

Copy
Stella
Horton
Vallin
Ross

Planning Meeting 4/8/79

1. Need brief description/documentation of closeout of completed items.
2. Review "Items Due by 0800, 4/8/79."
3. Distribute and discuss:
 - a. "0800, 4/8/79 Task Lists."
 - b. 4/8/79 "72 Hour Lists."
4. Need to:
 - a. obtain substantive data on high priority tasks in terms of status/date due and lead man.
 - b. reconcile "72 Hour Lists" with "Task Lists."

POOR
ORIGINAL

2005 323

Items Due by 0800 4/8/79

TS

~~72 HR LIST INFO~~

List of tasks with priority and completion dates

Waste Management

~~72 HR LIST INFO~~

Identify storage required for liquid waste
Identify sources
Restore (decontaminate) off-gas
Stack monitoring
- AH. system
Provide due dates for all tasks

Pl. Mod.

~~72 HR LIST INFO~~

Provide priorities and due date for all tasks
Flow diagram and Construction Task List for Unit 2 C
CAP-GUN
Status Report on P/V Active & Passive Systems
HEPA Filters on Main Condenser Flow Diagram,
Schematics
Provide alternates for solid SG cooling system

Pl. Ops

~~72 HR LIST INFO~~

Verify letdown valve alignment of makeup system
Draw pressurized and degassed primary samples
Determine source of high iodine - AB elevator
Qualify 5 men to enter Aux. Building
Completion dates for all tasks
Establish waste czar
Get list of desired samples to Shift Superintendent
Sample AB/FH Building for filters replacement

B&W

72 HR LIST

List of Critical Systems for present condition
Analysis of In-core thermocouples during LOF on 4/6
Provide minimum allowable RCS pressure for degassing

POOR
ORIGINAL

2005 324

Industry Advisory Group

<u>Task</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Lead Man</u>
1	Recommend if Pri. sample worth exposure	H		Levenson
2	Provide recommen- dation for alter- native methods of P/V control	H		
3	Evaluate fire in containment	H	Complete	

Not from
 Levenson
 Fire Club
 in print as
 concern

POOR
 ORIGINAL

2005 325

Technical Support Group

<u>Task</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Lead Man</u>
1	Provide additional boiler capacity	L	4/10	
2	Develop procedure for limiting containment vacuum	M	4/10	
3	Evaluate need for backup HPI pump (Hydrolaser)	M	4/10	
4	Provide estimate of required HPI flow for 200 to 2500 psi (degenerated state)	M	4/10	
5	Reconstruction of event			
6	Increments for pressure decrease	H	Complete	Devine
7	How to measure rate of degas	M		Devine
8	Increase Letdown flow	H	Complete	Devine
9	Investigate the use of sample line to degas	M		Devine
10	Calculate Reactor Coolant System spray flow	M		Wallace
11	Radiation monitor system desensitization	M		Devine
12	Construct brick wall at Unit 1 HX Vault	M		McGuoy

2005 326

POOR
ORIGINAL

Technical Support Group

<u>Task</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Lead Man</u>
13	Provide degeneration procedures A. Fire in Contain- ment B. Fire in Auxiliary C. Fire in other areas D. Evacuation of control room E. Breach of waste systems			
14	Work with B&W to determine procedure to determine gas con- centration. Deter- mine leak paths.	H	1200 4/8	

POOR
ORIGINAL

2005 327

Plant Operations

<u>Task</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Lead Man</u>
1D	Verify let-down valve alignment of make-up system	H	4/8	Miller
1E	Restore Pressurizer Heater	H	Ongoing	Shovlin
2A	Robot procedure	M		Miller
2B	Determine urgency reqt. for primary sample		Complete	Herbein
3	Improve TLD methods limit exposures	H	Complete	Graybar/ Bachofer
4	Determine source of high Iodine-AB elevator	H	4/8	Miller
6	Repair fitting on make-up tank to reactor bldg.	H		Miller
11	Qualify 5 men to enter Aux. Bldg.	H		Limroth
14	Clear south end warehouse	M		Gunn
16	Design/Install filters at vacuum pump discharge	M		Gunn
19A	Control/room Island access 1st	M		Limroth
B	Security	M		Stacy
C	Fire-fighting readiness/procedures	M		Miller
22A	Develop list of Plant changes	M		Miller
B	Establish control room change control log	M		Miller

