Inter-Office Memorandum

GPU Service

Date May 2, 1979

Subject Procedures Status

To Mr. R. F. Wilson

Location TMI

The attached procedures status as of 1500 May 2, 1979 is forwarded for your information.

E. G. Wallace
Procedures Group

c [redacted]
L. Rogers (B&W Control Room)
G. P. Miller
Control Room Supervisor
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EP Procedure Status date / / time hrs.

NO.	TITLE	APPROVED (REV. NO.)	IN PROGRESS (REV. NO.)	FUTURE	COMMENTS
1.	Loss of RCP - 1A				Incorporated into EP-32
2.	Loss of RCP-1A & 2A				" " "
3.	Loss of all RCP's; Go to Natural Circulation				" " "
4.	Loss of all RCP's and No Natural Circ. Go to HPI	Rev. 0			Will be superseded by EP-33
5.	Loss of Letdown	Rev. 0	Rev. 1		Rev. 1 Draft complete
6.	RCP Seal Failure	Rev. 0	Rev. 1		Review in progress
7.	Loss of Offsite Power	Rev. 1C			Review in progress
8.	Loss of MUT Level				Cancelled
9.	Loss of MU Pumps & HPI		Rev. 0		To Porc
10.	Emergency Depres. Using HPI & ERV				Cancelled
11.	Loss of Pzr level indication				Incorporated into EP-21
12.	Loss of Instrumentation for RCS pressure	Rev. 0			Reviewed
13.	Loss of Inst. for RCS Temperature	Rev 0			Reviewed, no update required
14.	Loss of RCS Flow Indication	Rev 0			CANCELLED
15.	Loss of OTSG Level Indication		Rev. 0		Revision in progress
16.	Loss of Source Range Instrumentation		Rev. 0		Reviewed
17.	RC-V137 Stuck Open		Rev. 0		Revising for current plant conditions.

EP Procedure Status date / / time hrs.

NO.	TITLE	APPROVED (REV. NO.)	IN PROGRESS (REV. NO.)	FUTURE	COMMENTS
18.	RC-V2 Stuck Open		Rev. 0		Revising for current plant conditions
19.	RC-V2 Stuck Closed	Rev. 0	Rev. 1		Review complete
20.	RC-V137 Stuck Closed	Rev. 0	Rev. 1		Review complete
21.	Total Loss of Pzr. Level Indication	Rev. 5		Rev. 6	Review for plant conditions completed
22.	Loss of Pzr. Temp. Indication	Rev. 0	Rev. 1		Reviewed
23.	Loss of OTSG Pressure Indication	Rev. 0			Review in progress
24.	Responses to H_2 Recombiner Alarms	Rev. 0			Reviewed, no updated required
25.	Loss of Aux. & Tmr & Substation	Rev. 0			CANCELLED - covered by 2202-2.8
26.	Action on RB Pressure Less than - 2 psig	Rev. 0			Review in progress
27.	Site Evacuation		Rev. 0		Review in progress
28.	Control Room Evacuation		Rev. 0		Review in progress
29.	Loss of Condenser Vacuum	Rev. 0	Rev. 1		Review in progress
30.	RC-V1 Stuck Closed	Rev. 0			CANCEL
31.	Loss of Makeup				Incorporated into EP-9
32.	Loss of All RCP's and N.C. available	Rev 1	Rev. 2		Probable Cancellation
33.	Loss of All RCP's No N.C. and HPI used		Rev. 0		Probable cancellation
34.	Loss of Nat. Circulation		Rev. 0		Out for comments

