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FEEL THE POWER
JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

Point Beach Nuclear Plant
U1R28
OCC Interactive Turnover

Meeting Agenda
Saturday April 3, 2004

Start Time: 0600 / 1800

NSB 217

Attendees:

Shift Outage Directors (SOD)
Shift Outage Managers (SOM)
Operations Coordinators (SOC)
Maintenance Coordinators (MOC)
Engineer Coordinators (EOM)
Major Project Coordinators (MPC)

Rad Protection Manager (RPM)
Chemistry Manager
IC General Supervisor
Electrical General Supervisor
Mechanical General Supervisor
Supply Chain Manager
Installation Services General

Expected Duration: 30 Minutes

Agenda:

1. Safety Issue Discussion (SOD)
2. RP Status (RPM)
3. Plant Status (SOC)
4. Shutdown Safety Assessment (SOC)
5. Operations Coordinator Turnover (SOC)
6. Maintenance Coordinator Turnover (MOC)
7. Engineering Coordinator Turnover (EOC)
8. Major Projects Coordinator Turnover (MPC)
9. Action Item Review (SOM)
10. Critical Path (SOM)
11. Shift Goals/Summary (SOM)
12. ACEMAN Assessment (SOM)
13. Final Comments (SOD)

Items Included in Daily Package:

- Safety Snippet
- Outage Alara Report
- Daily Outage Status Report
- Shutdown Safety Assessment
- Medium/High Risk Activities
- Defined Critical Path Review
- Daily Outage OE

F-29

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Point Beach Nuclear Plant
U1R28 Refueling Outage

"Walk under a load and get squished like a toad"

OE from 4/2/04 - A large load was being moved from the 8ft to the 44ft of the unit 1 turbine hall on Friday. Workers were stationed at access points during the move to prevent anyone from walking in the path of the load. However, one access point was missed, GO1. An employee came out of GO1 and fortunately did not end up under the load.

Radiation Protection

Weekly ALARA Goal

Point Beach Nuclear Power Plant

3-Apr-04

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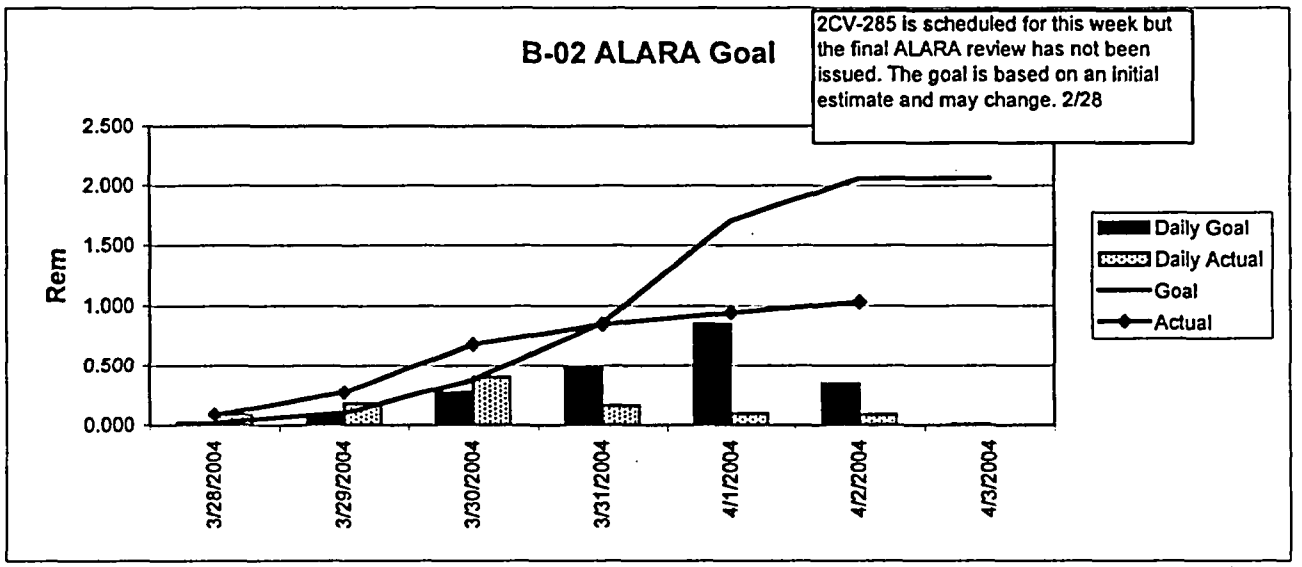
Year to Date	6.292 Rem	Goal as of	4/3/2004	4.228 Rem



Goal

Date	Admin.	Chem.	C.E.	Eng.	Mtn.	NRC	Ops.	R.P.	Daily Total	Accum.	Major Work
28-Mar	0.000	0.001	0.000	0.000	0.000	0.000	0.021	0.000	0.022	**0.022**	IT-04
29-Mar	0.000	0.001	0.015	0.007	0.024	0.000	0.030	0.008	0.085	**0.107**	IT-03E
30-Mar	0.000	0.001	0.002	0.042	0.172	0.000	0.038	0.021	0.276	**0.383**	2CV-285
31-Mar	0.000	0.001	0.002	0.003	0.302	0.000	0.053	0.116	0.477	**0.860**	2CV-285
1-Apr	0.000	0.001	0.002	0.003	0.602	0.000	0.030	0.211	0.849	**1.709**	2CV-285
2-Apr	0.000	0.001	0.020	0.002	0.202	0.000	0.008	0.116	0.349	**2.058**	2CV-285
3-Apr	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.005	**2.063**	
Total	**0.000**	**0.006**	**0.041**	**0.057**	**1.302**	**0.000**	**0.185**	**0.472**	**2.063**		

Actual

Date	Admin.	Chem.	C.E.	Eng.	Mtn.	NRC	Ops.	R.P.	Daily Total	Accum.	Major Work
28-Mar	0.000	0.001	0.000	0.005	0.023	0.000	0.008	0.053	0.090	**0.090**	2LT-939
29-Mar	0.000	0.001	0.046	0.004	0.071	0.000	0.025	0.039	0.186	**0.276**	2LT-939
30-Mar	0.000	0.001	0.000	0.177	0.074	0.000	0.101	0.050	0.403	**0.679**	U1C Radiography
31-Mar	0.000	0.002	0.000	0.015	0.052	0.000	0.044	0.055	0.168	**0.847**	U2C Entries
1-Apr	0.000	0.002	0.000	0.000	0.005	0.000	0.061	0.030	0.098	**0.945**	U1C Entry
2-Apr	0.000	0.003	0.026	0.000	0.007	0.000	0.005	0.046	0.087	**1.032**	
3-Apr									0.000		Start U1R28
Total	**0.000**	**0.010**	**0.072**	**0.201**	**0.232**	**0.000**	**0.244**	**0.273**			

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Daily Outage Status Report

Plant/Unit Point Beach / Unit 1 Today's Date 4/03/04 / 1600 Hours

Outage Start Date 4/03/04 Day 0 of 28 of Outage Number U1R28

Type: ☐ Planned ☒ Refueling ☐ Forced

Safety Status (include summary level cause, assessment, and associated actions)

Industrial

OSHA Recordables in last 24 hours 0 First Aid cases in last 24 hours 0 Significant near misses 0

Total for this outage 0

Summary:
- None

Radiological

Dose outage to date 0 Projected to date 0 Outage Goal ≤75 R

Difference 0 Number of PCEs 0

Summary:
- Dose Reporting will start on Sunday 4/4/04

Nuclear

Significant human performance errors and events in last 24 hours 0

Summary:
- None

Plant Status

Mode 4 - HOT SHUTDOWN

RCS Temperature 330 Pressure 300 RX Vessel Level N/A

Time to Boil: N/A Minutes/Hours Time to core uncover: N/A Hours

Overall site safe shutdown color: GREEN

Protected Equipment Train None for Shutdown

Revised March 24, 2004

Outage Status

Overall status of outage schedule: ☒ Behind ☐ Ahead 2 Hours

Summary of hours gained or lost and summary of last 24 hours

- BORIC ACID VALVE LEAK BY, CAUSED A DELAY IN RCS BORATION

Critical Path/Major Activities

Major Work Activities completed in last 24 hours

- UNIT 1 LOAD RAMP TO OFFLINE
- REACTOR SHUTDOWN
- BORATE TO COLD SHUTDOWN
- RCS COOLDOWN TO MODE 3
-
-
-

Major Work Activities NOT completed or delayed as planned

- RETEST OF 1SI-845A SI SYSTEM CHECK VALVE REPLACEMENT
-
-

Upcoming Major Work Activities

- PLACE RHR INSERVICE
- COOLDOWN RCS TO <200F
- PREP FOR ORT 3B ESFAS TESTING
-
-

Major Milestones/Outage Projects

Critical Path/Near Critical Path	Rev 0 Schedule Date/Time	Current Schedule Date/Time	Original Float	Current Float	Action to be taken	Change in Last 24 Hours
RHR INSERVICE	4/03/04 1900	4/03/04 2100	0	0	None	+2 Hours
RCS ENTERS MODE 5 CSD	4/03/04 2100	4/03/04 2300	0	0	None	+2 Hours
ORT 3B ESFAS	4/04/04 1900	4/04/04 2100	0	0	None	+2 Hours
ORT 3A ESFAS	4/05/04 1900	4/05/04 2100	0	0	None	+2 Hours

Revised March 24, 2004

Emergent Issues in last 24 hours

Issue	Impact	Recovery Efforts	Assigned to	Expected Resolution Date
1SI-845A check valve fabrication testing. Failed second leak check.	Maintenance Resources	Rework	Stuart	4/4/04