POOR
ORIGINAL

2005 328

Plant Operations

<u>Task</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Lead Man</u>
23	Procedure for Plant condition upon evacuation. Update emergency plan	H		Miller
15	Install portable IWT system	M		Gunn
	Draw primary sample	H	4/8	
	Obtain readings from 8 chambers of Power Range	H		
	Obtain "B" OTSG Sample	H		
	Provide list of interlocks being bypassed	H	1200 4/8	

POOR
ORIGINAL

Waste Management GroupLiquid Waste

<u>Task</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Lead Man</u>
2	AB & FHB Filter Trains	H	Underway	S. Kraft
11	Tank Inventory Status	H	Underway	McGoey - Plant Opr.
23	Assessment CAP-GUN system	H	Underway	McGoey - Tornes
14	Arrangement Study- RB Contaminated Water	M		
18	Flush System for AB Components	M		
8	Determine Leakage Paths from Unit 2 to Unit 1	L		
16	D/C Liquid Wastes Processing System	Long Term		
19	Additive to Primary Water	Long Term		
21	Reactor Building Sump Level Measurement	Long Term		

Gas Waste

1	AB & FHB Filter Trains	H	Underway	Hirst/Dorn
4	Evaluate and Upgrade Gas Release Monitors	H	Underway	Yarborough
5	Replace Charcoal Filters	H	Underway	pavlick/ Fitrell
15	D/C Emergency RB Gas Purge Clean-up System	H	Underway	B&R

POOR
ORIGINAL

0035 730

Waste Management GroupGas Waste

<u>Task</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Lead Man</u>
7	Condensor Off-Gas Discharge Filter	M	Underway	Hirst
9	Preheaters to FHB Vent Filters	M		
10	Preheaters to FHB Vent Filters	M		

General

20	Develop Waste Management Game Plan	Long Term		Palmer
24	Organize an Integrated QA'd Radiation Survey	H		Lee/Palmer
	Sample AB/FH Bldg. for filter replacement indicating acceptable operation	H		McConnell
	Provide alternate set of filters	M		McConnell
	Determine best solution to be used in Aux. Bldg. to maintain acceptable iodine limits	H	Complete	McConnell
	Design Shield Wall at condensate demineralizers	M		McConnell
	Provide 1 page description of each Plt Mod.		1600 4/8	
	Obtain water sample from Unit 2 Containment Sump	H		
	Prepare contingency plan for Direct Water Transfer from U-2 to Fuel Pool	M		

POOR
ORIGINAL

731

Plant Modifications

<u>Task</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Lead Man</u>
WG-1	Design new AB/FH filter/structure	H	Done	
WG-2	Decon. Aux. Bldg. using cap-gun Ion exchange process	H	4/11	Frickle, Shloser, Squilauti
TS-1	Recommend methods to improve reliability of implant electrical supply	H	4/8	
TS-2	Design package for secondary side cooling of S/GB	H	4/8	
TS-3	Design package for use of secondary services cooler			
TS-4	Design system for measuring water level in containment	L		
TS-5	Develop method for flooding containment with 10^6 ft ³ of water	L		
TS-6	Design system for pressure make-up control of RCS	H	4/8	
1063	Design/procure HEPA and charcoal filters for condenser VP discharge		Complete	
1064	Review S/G cool-down schema for reliability		Complete	
1082	Recommend portable filters for Aux. Bldg. (location, type, power source, etc.)		Complete	