2 Procedure Status date / / time hrs.

NO.	TITLE	APPROVED (REV. NO.)	IN PROGRESS (REV. NO.)	FUTURE	COMMENTS
1.	Procedure for CF system Isolation Valve Prevent Close Interlock	0			
2.	Discharge of WDG-T 1A(B) to Rx Bldg.	2			
3.	Moveable Incore Detector	0			
4.	Transfer of RCDT from TMI-2 to RCDT TMI-1	0			
5.	Sample WDG T-1B	1			
6.	Pressurizer Degas Procedure	0			Requires incorporation of Z-79
7.	Procedure for Leak Checking Recombiner Flanges	0			
8.	W-G System Troubleshooting	0			
9.	Sampling MU-T-1	3			
10.	Venting MU Tank Gas Space to Vent Header	0			
11.	Procedure for Leak checking Spare Recombiner Flanges	0			
12.	H_2 Recombiner Operation	2			
13.	Rec. for Plant Operations				CANCELLED
14.	Invest. to perform prior to putting the "B" OTSG into Oper.				CANCELLED
15.	Pressurizer Level/Gas Volume Test				CANCELLED
16.	Necessary Actions for Switching from FW to Emer. FW				CANCELLED
17.	Checking of WDG -U308				CANCELLED

Z Procedure Status date / / time hrs.

NO.	TITLE	APPROVED REV. NO.	IN PROGRESS REV. NO.	FUTURE	COMMENTS
18.	Cooldown with Gas Bubble				CANCELLED
19.	Replacement of HPR-219 and HPR-228 Filters	0			
20.	Reactor Building H_2 Sampling	0			
21.	RCS Bubble Test			0	To cover test with primary in nat. circ.
22.	Cooldown with solid OTSG including "B"				Superceded by Z87/110
23.	Pre. prequired for going on Decay Heat			0	Need new Tech Spec
24.	DH Operation			0	For upgraded DH system
25.	Robot Procedure				CANCELLED
26.	RMS Desenitization				CANCELLED
27.	Filter Changes				CANCELLED
28.	OTSG Level Control While Feeding thru the Aux. Feed Nozzle		0		Review in Progress
29.	Filling Boric Acid Mix Tank	0			
30.	Functional Test of Standby RCP's	0			
31.	Installation of Jog Control for DH-V4 A/B	0			
32.	Venting Make-Up tank to RB	3			
33.	Water Sump Discharges to Ind. Waste Treatment & Filter Sys.	0			
34.	Alternate Filling of the N_2 OH Tank	0			

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NO.	TITLE	APPROVED REV. NO.	IN PROGRESS REV. NO.	FUTURE	COMMENTS
35.	Waste gas Decay Tank Pressure Remote Indication	0			
36.	Incore Thermocouple Noise	1			
37.	Alternate Pressurizer Level Ind.	1			Inactive
38.	Taking Readings on off scale Radiation Monitor				Cancelled
39.	Sequence to Natural Circulation		0		To be revised to operating in Nat. Circ.
40.	Detection of Spray Flow for Pressure Control			0	CANCELLED
41.	Hot Standby to cold shutdown				Cancelled
42.	Release from IWTS (IWFS) and Unit I Neutralizing Tank				Cancelled
43.	Self Reader Dosimeter Usage and Record Keeping				Cancelled
44.	Incore Instrumentation	1			
45.	Emergency Power Feed for Valves RC-V2 and RC-V137				Superceded by EP-7 Section 2.2.4
46.	Sewage Disposal	0			
47.	Release from IWTS (IWFS) Neutralizing Tank				Cancelled
48.	Cond. Pump Flow test through the Emerg. F.P.	0		1	Review in progress
49.	Excore Detector Noise Analysis & Measurement				Cancelled
50.	Test of Alternate Pressurizer Level	7			
51.	Liquid Release from TIII	2			

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NO.	TITLE	APPROVED REV. NO.	IN PROGRESS REV. NO.	FUTURE	COMMENTS
52.	Pressure Sample - Letdown to MUT				CANCELLED
53.	Reduction of Iodine Levels in Aux. Bldg. NaOH & Th10 Sol.	0			
54.	Increase Letdown Flow by Throttling ICCW Flow	0			
55.	Control of Unit 2 Elect. Changes/Mod.				Cancelled
56.	Jog Control for IC-V1A/B	0			
57.	Pressure Reduction during DeGas	3			
58.	CFT Pressure & Level Control		0		Review in progress
59.	Transfering Secondary Water to Unit #1	0			
60.	Attempted RCP Seal Failure				CANCELLED
61.	Jog Control for RC-V2	0			
62.	Alternate PZR Level Hydro Test				Reissued as Z-82
63.	Control of RCS Press. with Solid PZR		0		Review in progress
64.	NR-V51A/B Jog Control	0			
65.	Liquid Rad-Mon. Calibration	0			
66.	Rad. Mon. Calib. G-M Tube Area Monitors	0			
67.	Atmos. Rad. Mon. Calib.	0			
68.	Incore Instr- computer Input Mod.	0			