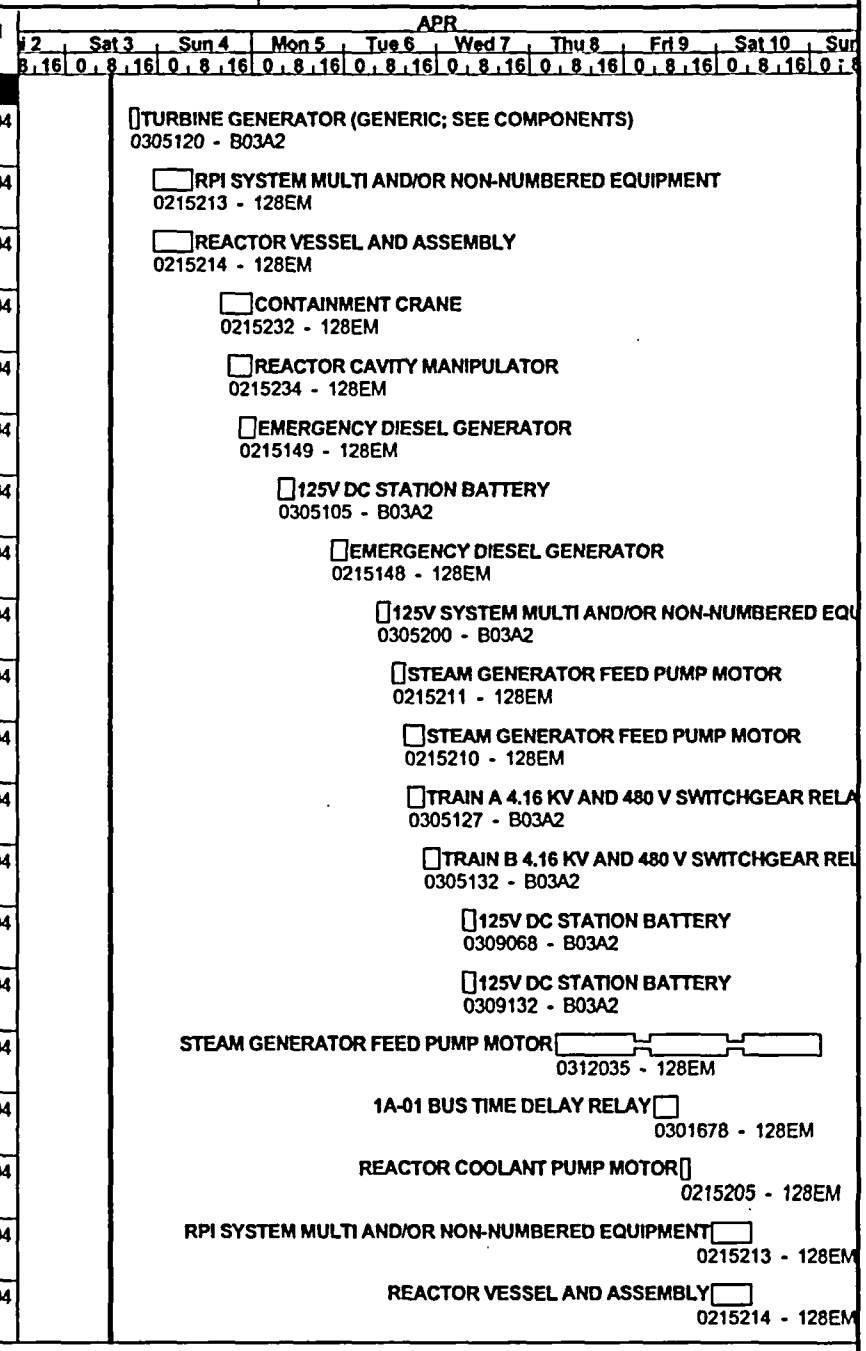
Action/Commitments/Follow-Up (Remove when resolved/completed)

Date Issued	Action/Issue	Plan to Resolve	Assigned to	Due Date	Fleet Assist Needed?
4/02/04	Incorporate lessons learned on initial down power of XL-10 prior to 2nd Downpower	Revise XL-10 Lighting Panel Downpower procedure to incorporate lessons learned	J. A. Schroeder	4/6/04 1800	No
4/02/04	Delayed Inprocessing of Foreign Nationals for S/G Eddy Current Testing	Making contingency plans for escorts	Sherwood	4/3/04	?

Revised March 24, 2004

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
ELECTRICAL MAINTENANCE										
2	EM0305120	77	EM	DR-N ML-N ORT3-N R-M	TG-01	TG-01 GROUNDING STRAPS	1	2	03APR04 17:00*	03APR04 18:59
1	EM-8480K	76	EM	DR-N ML-N ORT3-N R-M	RPI	PRE RPI COIL RESISTANCE/INDUCTANCE	1	10	03APR04 23:00*	04APR04 08:59
1	EM-8480L	76	EM	DR-N ML-N ORT3-N R-M	R-1	PRE CRDM COIL RESISTANCE/INDUCTANCE	1	10	03APR04 23:00*	04APR04 08:59
1	EM0215232A	76	EM	DR-N ML-N ORT3-N R-M	Z-013	Z-013 PERFORM INSPECTION OF MANBASKET	1	8	04APR04 16:00	04APR04 23:59
1	EM0215234	76	EM	DR-N ML-N ORT3-N R-M	Z-016	INSTALLATION OF FUEL MANIPULATOR	1	6	04APR04 18:00*	04APR04 23:59
0	EM0215149	76	EM	DR-N ML-N ORT3-N R-M	G-02	MONITOR G-02 IAW RMP 9172 DURING -ORT-003	1	4	04APR04 21:00	05APR04 00:59
2	EM0305105	76	EM	DR-N ML-N ORT3-N R-M	D-205	UNIT 2 MONTHLY NON-SAFETY 125V DC	1	4	05APR04 07:00*	05APR04 10:59
0	EM0215148	76	EM	DR-N ML-N ORT3-N R-M	G-01	MONITOR G-01 IAW RMP 9172 DURING -ORT-003	1	4	05APR04 21:00	06APR04 00:59
0	EM0305200	76	EM	DR-N ML-N ORT3-N R-M	125V	STATION TECH SPEC BATTERIES WEEKLY	1	3	06APR04 09:00*	06APR04 11:59
1	EM0215211	76	EM	DR-N ML-N ORT3-N R-M	P-028B-M	1P28B MCE ANALYZE MOTOR (1A52-13/1A-02)	1	3	06APR04 13:00*	06APR04 15:59
1	EM0215210	76	EM	DR-N ML-N ORT3-N R-M	P-028A-M	1P28A MCE ANALYZE MOTOR (1A52-05/1A-01)	1	5	06APR04 16:00*	06APR04 20:59
2	EM0305127	76	EM	DR-N ML-N ORT3-N R-M	U2A-UV RELAYS	TEST U2A-UV RELAYS 2RMP 9071-1 & 9075-1	1	4	06APR04 17:00*	06APR04 20:59
2	EM0305132	76	EM	DR-N ML-N ORT3-N R-M	U2B-UV RELAYS	TEST U2B-UV RELAYS 2RMP 9071-2 & 9075-2	1	4	06APR04 21:00*	07APR04 00:59
0	EM0309068	76	EM	DR-Y ML-Y ORT3-N R-M	D-105	WEEKLY STATION BATTERY INSPECTION	1	3	07APR04 07:00*	07APR04 09:59
0	EM0309132	76	EM	DR-Y ML-Y ORT3-N R-M	D-106	WEEKLY STATION BATTERY INSPECTION	1	3	07APR04 07:00*	07APR04 09:59
1	EM0312035	71	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	1P-28B-M CLEAN, INSPECT AND MAINTAIN	7	60	08APR04 07:00*	11APR04 02:59
1	EM0301678	76	EM	DR-N ML-N ORT3-N R-M	62/A01	A-01 SEVENTH YEAR UV BUS STRIPPING	5	6	09APR04 08:00	09APR04 13:59
1	EZMRCP-E1	76	EM	M	P-001B-M	P-1B B/W & RESISTANCE ON THE STAND	1	2	09APR04 15:00	09APR04 16:59
1	EM-8480I	76	EM	DR-N ML-N ORT3-N R-M	RPI	AT HEAD RPI COIL RESISTANCE/INDUCTANCE	1	10	09APR04 23:00	10APR04 08:59
1	EM-8480J	76	EM	DR-N ML-N ORT3-N R-M	R-1	AT HEAD CRDM COIL RESISTANCE/INDUCTANCE	1	10	09APR04 23:00	10APR04 08:59



Early Bar
Progress Bar
Critical Activity

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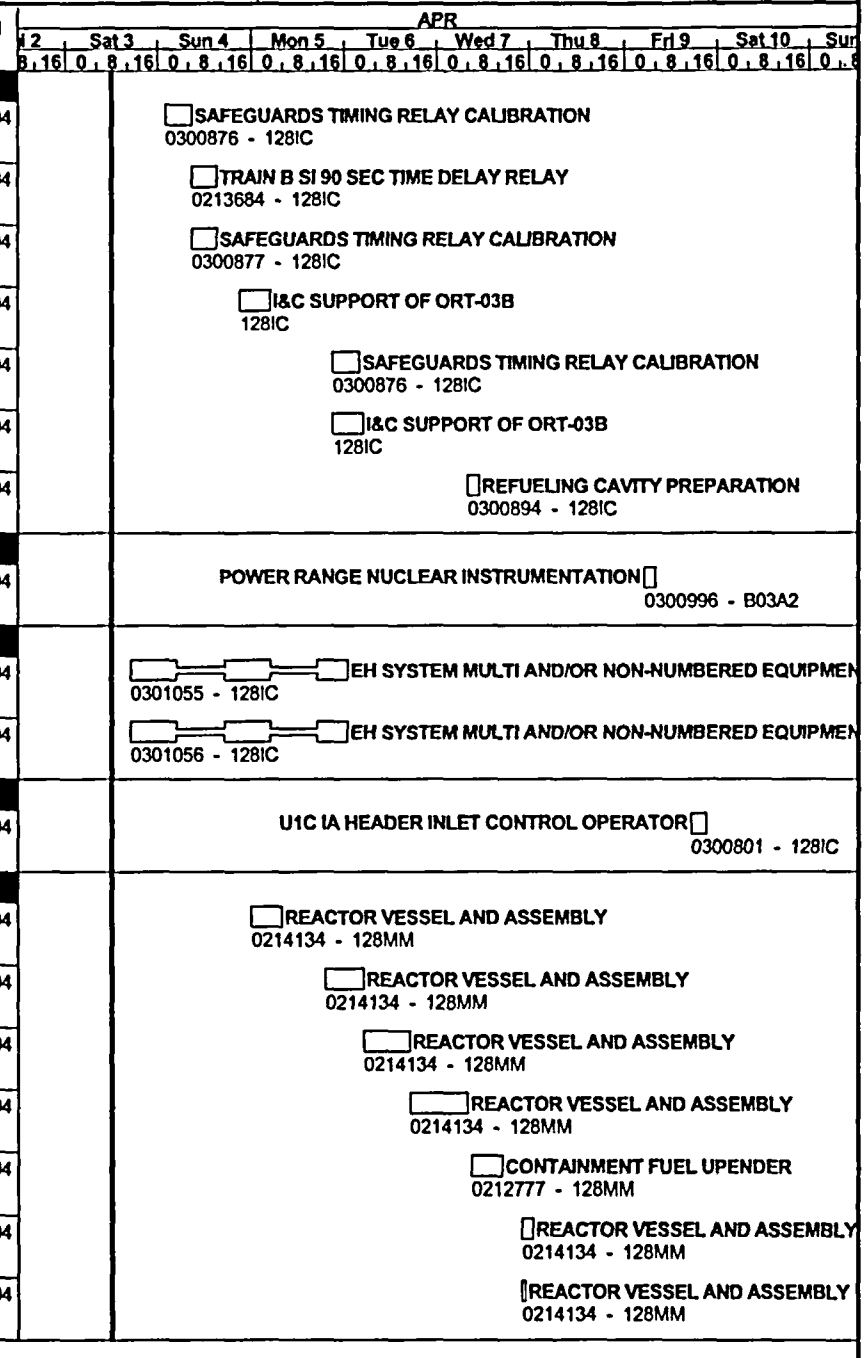
NMC / WE
PBNP U1 Refueling 28 Outage