POOR
ORIGINAL

2005 332

Plant Modifications

<u>Task</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Lead Man</u>
1085	Design temporary shielding covers for DHR pits		On schedule complete 4/7	
1103 (?)	Evaluate line-up to use one decay heat and one spray pump		On Hold	
1004	Get design for waste gas to Cont. Bldg.		Complete	
1108	Review B&W natural circulation cooldown proc.		Complete	
19	Determine Aux. Bldg. TV locations to monitor DHR components (Mark up General Arr.)		Complete	
39	Provide electrical power supply for cross connecting RB with FHB purge filters		80% on hold since not needed for 2 weeks.	
45	Determine leakage paths Unit 2--Unit 1		Complete	
52	Design supports for Cond. H line to surface condenser H hot CO-C-IB to make it as seismically capable as feasible		John Lucena to arrive site 4/7 with sketches calcs	
53	Investigate supply of new charcoal trays for Aux. purge in fuel handling system		Complete	
56	Examine 1E diesel generator to determine if BOP loads can be added		Initiated 4/4	

POOR
ORIGINAL

2005 333

Plant Modifications

<u>sk</u>	<u>Description</u>	<u>Priority</u>	<u>Status/Date Due</u>	<u>Lead Man</u>
	Review alternate cooling source for secondary		Initiated 4/4	
	Design waste gas system for pump down of RB to fuel pool		Initiated 4/4	
	Supports for M.S. system in Turbine bldg. when filled (related to #52)			
	Location for secondary plant diesel		Assigned 4/4	
	Max PAT for DHR downstream of Valve DH-V3		Assigned 4/5	
	Back-up Power Source for secondary plant loads		Assigned 4/5	
	Review fire protection for charcoal filter		Complete	
	Design/Fab/Install shield plugs at DH vaults	M		
	Provide 1 page description of each PH modification	H	1600 4/8	

2005 334

POOR
ORIGINAL

72-HOUR LIST

4/8

4/9

4/10

4/11

TECH SUPPORT

Develop Procedure to Measure Gas Level Via Makeup Tank Pressure

—

MPR Analysis of Water Hammer Effects

Develop Procedure for Taking "A" S/G Solid

Analysis of Problems with Solid Secondary

Decision on When to Go Solid

2005 335

POOR
ORIGINAL

72 HOUR LIST

4/8

4/9

4/10

4/11

PLT OPS

Plt. Cond.
Input (TS)

Procedure for Plant Condition
Upon Evacuation. Update
Emergency Plan.

↓
—|

Provide List of Bypassed
Interlocks

—|

2005 336

72-HOUR LIST

4/8

4/9

4/10

4/11

ISLAND PLT OPS

Depressurize

—|

Return to 1000 PSI

H

Measure Gas Level via Make-Up
Tank Pressure Based on TS
Procedure

H

Reactor Cooldown to ~220° F.
Steaming

|—————

Sample AB and FH Filters for
Replacement

|————|

Coolant Sample

H

Obtain Sample of Unit 2
Liquid Waste Tanks

—————

Restore Pressurizer Heaters

—————

Repair Fitting on Makeup Tank
to Reactor Building

————|

Clear South End of Warehouse

—————

POOR
ORIGINAL

2005 337

72 HOUR LIST

4/8

4/9

4/10

4/11

|

|

|

|

WASTE MGT.

Process Unit 1 Low Level
Liquid through Cap-Gun

Unit 2 Water Inventory and QC
Repts./Sources
Design

72 HOUR LIST

4/8

4/9

4/10

4/11

B&W

Primary System Gas
Concentration Analysis

—|

Generator Stress Analysis

—————|

Minimum Primary Pressure
Base Plan Point D

—————|

Noise Analysis during
Degassing

———|

Procedure for Heise Gauge
Pressurizer Level

—————|

Procedure for Cooldown
GTSG's/Natural Circ.

———|

Core Analysis

—————|

Safety Analysis

—————

POOR
ORIGINAL

2005 339