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NO.	TITLE	APPROVED REV. NO.	IN PROGRESS REV. NO.	FUTURE	COMMENTS
69.	Transfer of Misc. ~~Waste~~/Waste to RCBT	2			
70.	RCS Sampling Manual	2			
71.	RCP Starting Interlock Defeat			0	
72.	H_2 Analyzer Filter Replacement		0	0	
73.	Alternate OTSG Level Indication	0			
74.	Overflow at Cond. Storage Tank				DELETED
75.	Increase letdown flow by raising letdown cooler temp & by-passing Letdown Purification Demin.	0			
76.	WDL-P-15A press. switch and control SW. bypass	0			
77.	Repack or add packing to RR-P1A/B/C/D	0			
78.	Blowdown of Misc. Waste Storage Tank Level Transmitter				CANCELLED
79.	Measuring Makeup Tank Pressure Buildup				Incorporate into Z-6
80.	PZR Heater Cable Dryout	1			
81.	Chemical and Radiochemical Sampling and Analysis Proced. for Air and Water Samples	0			
82.	Alternate PZR Level Hydrotest	0			Inactive
83.	Measurement of RC Flow Loop Transmitter				Cancelled

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NO.	TITLE	APPROVED REV. NO.	IN PROGRESS REV. NO.	FUTURE	COMMENTS
84.	Installation of temporary isolation transformers for selected PZR heaters	0			
85.	Place Key lock switch for WDL-R-1311 in defeat				DELETED
86.	Transfer of MHMT to Concentrate Waste Tank	0			
87.	Transition of A OTSG to solid Water Mode		0		Review in progress
88.	Power Range UIC Current Measurement	0			
89.	Operation of Vacuum Pump Discharge Filter	1			
90.	Fuel Handling Bldg. Roll Door Opening	0			
91.	Transfer of WDL-T8 A/B To Unit 1 Aux. Bldg. Sump				Superceded by Z-99
92.	Calc. of Letdown Flow rate Using MUT Mass Balance		0		
93.	RB Sump Level Measurement	0			
94.	Sample MUT Gas Space				CANCELLED
95.	RCS Sampling for Toal Gas (Manual)	2			
96.	Backup T/C Indication for C.R.	0			
97.	Backup PZR Press. / Level Indication				Inactive
98.	Aux. Bldg. Exhaust Filter(s) Changeout	0			
99.	Transfer of Unit II WDL-T-8 A/B to Neutralizer Feed tank	0			

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NO.	TITLE	APPROVED REV. NO.	IN PROGRESS REV. NO.	FUTURE	COMMENTS
100.	Steaming Mode RCS UDT 230°F				Cancelled
101.	Measure RC Loop Flow ΔP Signals				CANCELLED
102.	Removal of one Aux. Bldg. Charcoal Exhaust Filter from Aux. Bldg.				DELETED
103.	Water/Water Cooling for "B" OTSG		0		Waiting for B&R input
104.	Low Range Th RC Outlet Indication		0		Approved by PORC & ALARA 4/14/79 Needs B&W & NRC approval
105.	Emergency Diesel Building Decon	0			CANCELLED
106.	Utilization of Service Air for Breathing Air	2			
107.	Test Method #2 for Alternate PZR. LVL.	0			
108	Airborne Iodine and Particulate Sampling Method		0		
109	Eberline Stack Monitor Data Collection	0			
110	Putting "B" OTSG in Solid Cooling Mode		0		Review in progress
111	Installation/Hydro Testing/ Operation of FW System Bypass	0			
112	Installation of Backup Air Lines to SA System for Instrument Air			0	
113	Temporary FW bypass operation & installation on B OTSG				
114	Operation of Supplementary Fuel Filter				Cancelled