LT-81 HUMAN ERROR RISK BARCHART
FL-81 HUMAN ERROR POTENTIAL

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
I&C MAINTENANCE										
1	IC5.58ATRN	76	IC	DR-N ML-N ORT3-N R-M	ICP-05.058	ESF TRN A TIME DELAY RELAY CAL	1	7	04APR04 02:00	04APR04 08:59
1	IC0213684	76	IC	DR-Y ML-Y ORT3-N R-M	TDR-29	1TDR-29 INSPECT RELAY BASE	1	6	04APR04 09:00	04APR04 14:59
1	IC5.58BTRN	76	IC	DR-N ML-N ORT3-N R-M	ICP-05.058	ESF TRN B TIME DELAY RELAY CAL	1	6	04APR04 09:00	04APR04 14:59
1	ICORT-3B		IC	DR-N ML-N ORT3-Y R-M	ESF-B	I&C ORT #3B INVOLVEMENT	1	8	04APR04 21:00	05APR04 04:59
1	IC5.58APMT	76	IC	DR-N ML-N ORT3-Y R-M	ICP-05.058	ESF TRN A TIME DELAY RELAY PMT	1	7	05APR04 21:00	06APR04 03:59
1	ICORT-3A		IC	DR-N ML-N ORT3-Y R-M	ESF-B	I&C ORT #3A INVOLVEMENT	1	8	05APR04 21:00	06APR04 04:59
1	IC10.42A	76	IC	DR-Y ML-Y ORT3-Y R-M	ICP-10.042	ICP 10.42 CAVITY PREPS	1	3	07APR04 08:00	07APR04 10:59
I&C - C. RHODEN										
2	IC2.7	76	IC1	DR-Y ML-Y ORT3-N R-M	ICP-02.007	POWER RANGE NI PWR RG TEST (12WK)	D	3	09APR04 05:00*	09APR04 07:59
I&C - J. SCHMOLDT										
1	IC0301055	76	IC2	DR-Y ML-Y ORT3-Y R-M	EH	1EH INSTALL PULSATION DAMPENER	L	32	03APR04 17:00	06APR04 00:59
1	IC0301056	76	IC2	DR-Y ML-Y ORT3-Y R-M	EH	1EH INSTALL RUBBER ISOLATORS	L	32	03APR04 17:00	06APR04 00:59
I&C VALVE TEAM										
1	IC0300801	76	ICV	DR-Y ML-Y ORT3-N R-N	IA-03047-O	IA-3047 DIAGNOSTIC CHECK	1	4	09APR04 17:00*	09APR04 20:59
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM										
1	MM-8480A1	76	MM1	DR-N ML-N ORT3-N R-H	R-1	RV HEAD UNDRESS RMP-9096 THRU STEP 5.1.10	1	8	05APR04 00:00	05APR04 07:59
1	MM-8480A2	76	MM1	DR-N ML-N ORT3-N R-H	R-1	RV HEAD UNDRESS RMP-9096 THRU STEP 5.1.17	1	10	05APR04 19:00	06APR04 04:59
1	MM-8480V	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	INSTALL ZIP LIFTS R-1	1	12	06APR04 05:00	06APR04 16:59
1	MM-8480A3	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	RV HEAD UNDRESS RMP-9096 THRU 5.1.42	1	15	06APR04 17:00	07APR04 07:59
1	MM0212777	76	MM1	DR-Y ML-Y ORT3-Y R-M	Z-024B1	1Z-24B1 TACK WELD CABLE KEEPER	1	8	07APR04 09:00*	07APR04 16:59
1	MM-8480B	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE THE PRESSURIZER VENT FLANGE	1	3	07APR04 22:00	08APR04 00:59
1	MM-8480T	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE HEAD VENT SPOOL PIECE	1	1	07APR04 22:00	07APR04 22:59



Early Bar
Progress Bar
Critical Activity

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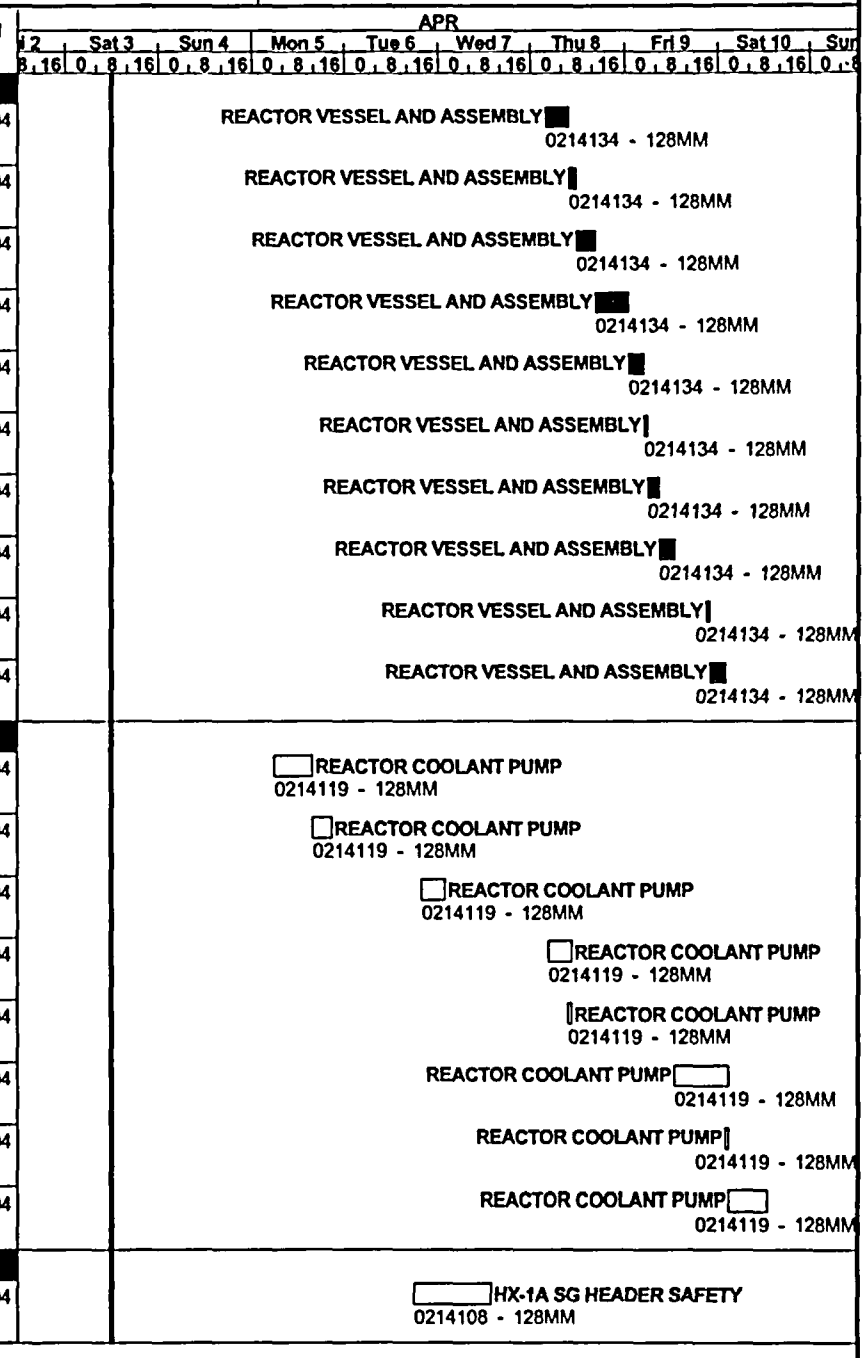
Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM										
1	MM-8480S	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE INSULATION RV HEAD PER RMP 9096	1	6	08APR04 04:00	08APR04 09:59
1	MM-8480C1	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	HEAD DETENSION PREPS (MOVE EQUIP. INTO CAVITY)	1	2	08APR04 10:00	08APR04 11:59
1	MM-8480C2	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	DETENSION RV HEAD STUDS	1	5	08APR04 12:00	08APR04 16:59
1	MM-8480C3	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE STUDS / CLOSE STUD HOLES	1	8	08APR04 17:00	09APR04 00:59
1	MM-8480R1	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	INSTALL CAVITY SEAL RING	1	4	09APR04 01:00	09APR04 04:59
1	MM-8480R2	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	CHECK SANDBOX & TOP HAT COVER BOLT TORQUE	1	1	09APR04 05:00	09APR04 05:59
1	MM-8480D	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	PREPS FOR HEAD LIFT	1	3	09APR04 06:00	09APR04 08:59
1	MM-8480D1	76	MM1	DR-N ML-N ORT3-Y R-H	R-1	MOVE REACTOR VESSEL HEAD TO RHLDA	1	4	09APR04 09:00	09APR04 12:59
1	MM-8480E1	76	MM1	DR-N ML-N ORT3-N R-H	R-1	UPPER INTERNALS LIFT IPTE BRIEF	1	1	09APR04 21:00	09APR04 21:59
1	MM-8480E	76	MM1	DR-N ML-N ORT3-N R-H	R-1	REMOVE UPPER INTERNALS	1	4	09APR04 22:00	10APR04 01:59
MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")										
1	MM-8485A	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	STAGE SEAL COLLECTION RIG P-1B, RMP 9002-8	1	10	05APR04 06:00*	05APR04 15:59
1	MM-8485M	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	SET UP & TEST SEAL COLLECTION SYS.	1	5	05APR04 16:00	05APR04 20:59
1	MM-8486	76	MM3	DR-Y ML-Y ORT3-N R-M	P-001B	REMOVE UPPER CC PIPING, P-1B	1	6	06APR04 20:00	07APR04 01:59
1	MM-8485B	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	UNCOUPLE AND BACKSEAT P-1B	1	6	08APR04 05:00	08APR04 10:59
1	MM-8485B1	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	PLACE BACKSEAT COLLECTION SYS IN SERVICE	1	1	08APR04 10:00	08APR04 10:59
1	MM-8485C	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	P-1B, REMOVE PUMP COUPLING RMP 9002-5	1	14	09APR04 13:00	10APR04 02:59
1	MM-8485K	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	P-1B, ALIGN SEAL COLLECTION TO CAVITY	1	1	10APR04 02:00	10APR04 02:59
1	MM-8485D	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	REMOVE SEAL P-1B RMP 9002-5	1	10	10APR04 03:00	10APR04 12:59
MECHANICAL VALVE. VANDERVELDE/KENNEY										
1	MM0214108	76	MMV	DR-Y ML-Y ORT3-N R-M	MS-02013	MS-2013 - REMOVE AND SWAP WITH SPARE	1	20	06APR04 18:00*	07APR04 13:59



Early Bar
Progress Bar
Critical Activity

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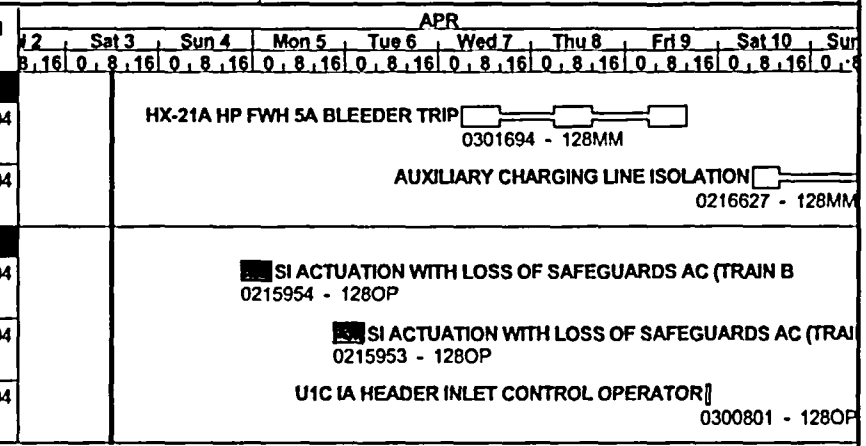
NMC / WE
PBNP U1 Refueling 28 Outage

