

the file

PLANNING MEETING

0900 4/29/79

PAW

1. Agenda, 0900, 4/29/79, Task Management/Schedule Meeting
2. Review Top Priorities List
3. Review Action Items from "1800", 4/28/79, Technical Review
4. Review Tasks Lists

John

How often should we pull
748 cartridges & count?

Prw
Re-Na in
primary coolant
OK if pH
kept above 7.5

New Monitor for Beck Wp	Calibration sensitivity
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Get Report.

4/29/79

A G E N D A

Management/Schedule Meeting
0900 4/29/79

1. Radioactive Releases $\sim 10^{-9}$ to 5×10^{-10} m 219
2. Plant Status:
 - a. RCS temperature trending
 - b. Pressurizer level - calculated and indicated
 - c. Status of OTSG's - temperature and level.

3. Construction Status:
 - a. EPICOR (Cap-Gun II) Small Bone piping still problem
trying to make up on schedule
 - b. Tank farm in Unit 2 spent fuel pool John - procedure for checking
effectiveness of Red Devil fittings
 - c. Reactor coolant pressure/volume control system piping in Bbbs.
Decon one spot a
problem was 280R now 70R
small spot on floor. ??
 - d. Alternate Decay Heat Removal System
 - e. DHR upgrade Basic on A+B
Tuesday. Patchate wall to 3" with CORE CELL
 - f. Alternate system for solid circulation of OTSG's won't use lance
 - g. Auxiliary Building Roof Ventilation System Working on int. cab. + piped.
 - h. Auxiliary Diesel Generator System

J
O
H
N

Problem need to cut into A Str Bypass to complete. Can't do now! Hold!

look at cut in at steam line - no reason why not.

DG A has operated B today

	A	B
T _H	181	188
T _C	166	144
ΔT	14.7	44
T _{STM}	(134)?	

PZR level where are we? Need to find out!
STG "
Hot TC

4/29/79

ACTION ITEMS

Technical Review Meeting
1800 4/28/79

	<u>Action</u>
1. Maintain "A" steam bypass at 90% open until further notice. Allow temperatures to reach equilibrium.	Herbein
2. Make-up to the RCS should be done more slowly. Continue to use EP 21.	Herbein
3. Maintain "A" OTSG level at 400"-430".	Herbein
4. Watch trending at the condenser air ejector to check for inleakage to the steam lines from containment atmosphere.	Herbein
5. Contact R. C. Arnold if the highest core thermocouple rises above 150°.	Herbein
6. Last make-up to RCS must be made at least one hour before sampling.	Herbein
7. Develop criteria to determine if natural circulation has been lost.	Wilson
8. Finish installation of first root valve on "B" steam line before making cut into "A" steam line.	Hirst
9. Problems with fire protection should be cleared through W. Potts.	All

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
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
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
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.

PLANT OPERATION STAFF

Task	Description	Priority	Expected Completion	Status	Task Coord.
1.	Obtain RCS sample.	C-1	#6 0500, 5/01		Thorpe/ Hatrick
2.	PZR Heise and diff. pressure gage.	C-1		Recalibrating	Wilson/ Broughton
3.	Obtain MEC approval.	C-1		Need ECM's 132, 141, 148, 181, 182, 185.	Porter/ Faulkner
4.	SSRW pumps.	C-1	"A"-In Service "B"-Available "C"-Under Repair	Parts 5/07/79	
5.	Make calculation of RAD levels that will occur in cond. Demins - if we circulate and clean "B" OTSG.	C-1		Tom Crimmins to define shielding requirements.	Cobean/ Gunn
6.	Prepare instructions for loss of gland steam to turbine.	C-1	4/30	In progress.	Floyd/ Kunder
7.	Be prepared to run Existing B Decay Heat Pump on Recirc.	C-1	Expect to run 4/29/		Toole
8.	Review tie-in to stack for AB H&V. (Is cap needed?)			No status	Gunn/ Toole/ Thorpe
9.	Repair 6 secondary plant leaks and mop up water around cond. pumps.		In progress.	Cleaning up around condensate pumps.	Shovlin/ Kunder
10.	Get sec. plant sump levels down.				Kunder
11.	Open OTSG "B" drains to condenser - valve traps are in.			Shut by-pass	Kunder
12.	Install new rad monitor on vacuum pump exhaust. (Take one from roof and put on same point as HP-R748.)				Weaver/ Kunder

PLANT OPERATION STAFF

Task	Description	Priority	Expected Completion	Status	Task Coord.
13.	Fix the 1-B Reactor coolant waste evaporator (1A in service)				
14.	Monitor Reactor Building pressure.			No cap on stack.	

