Buildup

- a. Mechanism
- b. Proposals and schedules for completing alternate solid circulation of "B" OTSG feedwater connections.

TOP PRIORITIES

Replace charcoal filters in both the Auxiliary Building and the Fuel Handling Building Filtration Systems.	A-1	<i>Ph &amp; D&amp;J</i>
Development of plan for management 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 contingency plan for emergency cross-tie between the Auxiliary Building and Reactor Building Filtration System.	A-2	
Completion of EPICOR (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	
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	
Provide methods (indications and trends) for determining that natural circulation has occurred.	C-1	
Determine suitability of using both steam generators as heat sinks.	C-2	
Complete "A" OTSG cooling modification (long-term).	C-2	
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.

0800

4/25/79

ACTION ITEMSTechnical Group Meeting  
1800 4/24/79

- |  | <u>Action</u>                 |
|--|-------------------------------|
| 1. Allow RCS temperature to rise and blow down main steam line. Hold temperature by steaming through bypass.   | Herbein                       |
| 2. Before turning the turbine, determine if the feed-line connections for alternate solid cooling of "B" OTSG can be made while steaming to the turbine. Resolve this as soon as possible. | Herbein/<br>Wilson/<br>Cobean |
| 3. Make sure we understand the mechanism which caused water buildup in steam lines.  | Wilson/<br>Herbein            |
| 4. Determine if it is possible to steam through the turbine while feeding through the auxiliary feed nozzles.  | Wilson/<br>Herbein            |
| 5. Look at piping runs to determine if water-hammer will be a problem when steaming through the bypass lines and feeding through the auxiliary feed nozzles.                               | Wilson                        |
| 6. Shop weld valve and fish mouth connection for the "B" OTSG feed line connection so that only a single field weld is needed.   | Cobean/<br>Hirst              |
| 7. Check if the "B" OTSG feed line connection can be made on a run of piping which can be isolated without switching to the auxiliary feed nozzles.  | Wilson/<br>Cobean             |
| 8. Check count rate at the outlet of the condenser air ejector while operating at elevated temperatures to determine if reactor building air is being drawn into the steam line.           | Herbein                       |
| 9. Arrange air transport for RCS Sample #5.  | B.N.W.                        |
| 10. Review schedules and status of requisitions for reactor coolant pressure/volume control system and report 0900 4/25/79.  | Hirst                         |
| 11. Be prepared to discuss proposed revisions to EP 32 at 1800 4/25/79, including recommendations for initial pressurizer level before initiating natural circulation.                     | Wilson                        |
| 12. Provide OTSG level versus time plots for the period that feedwater was secured.  | Herbein                       |

(Cont.)

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ACTION ITEMS

Technical Group Meeting  
1800 4/24/79

- |  | <u>Action</u> |
|--|---------------|
| 13. Initiate balanced pressurizer spray/heater operation when done with data collection for alternate pressurizer level measurement.   | Herbein       |
| 14. Provide information on vent header flow paths from containment and assessment of possible damage to the waste gas compressor to Arnold, Stello, Herbein, Wilson, and Rusche. | Cobean        |
| 15. Provide plant area base noise survey to B&R.   |               |

PLANT MODIFICATIONS

Task	Description	Priority	Expected Completion	Status	Task Coord.
WG-2 (L-1)	Decon. water in AB using CAP-GUN "2" (EPICOR).	A-1	Turnover for test 5/5		Cobean
WG-6 (L-2)	Install storage vessels in Fuel Pool "A"	A-1	To be scheduled		Cobean/ Gunn
WG-1	Install AB/FHB Filter System.	A-2	Units 1,2- 4/27 Units 3,4- 5/1 Bldg. complete 5/24, follows AB decon. (5/3)	Equip. avail. 4/24	Gunn
TS-13	Install and complete turnover package of electrical heaters in supply side of Aux. Bldg.	A-2	To be scheduled		Gunn
TS-13A	Develop complete package for short-term cooling of "A" OTSG.	C-1	On hold		Wilson/ Cobean
TS-10	Decide location design/install 2-2500 KW diesel generators - check shipping damage - vendor. Run diesel, fill fuel system.	C-1	Total installation 4/27	Turnover for test 4/27/79	Cobean/ Gunn/ Toole
TS-3C	Develop complete package for long-term cooling of OTSG "B".	C-1	Turnover for test 5/3/79	Equip. avail. 4/30	Wilson/ Cobean
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. Hooking substation to primary.	Turnover for test 4/27/79	Cobean
TS-6	RC loop passive and active pressure control system.	C-2	Installation comp. 5/2.	Reviewing schedule	
TS-6B	Design/install makeup system for RCS.	C-2	Turnover for test 5/5/79.	Does not support base plan.	
TS-6C	Evaluate letdown capabilities for RCS modification.	C-2		To be scheduled	
TS-14	Shield for decay heat pump	C-2	To be scheduled	Equip. avail. 4/16	Wilson
WG-16	Provide cap for Aux. Building vent stack.		Installation comp. 4/26	Equip. avail. 4/24	Gunn