LT-81 HUMAN ERROR RISK BARCHART
FL-81 HUMAN ERROR POTENTIAL

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
MECHANICAL VALVE, VANDERVELDE/KENNEY										
1	MM0301694	76	MMV	DR-Y ML-Y ORT3-Y R-M	MS-02309	MS-2309 - INSPECT AND MAINTAIN BTV	Y	30	07APR04 06:00*	09APR04 15:59
1	MM0216627	76	MMV	DR-N ML-N ORT3-N R-M	CV-01296	CV-1296 - INSTALL NEW TRIM PER MOD 02-027	Y	40	10APR04 09:00	15APR04 08:59
OPERATIONS										
1	ORT-003B2	70	OPS	DR-N ML-N ORT3-Y R-H	O-RT-003B	B TRAIN ESFAS W/LOSS OF AC	1	8	04APR04 21:00	05APR04 04:59
1	ORT-003A2	70	OPS	DR-N ML-N ORT3-Y R-H	O-RT-003A	A TRAIN ESFAS W/LOSS OF AC	1	8	05APR04 21:00	06APR04 04:59
1	OP0300801	76	OPS	DR-Y ML-Y ORT3-N R-N	IA-03047-O	IA-3047 PMT STROKE PER IT 110	1	1	09APR04 21:00*	09APR04 21:59



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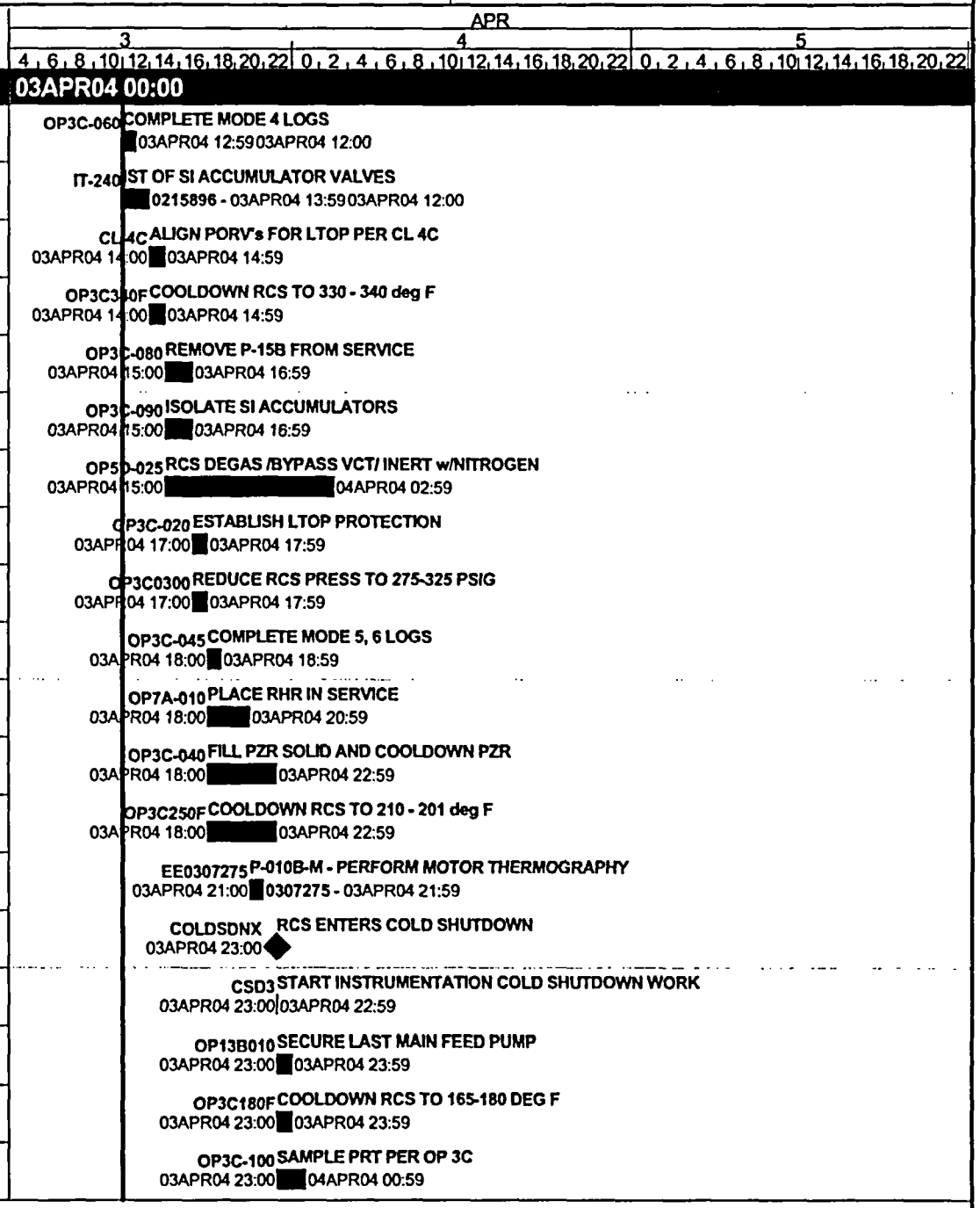
Defined Critical Path

after 03APR04 12:00

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
03APR04 00:00									
1	OP3C-060	COMPLETE MODE 4 LOGS	1	1	1	1	ADMIN	OI-31	1
1	IT-240	IST OF SI ACCUMULATOR VALVES	2	2	1	1	SI	O-IT-0240	0
1	CL-4C	ALIGN PORV's FOR LTOP PER CL 4C	1	1	1	1	RC	CL-04C	2
1	OP3C340F	COOLDOWN RCS TO 330 - 340 deg F	1	1	1	1	RC	OP-3C	0
1	OP3C-080	REMOVE P-15B FROM SERVICE	2	2	1	1	SI	P-015A	0
1	OP3C-090	ISOLATE SI ACCUMULATORS	2	2	1	1	SI	OP-3C	1
1	OP5D-025	RCS DEGAS /BYPASS VCT/ INERT w/NITROGEN	12	12	1	1	CV	OP-5D	1
1	OP3C-020	ESTABLISH LTOP PROTECTION	1	1	1	1	RC	OP-3C	0
1	OP3C0300	REDUCE RCS PRESS TO 275-325 PSIG	1	1	1	1	RC	OP-3C	1
1	OP3C-045	COMPLETE MODE 5, 6 LOGS	1	1	1	1	ADMIN	OP-3C	4
1	OP7A-010	PLACE RHR IN SERVICE	3	3	1	1	RH	OP-7A	1
1	OP3C-040	FILL PZR SOLID AND COOLDOWN PZR	5	5	1	1	RC	OP-3C	0
1	OP3C250F	COOLDOWN RCS TO 210 - 201 deg F	5	5	1	1	RC	OP-3C	0
1	EE0307275	P-010B-M - PERFORM MOTOR THERMOGRAPHY	1	1	1	1	RH	P-010B-M	1
1	COLDSDNX	RCS ENTERS COLD SHUTDOWN	0	0	1	1	XX	MILESTONE	0
2	CSD3	START INSTRUMENTATION COLD SHUTDOWN WORK	0	0	1	2	XX	MILESTONE	2
	OP13B010	SECURE LAST MAIN FEED PUMP	1	1	1		CS	OP-13B	2
1	OP3C180F	COOLDOWN RCS TO 165-180 DEG F	1	1	1	1	RC	OP-3C	0
1	OP3C-100	SAMPLE PRT PER OP 3C	2	2	1	1	RC	T-002	3



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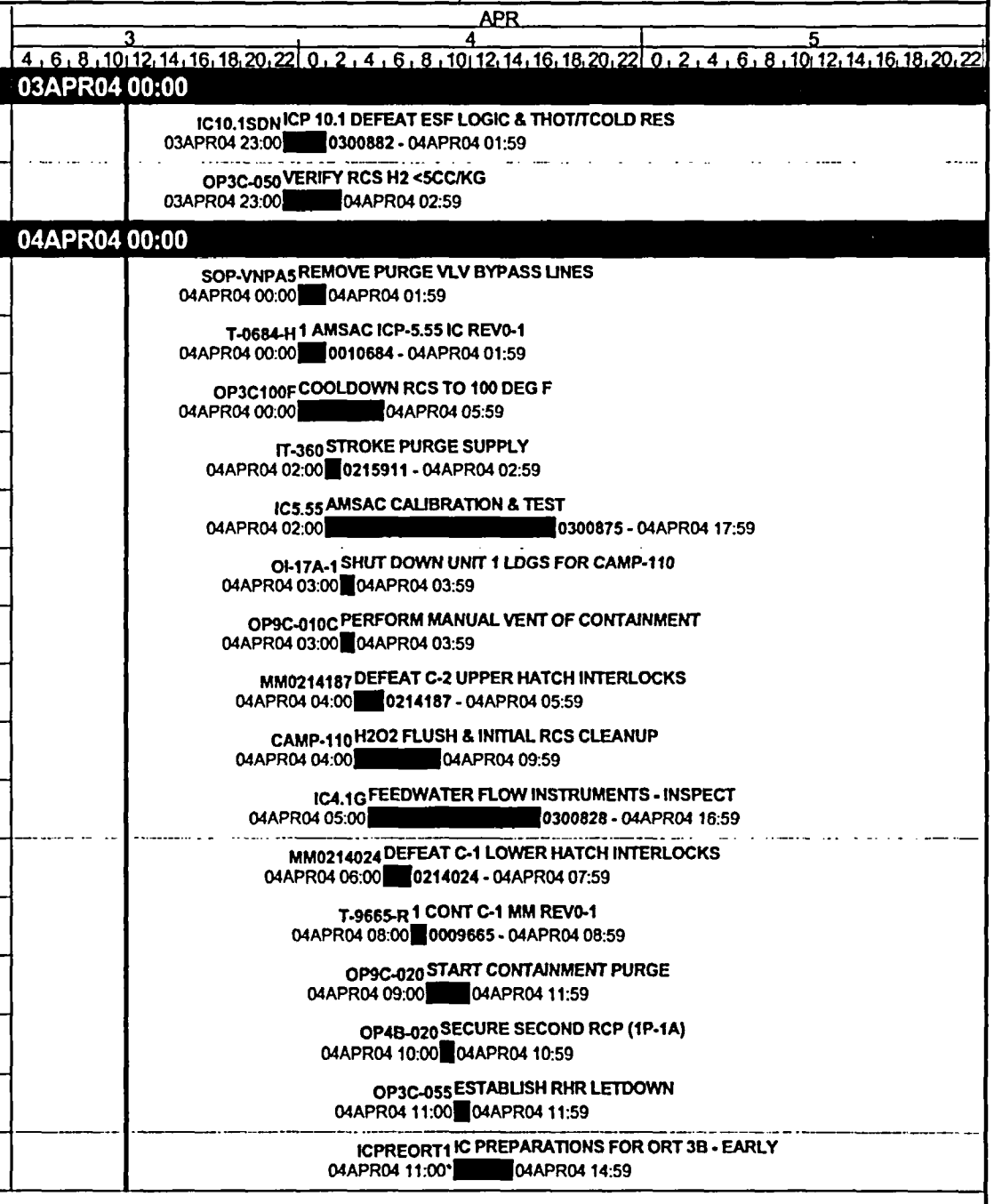
LT-16 DEFINED CRITICAL PATH
FL-16 DEFINED CRITICAL PATH SET