PLANT MODIFICATIONS

Task	Description	Priority	Expected Completion	Status	Task Coord.
WG-2 (L-1)	Decon. water in AB using EPICOR ion exchange process.	A-1	Turn over for test 5/5. Operational 5/7.	27 of 59 ECM's issued.	Cobean
WG-11	Water Chemistry Lab for use with CAP-GUN (WG-2).	A-1	Operational 5/3.	Preliminary schedule.	Cobean
WG-6 (L-2)	Install storage vessels in Fuel Pool "A".	A-1	Operational by 5/7.		Cobean/ Gunn
WG-1	Install AB/FHB Filter system. MEC install high noise level signs.	A-2	Units 1 and 2 (tested). Units 3 and 4 - 5/1.	Building complete by 5/24.	Gunn/ Thorpe/ Bachofer
WG-16	Provide cap for Aux. Building stack.	A-2	Turn over for test 4/29.		Gunn
TS-3C	Develop complete package for long-term cooling of OTSG "B". Use Unit #2 Demins for long-term system.	C-1	Instal. comp. 5/8.	Equip. avail. 5/2.	Wilson/ Cobean
TS-10	Install 2/2500 kw diesel generators - check shipping damage - vendor. Run diesel, fill fuel system.	C-1	Run on 5/5.	Instal. comp. 5/4.	Cobean/ Gunn/ Toole
TS-11	Develop electrical distribution system - 13.2 KV line.	C-1	Turn over for test 5/3. Run on 5/8.	New schedule.	Cobean
TS-6B	RCS pressure control system.	C-1	Turn over for test 5/11.		Miller/ Lilly
TS-6C	Evaluate letdown capabilities for mod. to RCS.	C-1		To be scheduled.	
TS-14	Shield for decay heat pump.	C-2		Installation to be scheduled by 4/30.	Wilson

TECHNICAL SUPPORT

Task	Description	Priority	Expected Completion	Status	Task Coord.
LS-2	Tech Spec. deletions, changes, and additions for long-term cooling.	C-1	No status	NRC inter- actions under negotiation.	Harding (Stair)
TM-35	Establish long-term plant instrumentation requirements.	C-1	No status		Croneberge/ Chisholm
AA-64	A. Report for cooldown on OSTG "B".	C-1	5/1		Crimmins
	B. Report for solid on OSTG "A".	C-1	5/5		Crimmins
AA-78	Evaluate options for mid-term continued operation.	C-1	4/30		G. Bond
AA-79	Define "alert levels" for various parameters.	C-1			

WESTINGHOUSE

Task	Description	Priority	Expected Completion	Status	Task Coord.	Note
I.B.1	Decontaminate for DHR System checkout.	1	Comp. 4/28		Siano	
I.B.2	Install Aux. Building TV Monitor System.	1		In progress 4/28	Siano	
I.B.4	Install DHR remote ops. equip.	1		Ongoing 4/30	Siano	
I.B.5	DHR flow/pressure tests	1		Ongoing 5/1	Siano	
II.A.1	ADHR (new) sys. design and approval.	1		Ongoing 4/30	Siano	
II.A.1	Find ADHR test procedure.	1		Ongoing 5/3	Siano	
II.A.1	Find ADHR installation procedure.	1		Ongoing 5/10	Siano	
II.A.2	ADHR Procurement	1	Comp. 4/28		Siano	1
II.B	ADHR Installation.	1		Ongoing 5/18	Siano	
	Licensing Report.	1		Formal submittal to GPU 4/20	Siano	

NOTES:

1. DHR skid received 4/28/79 from Pullman Co.

WASTE MANAGEMENT GROUP

Task	Description	Priority	Expected Completion	Status	Task Coord.
G-5	Set-up to change AB/FH Bldg. vent. filters.	A-1	On hold (Radiation levels)	AB "A" In Service "B" In Progress FHB "A" In Service	Shovlin/ Bachofer
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
	Begin Waste Gas Program to determine location of leak.				Seelinger
	Develop plan for management of decontamination of radioactivity in Aux. & Cont. Bldgs.				Seelinger
	Get RB Bldg. gas sample.				Miller
	Check possibility of determining containment sump level by measuring radiation at containment wall.				Levy/ Industrial Advisory Group

INDUSTRIAL ADVISORY GROUP

Task	Description	Priority	Expected Completion	Status	Task Coord.
2.	Provide recommendation for alternate methods of P/V control.	1		In progress	Ackerman
11.	Instrument diagnostics.	1		Continous	Ackerman
25.	Instrument				
	a. 12 selected TC's on recorder or computer	1		In progress	Stroupe
	b. TH & TC on recorder	1		In progress	Stroupe
26.	Review of Natural Circulation				
	a. Review and recommend criteria for natural circulation	1	Comp. 4/28	IA 26D 4/28	Levy
	b. Means of determining natural circulation if level indication is lost	1	Comp. 4/28	IA 26F	Levy
20.	Evaluate various alternatives to decontaminate plant; long-term.	1		Not started	Lawborski
31.	Alternate pressurized level procedure for comment.	1			Stroup
33.	Evaluate pressurizer volume control option w/o level instr. using make-up tank. Trigger point or method for loss of liquid indication and strat. on 30-hour criteria to go solid.	1			Kelly
34.	Evaluate core significance of ex-cure upper-lower ratio.	1	In progress		Zebroski/ Ackerman
35.	Modification of EP-32 for loss of natural circulation in "A" loop.	1		In progress	Stroupe
36.	Understanding of present natural circulation - Review what happened? "B" loop on natural circulation.	1		In progress	Kelly

INDUSTRIAL ADVISORY GROUP

Task	Description	Priority	Expected Completion	Status	Task Coord.
37.	Switching mode and analyzing of "B" solid state with present equipment.	1		In progress	Buhl
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