PLANT OPERATION STAFF

Task	Description	Priority	Expected Completion	Status	Task Coord.
1.	Recalibrate Eberline Rad Monitor under direction of Service Rep. (HP-R219) (Vent stack)	B-1		Both monitors in service	Brummer
2.	Pump out Aux. Building elevator shaft.	B-2		Repairs completed 1500 4/23/79. Signal jumpered for elevation 281.	Waste Mgmt.
3.	Reduction of RCS temp (steaming through turbine)	C-1		Turbine trip 4/24. RCS temp. 220, press 900	Broughton
4.	SSRW pump repairs	C-1		"A" - In Service "B" - Available "C" - Parts ordered 4/27/79	Miller/ Shovlin
5.	Begin Waste Gas Program to determine location of gas leaks.	C-1		#5 Sample Due	Seelinger
6.	Obtain RCS pressurized samples; review sample frequency (Broughton).	C-2		Sample #5 due 4/25	Thorpe/ Hetrick/ Shift Sup.
7.	Pressurizer Heise and Diff. press.	C-2		Unstable due to RCS temp. increase	DeVine
8.	Boron concentration in RCS calculation.	C-2		2934 4/22	Broughton/ Shift Sup.
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		44 on recorder. Being connected. 12 critical recorders on display 4/22	Ackerman/ Weaver
10.	Aux. Bldg. decon.		Both DHR vaults complete	Cleaning from diesel bldg. into Aux. Bldg.	
11.	Sample condensate in steam line.			Sample above Stop valves drain below stop valves to condenser.	

## Technical Support

Task	Description	Priority	Expected Completion	Status	Task Coord.
TM-30	Determine what B.O.P. loads need backup elec. power.	C-1	4/25	Criteria issued 4/13; in review	Capodanno
LS-2	Tech Spec. deletions, changes, and additions for long-term cooling.	C-1	5/1	Issue 5/1/79; NRC inter-actions under negotiation.	Harding (Stair)
TM-32	Review with B&R work on DHR system modification.	C-1	4/24	Issue 4/22	Capodanno
TM-35	Establish long-term plant instrumentation requirements.	C-1	4/27		Croneberge Chisholm
TM-21b	Closed cooling system for OTSG "B" - long-term, high press criteria.	C-1	4/24		Capodanno
AA-61	Updated safety analysis report (B&W).	C-1	No Status	Review Report	B&W



## WESTINGHOUSE

0800 4/25/79

<u>Task</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Task Coord.</u>	<u>Note</u>
I.B.1	Decontaminate for DHR Sys. checkout	1	Complete DE Valve Room 4/ 28	Siano	
I.B.2	Install Aux Building TV Monitor System	1	In progress	"	
I.B.4	Install DHR remote ops equip.	1	After decon / 4/26	"	1
I.B.5	DHR flow/pressure tests	1	After decon	"	
II.A.1	ADHR (new) sys design & approval	1	Ongoing / 4/24	"	
II.A.1	ADHR final test procedure	1	Ongoing	"	
II.A.1	Final ADHR Installation procedure	1	Ongoing / 4/24	"	
II.A.2	ADHR Procurement	1	Ongoing / 4/27	"	
II.B	ADHR Installation	1	Ongoing	"	2
	Licensing Report	1	Formal Submittal 4/27	"	

## Notes:

1. Installing vibration monitoring equipment. 4/24/79
2. Excavation completion estimated to be 4/25/79  
 Estimated start of Welder Qualification to be 4/27  
 Estimated start of Oxylance training to be 4/25/79  
 Estimated start of West Wall Penetration will be 4/27/79.

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		AB "A" In Service "B" In Progress FHB "A" In Service "B" Start 4/25	Shovlin/ Futril
L-5	Caustic spraying of Aux. Bldg. areas and sump.	A-1		Continue adding to sump.	Kraft/ Seelinger
L-33	Develop plan for tying in tank farm to CAP-GUN "2".	A-1		In progress. Investigating secondary tie to tank farm.	Snyder
G-31 (WG-9)	Determine air flow paths in AB and FHB.	A-1		In progress. Operating matrix avail. 4/22.	Itschner/ Robison

INDUSTRIAL ADVISORY GROUP

Task	Description	Priority	Expected Completion	Status	Task Coord.
1.	Determine method of finding leak in vent header	1+		ASAP	Lawborski
2.	Provide recommendation for alternate methods of P/V control	1		In Progress	Ackerman
11.	Instrument diagnostics	1		Continuous	Ackerman
18.	Risks/Advantages of going to Natural Circulation as is vs. Present Plan	1		In typing	Paddlefor
25.	Instrument				
	a. 12 selected TC's on recorder or computer	1		In progress	Stroupe
	b. TH & IC on recorder	1		In progress	Stroupe
26.	Review of Natural Circulation	1			Levy
27.	Determine containment response to loss of all continuous cooling	1	Completed 4/22	Completed 4/22 IA Memo 27	Theising
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	Fornandoz
22.	Plant Mod - piping and equipment	2		In progress	Lawborski
28.	Evaluate measurement of containment level by activity from outside.	2	Comp. 4/27	Completed 4/22, see close out memo IA 28	Lawborski
29.	Heat transfer from degraded core configuration.	2	Comp. 4/22	Completed 4/22, see close out memo I.A. 29	Levinson

## Industry Advisory Group

Task	Description	Priority	Expected Completion	Status	Task Coord.
20.	Evaluate various alternatives to decontaminate plant; long-term.	1		Not started	Lawborski
30.	Prediction of thermo-couple reading at nat. circ.	1	completed 4/23	completed 4/23, see I.A. close out memo 30	Levy
31	Alternate pressurized level procedure for comment	1			Stroup
17			completed 4/23	completed 4/20 See close out memo IA 23	