Defined Critical Path

after 03APR04 12:00

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
03APR04 00:00									
1	IC10.1SDN	ICP 10.1 DEFEAT ESF LOGIC & THOT/TCOLD RES	3	3	1	1	ESF	ICP-10.001	2
1	OP3C-050	VERIFY RCS H2 <5CC/KG	4	4	1	1	RC	OP-3C	0
04APR04 00:00									
1	SOP-VNPA5	REMOVE PURGE VLV BYPASS LINES	2	2	1	1	VNPSE	SOP-VNPSE-	4
1	T-0684-H	1 AMSAC ICP-5.55 IC REV0-1	2	2	1	1	AMSAC	ICP-5.55	2
1	OP3C100F	COOLDOWN RCS TO 100 DEG F	6	6	1	1	RC	OP-3C	4
1	IT-360	STROKE PURGE SUPPLY	1	1	1	1	VNPSE	O-IT-0360	4
1	IC5.55	AMSAC CALIBRATION & TEST	16	16	1	1	AMSAC	ICP-05.055	2
1	OI-17A-1	SHUT DOWN UNIT 1 LDGS FOR CAMP-110	1	1	1	1	CV	OI-17A	0
1	OP9C-010C	PERFORM MANUAL VENT OF CONTAINMENT	1	1	1	1	VNPSE	OP-9C	4
1	MM0214187	DEFEAT C-2 UPPER HATCH INTERLOCKS	2	2	1	1	CONT	C-2	4
1	CAMP-110	H2O2 FLUSH & INITIAL RCS CLEANUP	6	6	1	1	RC	CAMP-110	0
1	IC4.1G	FEEDWATER FLOW INSTRUMENTS - INSPECT	12	12	K	1	RP	ICP-04.001	3
1	MM0214024	DEFEAT C-1 LOWER HATCH INTERLOCKS	2	2	1	1	CONT	C-1	4
1	T-9665-R	1 CONT C-1 MM REV0-1	1	1	1	1	CONT	C-1	4
1	OP9C-020	START CONTAINMENT PURGE	3	3	1	1	VNPSE	OP-9C	4
1	OP4B-020	SECURE SECOND RCP (1P-1A)	1	1	1	1	RC	OP-4B	0
1	OP3C-055	ESTABLISH RHR LETDOWN	1	1	1	1	RH	OP-3C	0
1	ICPREORT1	IC PREPARATIONS FOR ORT 3B - EARLY	4	4	1	1	SI	ESF	4



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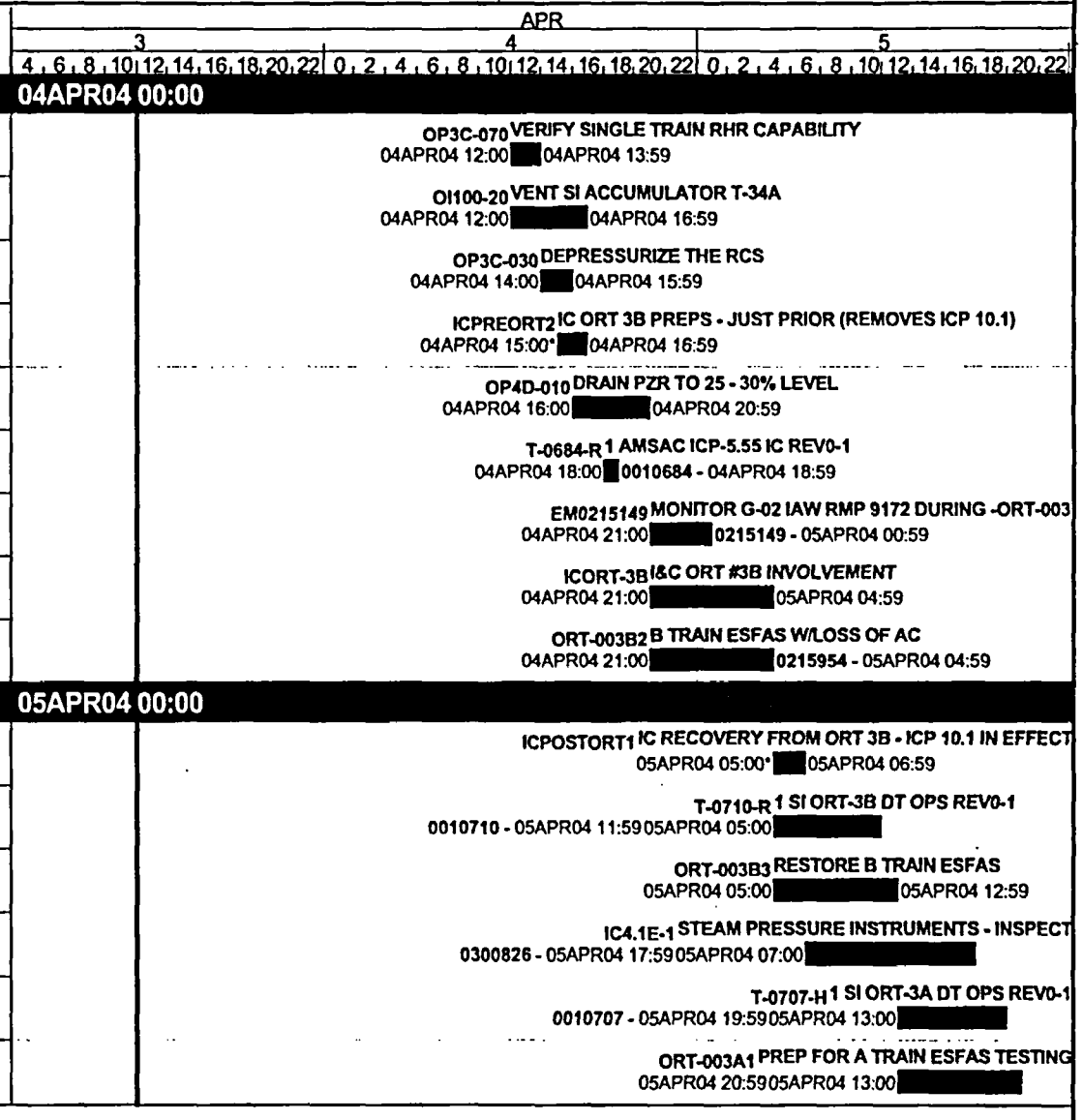
LT-16 DEFINED CRITICAL PATH
FL-16 DEFINED CRITICAL PATH SET

Defined Critical Path

after 03APR04 12:00

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
04APR04 00:00									
1	OP3C-070	VERIFY SINGLE TRAIN RHR CAPABILITY	2	2	1	1	RH	OP-3C	0
1	OI100-20	VENT SI ACCUMULATOR T-34A	5	5	1	1	SI	T-034A	4
1	OP3C-030	DEPRESSURIZE THE RCS	2	2	1	1	RC	OP-3C	0
1	ICPREORT2	IC ORT 3B PREPS - JUST PRIOR (REMOVES ICP 10.1)	2	2	1	1	SI	ESF	4
1	OP4D-010	DRAIN PZR TO 25 - 30% LEVEL	5	5	1	1	RC	OP-4D	0
1	T-0684-R	1 AMSAC ICP-5.55 IC REV0-1	1	1	1	1	AMSAC	ICP-5.55	2
0	EM0215149	MONITOR G-02 IAW RMP 9172 DURING -ORT-003	4	4	1	0	DG	G-02	4
1	ICORT-3B	I&C ORT #3B INVOLVEMENT	8	8	1	1	SI	ESF-B	1
1	ORT-003B2	B TRAIN ESFAS W/LOSS OF AC	8	8	1	1	SI	O-RT-003B	0
05APR04 00:00									
1	ICPOSTORT1	IC RECOVERY FROM ORT 3B - ICP 10.1 IN EFFECT	2	2	1	1	SI	ESF	1
1	T-0710-R	1 SI ORT-3B DT OPS REV0-1	7	7	1	1	SI	ORT-3B	2
1	ORT-003B3	RESTORE B TRAIN ESFAS	8	8	1	1	SI	O-RT-003B	0
1	IC4.1E-1	STEAM PRESSURE INSTRUMENTS - INSPECT	11	11	1	1	RP	ICP-04.001	1
1	T-0707-H	1 SI ORT-3A DT OPS REV0-1	7	7	1	1	SI	ORT-3A	1
1	ORT-003A1	PREP FOR A TRAIN ESFAS TESTING	8	8	1	1	SI	O-RT-003A	0



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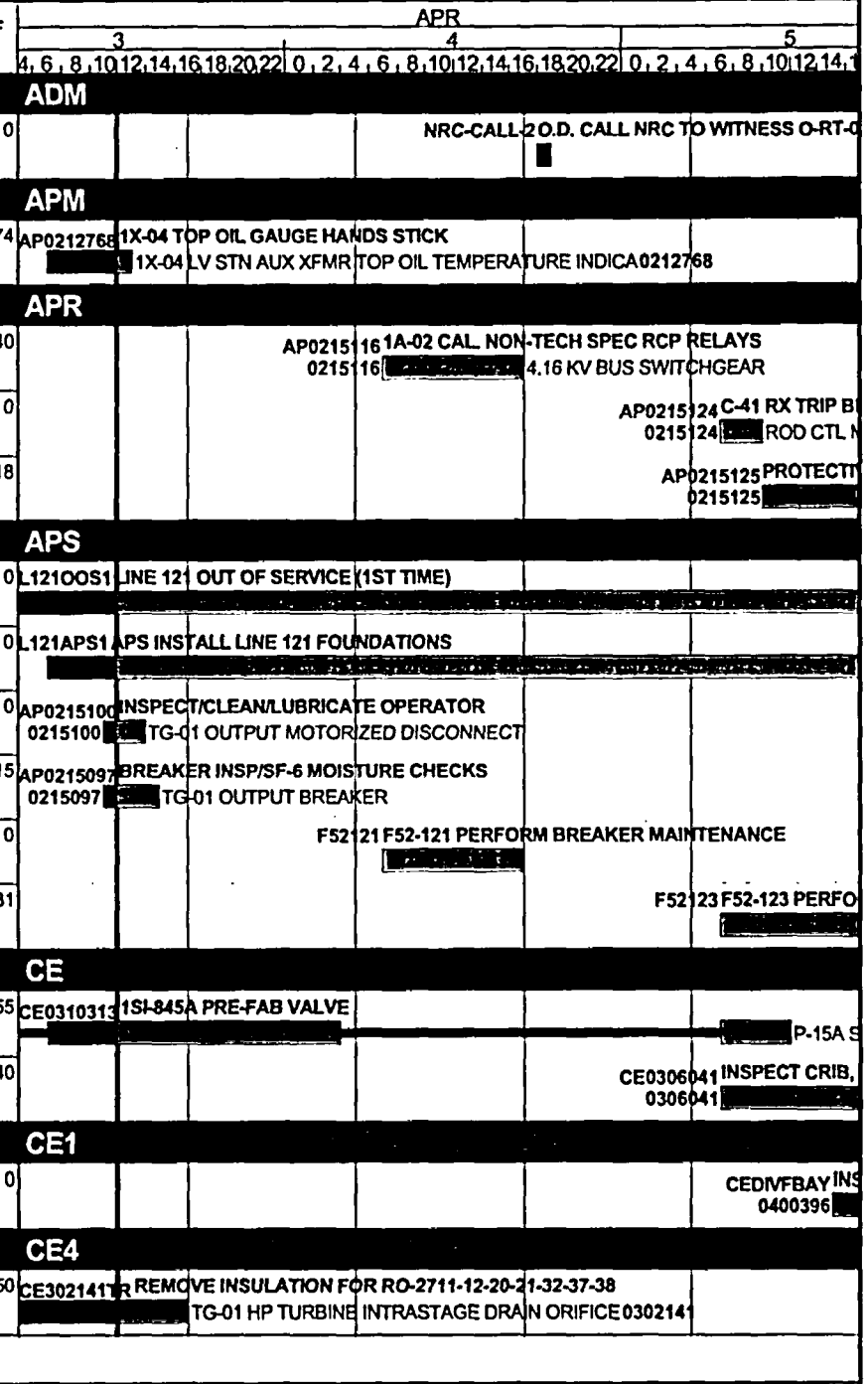
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ADMINISTRATIVE SERVICES											
1	1	NRC-CALL-2	ADM		MILESTONE	O.D. CALL NRC TO WITNESS O-RT-003B	1	04APR04 18:00	04APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0
APPLETON METERING GROUP											
2	1	AP0212768	APM	76	X-04-TI1	1X-04 TOP OIL GAUGE HANDS STICK	1	03APR04 07:00A	03APR04 12:59	DR-N ML-N ORT3-N R-L	74
APPLETON RELAY GROUP											
3	1	AP0215116	APR	76	A-02	1A-02 CAL. NON-TECH SPEC RCP RELAYS	10	04APR04 07:00*	04APR04 16:59	DR-N ML-N ORT3-N R-L	40
4	1	AP0215124	APR	76	C-041	C-41 RX TRIP BKR SWITCHGEAR PROT	3	05APR04 07:00*	05APR04 09:59	DR-N ML-N ORT3-N R-L	0
5	1	AP0215125	APR	76	F52-122	PROTECTIVE RELAY CALIBRATION CHECKS	7	05APR04 10:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	218
APPLETON STATION GROUP											
6	0	L121OOS1	APS		F52-121	LINE 121 OUT OF SERVICE (1ST TIME)	144*	03APR04 04:00A	09APR04 11:59	DR-N ML-N ORT3-N R-L	0
7	0	L121APS1	APS		F52-121	APS INSTALL LINE 121 FOUNDATIONS	140	03APR04 07:00A	09APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0
8	1	AP0215100	APS	76	F89-122B	SPECT/CLEAN/LUBRICAT OPERATOR	2	03APR04 11:00A	03APR04 13:59	DR-N ML-N ORT3-N R-L	0
9	1	AP0215097	APS	76	F52-122	BREAKER INSP/SF-6 MOISTURE CHECKS	3	03APR04 11:00A	03APR04 14:59	DR-N ML-N ORT3-N R-L	15
10	0	F52121	APS		F52-121	F52-121 PERFORM BREAKER	10	04APR04 07:00*	04APR04 16:59	DR-N ML-N ORT3-N R-L	0
11	0	F52123	APS		F52-121	F52-123 PERFORM BREAKER	10	05APR04 07:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	31
CONSTRUCTION ENGINEERING GROUP											
12	1	CE0310313	CE	77	SI-00845A	1SI-845A PRE-FAB VALVE	20	02APR04 15:00A	05APR04 11:59		655
13	0	CE0306041	CE	76	INTAKE CRI	INSPECT CRIB, INSTALL BUOYS AND FISH	16	05APR04 07:00*	06APR04 10:59		440
CONSTRUCTION ENG - K. GRASSO											
14	1	CEDIVFBAY	CE1	76	U1-FOREBAY	INSPECT & CLEAN FOREBAY	40	05APR04 15:00	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
SCAFFOLDING and INSULATION - NPS											
15	1	CE302141TR	CE4	76	RO-02711	REMOVE INSULATION FOR	5	02APR04 12:00A	03APR04 16:59		950



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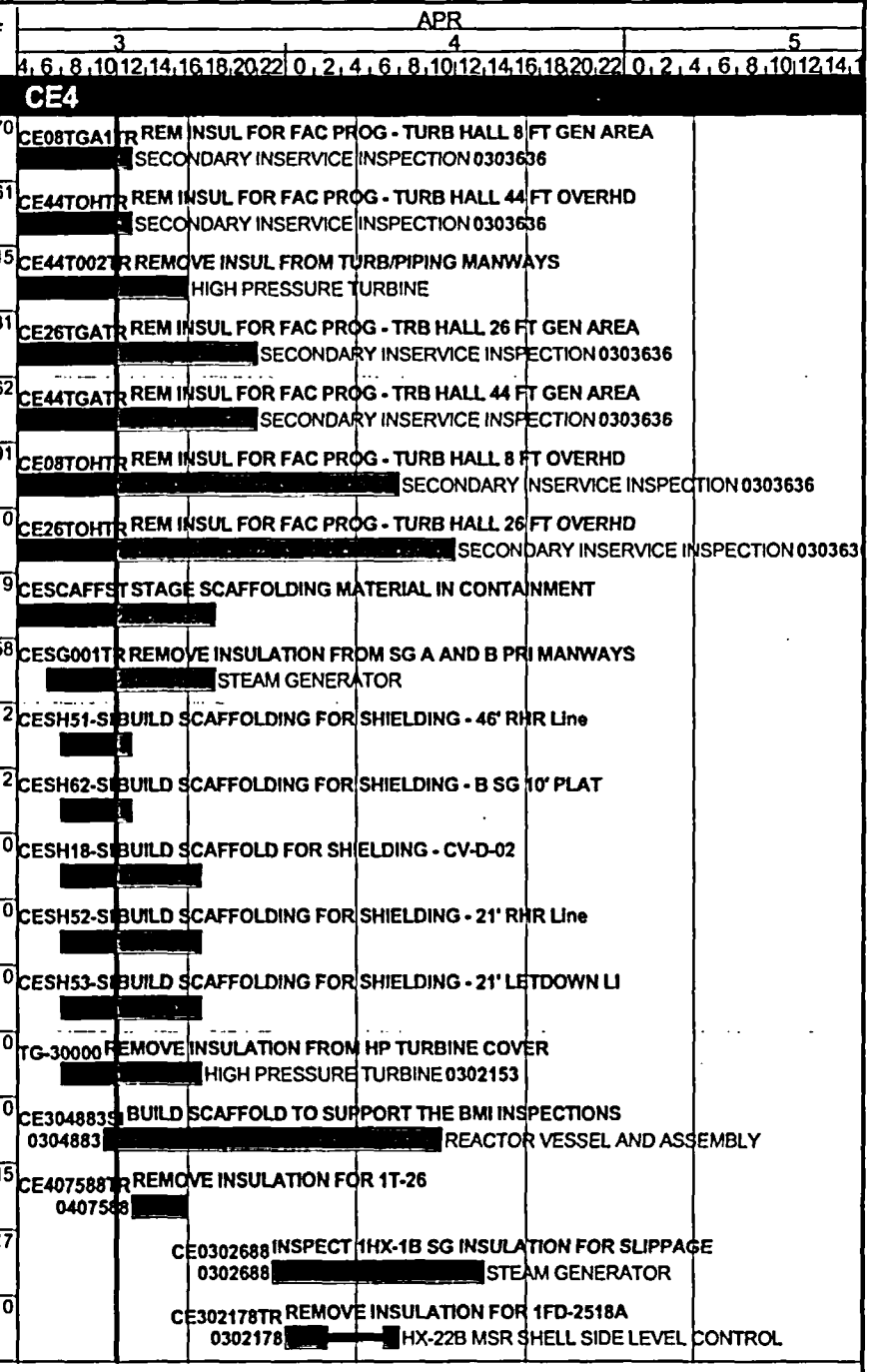
LT-03 STANDARD PUBLICATION
FL-03 Execution Publication Set

WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
SCAFFOLDING and INSULATION - NPS											
16	1	CE08TGA1TR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 8 FT GEN AREA	1	02APR04 17:00A	03APR04 12:59	DR-N ML-N ORT3-N R-L	270
17	1	CE44TOHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 44 FT OVERHD	1	02APR04 17:00A	03APR04 12:59	DR-N ML-N ORT3-N R-L	61
18	1	CE44T002TR	CE4		TG-01-T	REMOVE INSUL FROM TURB/PIPING MANWAYS	5	02APR04 17:00A	03APR04 16:59	DR-N ML-N ORT3-N R-L	15
19	1	CE26TGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TRB HALL 26 FT GEN AREA	10	02APR04 17:00A	03APR04 21:59	DR-N ML-N ORT3-N R-L	131
20	1	CE44TGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TRB HALL 44 FT GEN AREA	10	02APR04 17:00A	03APR04 21:59	DR-N ML-N ORT3-N R-L	62
21	1	CE08TOHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 8 FT OVERHD	20	02APR04 17:00A	04APR04 07:59	DR-N ML-N ORT3-N R-L	191
22	1	CE26TOHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 26 FT OVERHD	24	02APR04 17:00A	04APR04 11:59	DR-N ML-N ORT3-N R-L	0
23	1	CESCAFFST	CE4		U1-CONTAIN	STAGE SCAFFOLDING MATERIAL IN CONTAINMENT	7	03APR04 03:00A	03APR04 18:59	DR-N ML-N ORT3-N R-L	9
24	1	CESG001TR	CE4		HX-001	REMOVE INSULATION FROM SG A AND B PRI MANWAYS	7	03APR04 07:00A	03APR04 18:59	DR-N ML-N ORT3-N R-L	58
25	1	CESH51-SI	CE4		PACKAGE 51	BUILD SCAFFOLDING FOR SHIELDING - 46' RHR Line	1	03APR04 08:00A	03APR04 12:59	DR-N ML-N ORT3-N R-L	2
26	1	CESH62-SI	CE4		PACKAGE 62	BUILD SCAFFOLDING FOR SHIELDING - B SG 10' PLAT	1	03APR04 08:00A	03APR04 12:59	DR-N ML-N ORT3-N R-L	2
27	1	CESH18-SI	CE4		PACKAGE 18	BUILD SCAFFOLD FOR SHIELDING - CV-D-02	6	03APR04 08:00A	03APR04 17:59	DR-N ML-N ORT3-N R-L	0
28	1	CESH52-SI	CE4		PACKAGE 52	BUILD SCAFFOLDING FOR SHIELDING - 21' RHR Line	6	03APR04 08:00A	03APR04 17:59	DR-N ML-N ORT3-N R-L	0
29	1	CESH53-SI	CE4		PACKAGE 53	BUILD SCAFFOLDING FOR SHIELDING - 21' LETDOWN LI	6	03APR04 08:00A	03APR04 17:59	DR-N ML-N ORT3-N R-L	0
30	1	TG-30000	CE4	76	TG-01-T	REMOVE INSULATION FROM HP TURBINE COVER	6	03APR04 08:00A	03APR04 17:59	DR-N ML-N ORT3-N R-L	0
31	1	CE304883SI	CE4	76	R-1	BUILD SCAFFOLD TO SUPPORT THE BMI INSPECTIONS	23	03APR04 11:00A	04APR04 10:59	DR-N ML-N ORT3-N R-L	0
32	1	CE407588TR	CE4		T-026	REMOVE INSULATION FOR 1T-26	4	03APR04 13:00*	03APR04 16:59		515
33	1	CE0302688	CE4	77	HX-001B	INSPECT 1HX-1B SG INSULATION FOR SLIPPAGE	15	03APR04 23:00*	04APR04 13:59	DR-N ML-N ORT3-N R-L	217
34	1	CE302178TR	CE4	76	FD-02518A	REMOVE INSULATION FOR 1FD-2518A	4	04APR04 00:00	04APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0



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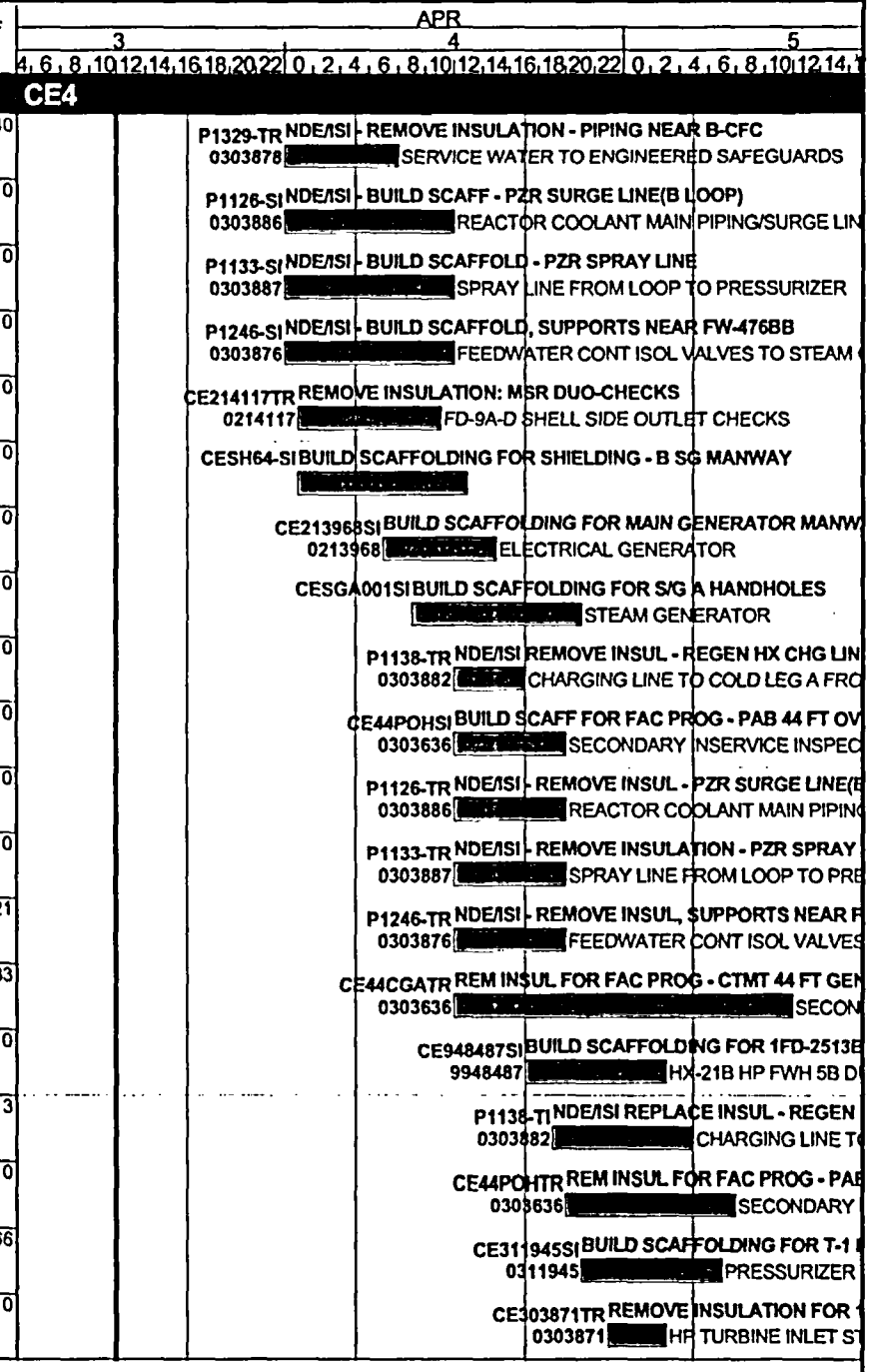
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
SCAFFOLDING and INSULATION - NPS											
35	1	P1329-TR	CE4	77	PIPING HB-	NDE/ISI - REMOVE INSULATION - PIPING NEAR B-CFC	8	04APR04 00:00	04APR04 07:59	DR-N ML-N ORT3-N R-L	40
36	1	P1126-SI	CE4	77	PIPING RC	NDE/ISI - BUILD SCAFF - PZR SURGE LINE(B LOOP)	12	04APR04 00:00	04APR04 11:59	DR-N ML-N ORT3-N R-L	0
37	1	P1133-SI	CE4	77	PIPE RC 25	NDE/ISI - BUILD SCAFFOLD - PZR SPRAY LINE	12	04APR04 00:00	04APR04 11:59	DR-N ML-N ORT3-N R-L	0
38	1	P1246-SI	CE4	77	PIPING EB-	NDE/ISI - BUILD SCAFFOLD, SUPPORTS NEAR FW-476BB	12	04APR04 00:00	04APR04 11:59	DR-N ML-N ORT3-N R-L	0
39	1	CE214117TR	CE4	76	MSR DUO-CH	REMOVE INSULATION: MSR DUO-CHECKS	10	04APR04 01:00	04APR04 10:59	DR-N ML-N ORT3-N R-L	0
40	1	CESH64-SI	CE4		PACKAGE 64	BUILD SCAFFOLDING FOR SHIELDING - B SG MANWAY	12	04APR04 01:00	04APR04 12:59	DR-N ML-N ORT3-N R-L	0
41	1	CE213968SI	CE4	76	TG-01-G	BUILD SCAFFOLDING FOR MAIN GENERATOR MANWAYS	8	04APR04 07:00	04APR04 14:59	DR-N ML-N ORT3-N R-L	0
42	1	CESGA001SI	CE4		HX-001A	BUILD SCAFFOLDING FOR S/G A HANDHOLES	12	04APR04 09:00	04APR04 20:59	DR-N ML-N ORT3-N R-L	0
43	1	P1138-TR	CE4	77	PIPE CH 25	NDE/ISI REMOVE INSUL - REGEN HX CHG LINE PIPING	5	04APR04 12:00	04APR04 16:59	DR-N ML-N ORT3-N R-L	0
44	1	CE44POHSI	CE4	77	IST-SISI	BUILD SCAFF FOR FAC PROG - PAB 44 FT OVERHEAD	8	04APR04 12:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	0
45	1	P1126-TR	CE4	77	PIPING RC	NDE/ISI - REMOVE INSUL - PZR SURGE LINE(B LOOP)	8	04APR04 12:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	0
46	1	P1133-TR	CE4	77	PIPE RC 25	NDE/ISI - REMOVE INSULATION - PZR SPRAY LINE	8	04APR04 12:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	0
47	1	P1246-TR	CE4	77	PIPING EB-	NDE/ISI - REMOVE INSUL, SUPPORTS NEAR FW-476BB	8	04APR04 12:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	221
48	1	CE44CGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - CTMT 44 FT GEN AREA	24	04APR04 12:00	05APR04 11:59	DR-N ML-N ORT3-N R-L	233
49	1	CE948487SI	CE4	76	FD-02513B	BUILD SCAFFOLDING FOR 1FD-2513B	10	04APR04 17:00	05APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0
50	1	P1138-TI	CE4	77	PIPE CH 25	NDE/ISI REPLACE INSUL - REGEN HX CHG LINE PIPING	10	04APR04 19:00	05APR04 04:59	DR-N ML-N ORT3-N R-L	13
51	1	CE44POHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - PAB 44 FT OVERHEAD	12	04APR04 20:00	05APR04 07:59	DR-N ML-N ORT3-N R-L	0
52	1	CE311945SI	CE4	76	T-001	BUILD SCAFFOLDING FOR T-1 PZR MANWAY	10	04APR04 21:00	05APR04 06:59	DR-N ML-N ORT3-N R-L	66
53	1	CE303871TR	CE4	76	MS-00042	REMOVE INSULATION FOR 1MS-42	4	04APR04 23:00	05APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0



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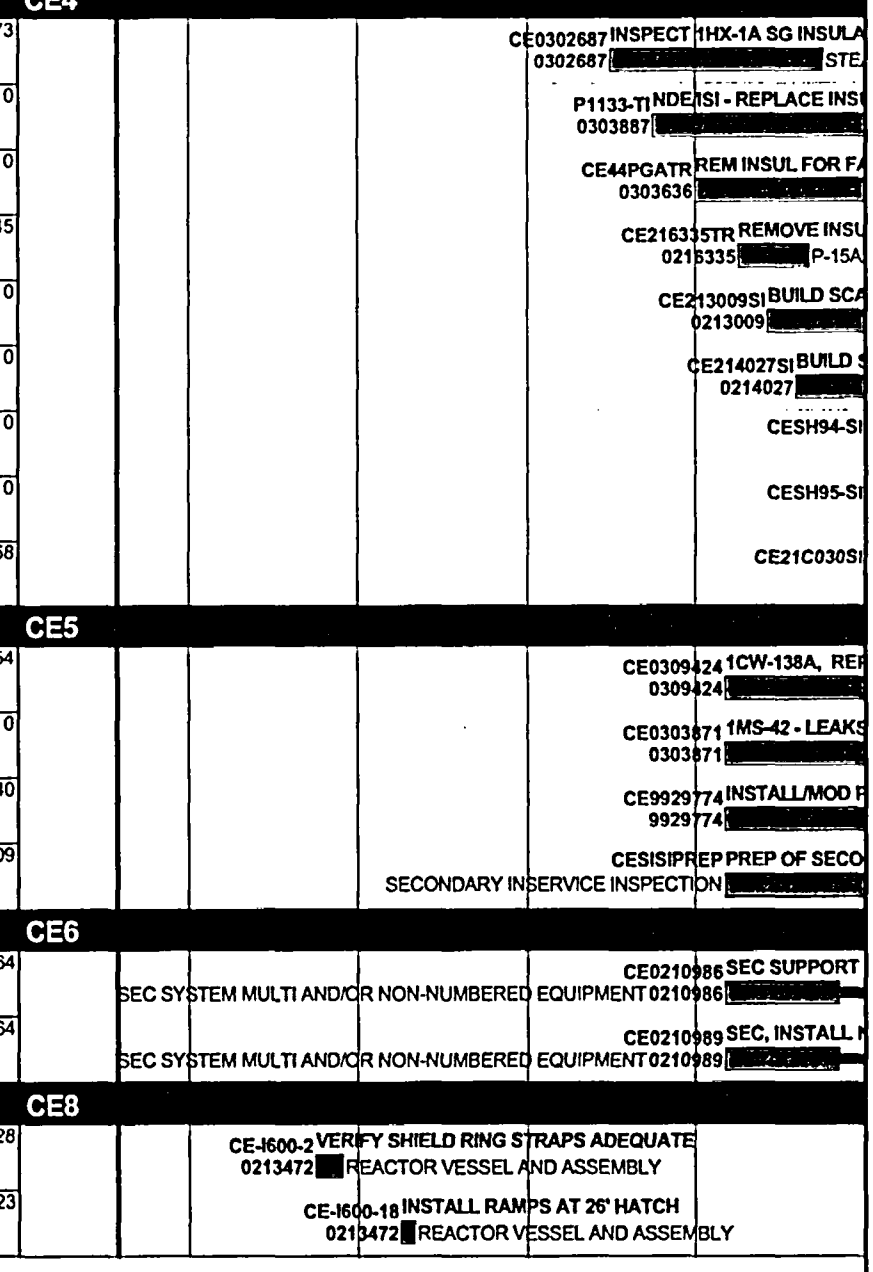
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
SCAFFOLDING and INSULATION - NPS											
54	1	CE0302687	CE4	77	HX-001A	INSPECT 1HX-1A SG INSULATION FOR SLIPPAGE	15	04APR04 23:00*	05APR04 13:59	DR-N ML-N ORT3-N R-L	173
55	1	P1133-TI	CE4	77	PIPE RC 25	NDE/ISI - REPLACE INSULATION - PZR SPRAY LINE	16	05APR04 02:00	05APR04 17:59	DR-N ML-N ORT3-N R-L	0
56	1	CE44PGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - PAB 44 FT GEN AREA	12	05APR04 05:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	0
57	1	CE216335TR	CE4	76	SI-00845A	REMOVE INSULATION FOR 1SI-845A	5	05APR04 08:00*	05APR04 12:59	DR-Y ML-Y ORT3-Y R-L	45
58	1	CE213009SI	CE4	76	SI-00830B	BUILD SCAFFOLDING FOR 1SI-830B	10	05APR04 10:00	05APR04 19:59	DR-N ML-N ORT3-N R-L	0
59	1	CE214027SI	CE4	76	CS-00476	BUILD SCAFFOLDING FOR CS-476	10	05APR04 12:00	05APR04 21:59	DR-Y ML-Y ORT3-N R-L	0
60	1	CESH94-SI	CE4		PACKAGE 82	BUILD SCAFFOLDING FOR SHIELDING - A RHR PIPE	8	05APR04 17:00*	06APR04 00:59	DR-N ML-N ORT3-N R-L	0
61	1	CESH95-SI	CE4		PACKAGE 82	BUILD SCAFFOLDING FOR SHIELDING - A HOT LEG PIPE	10	05APR04 17:00*	06APR04 02:59	DR-N ML-N ORT3-N R-L	0
62	1	CE21C030SI	CE4		O-TS-030	BUILD SCAFFOLDING FOR SI-V-09 TS-030	12	05APR04 17:00	06APR04 04:59	DR-N ML-N ORT3-N R-L	58
CONSTRUCTION ENG - G. GOZDZIALSKI											
63	1	CE0309424	CE5	76	CW-00138A	1CW-138A, REPAIR LEAKING PIPING	12	05APR04 07:00	05APR04 18:59	DR-Y ML-Y ORT3-Y R-L	54
64	1	CE0303871	CE5	76	MS-00042	1MS-42 - LEAKS BY, REPLACE VALVE	16	05APR04 07:00	05APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0
65	1	CE9929774	CE5	77	Z	INSTALL/MOD PLATFORMS	40	05APR04 07:00	08APR04 16:59	DR-Y ML-Y ORT3-Y R-L	140
66	1	CESISIPREP	CE5		IST-SISI	PREP OF SECONDARY COMPONENTS FOR FAC	284	05APR04 07:00*	19APR04 10:59	DR-Y ML-Y ORT3-Y R-L	109
CONSTRUCTION ENG - S. CARTER											
67	0	CE0210986	CE6	77	SEC	SEC SUPPORT MR 99-011*B	160	05APR04 07:00*	30APR04 14:59	DR-N ML-N ORT3-N R-L	64
68	0	CE0210989	CE6	76	SEC	SEC, INSTALL NEW EQUIP MR 99-011*E	160	05APR04 07:00*	30APR04 14:59	DR-N ML-N ORT3-N R-L	64
CONSTRUCTION ENG - L. GAUTHIER											
69	1	CE-I600-2	CE8	76	R-1	VERIFY SHIELD RING STRAPS ADEQUATE	2	04APR04 02:00	04APR04 03:59	DR-Y ML-Y ORT3-Y R-L	28
70	1	CE-I600-18	CE8	76	R-1	INSTALL RAMPS AT 26' HATCH	1	04APR04 08:00	04APR04 08:59	DR-Y ML-Y ORT3-Y R-L	23



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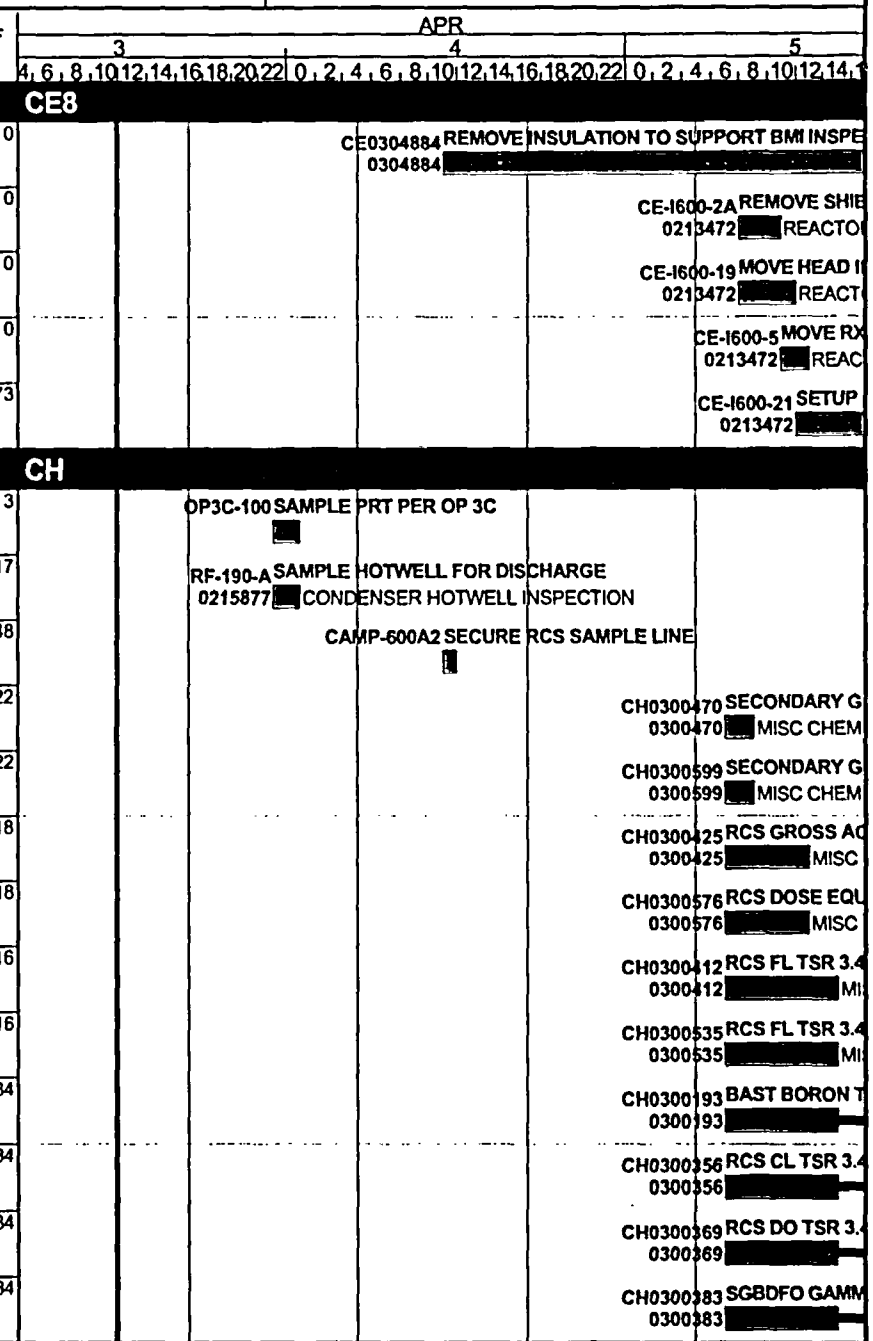
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
CONSTRUCTION ENG - L. GAUTHIER											
71	1	CE0304884	CE8	76	R-1	REMOVE INSULATION TO SUPPORT BMI INSPECTION	36	04APR04 11:00	05APR04 22:59	DR-N ML-N ORT3-N R-L	0
72	1	CE-I600-2A	CE8	76	R-1	REMOVE SHIELD RING FROM RHLDA	3	05APR04 08:00*	05APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0
73	1	CE-I600-19	CE8	76	R-1	MOVE HEAD INSPECTION SUPPORT EQUIPMENT INTO CTMT	4	05APR04 08:00*	05APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
74	1	CE-I600-5	CE8	76	R-1	MOVE RX HD STAND EXT AND SHIELD RACKS INTO CTMT	2	05APR04 11:00*	05APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0
75	1	CE-I600-21	CE8	76	R-1	SETUP UNDERHEAD INSPECTION EQUIPMENT	48	05APR04 12:00	07APR04 11:59	DR-Y ML-Y ORT3-Y R-L	73
CHEMISTRY											
76	1	OP3C-100	CH		T-002	SAMPLE PRT PER OP 3C	2	03APR04 23:00	04APR04 00:59	DR-N ML-N ORT3-N R-L	3
77	1	RF-190-A	CH	76	O-RF-190	SAMPLE HOTWELL FOR DISCHARGE	2	03APR04 23:00	04APR04 00:59	DR-N ML-N ORT3-N R-L	17
78	1	CAMP-600A2	CH		CAMP-600.1	SECURE RCS SAMPLE LINE	1	04APR04 11:00	04APR04 11:59	DR-N ML-N ORT3-N R-L	448
79	1	CH0300470	CH	77	CHEM-SAMPL	SECONDARY GROSS ACTIVITY	2	05APR04 07:00*	05APR04 08:59	DR-N ML-N ORT3-N R-L	222
80	2	CH0300599	CH	77	CHEM-SAMPL	SECONDARY GROSS ACTIVITY	2	05APR04 07:00*	05APR04 08:59	DR-N ML-N ORT3-N R-L	222
81	1	CH0300425	CH	77	CHEM-SAMPL	RCS GROSS ACTIVITY SR 3.04.16.01	6	05APR04 07:00*	05APR04 12:59	DR-N ML-N ORT3-N R-L	218
82	2	CH0300576	CH	77	CHEM-SAMPL	RCS DOSE EQUIVALENT I-131	6	05APR04 07:00*	05APR04 12:59	DR-N ML-N ORT3-N R-L	218
83	1	CH0300412	CH	77	CHEM-SAMPL	RCS FL TSR 3.4.5.3	8	05APR04 07:00*	05APR04 14:59	DR-N ML-N ORT3-N R-L	216
84	2	CH0300535	CH	77	CHEM-SAMPL	RCS FL TSR 3.4.5.3	8	05APR04 07:00*	05APR04 14:59	DR-N ML-N ORT3-N R-L	216
85	0	CH0300193	CH	77	CHEM-SAMPL	BAST BORON TSR 3.5.1.2	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
86	1	CH0300356	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
87	1	CH0300369	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
88	1	CH0300383	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184



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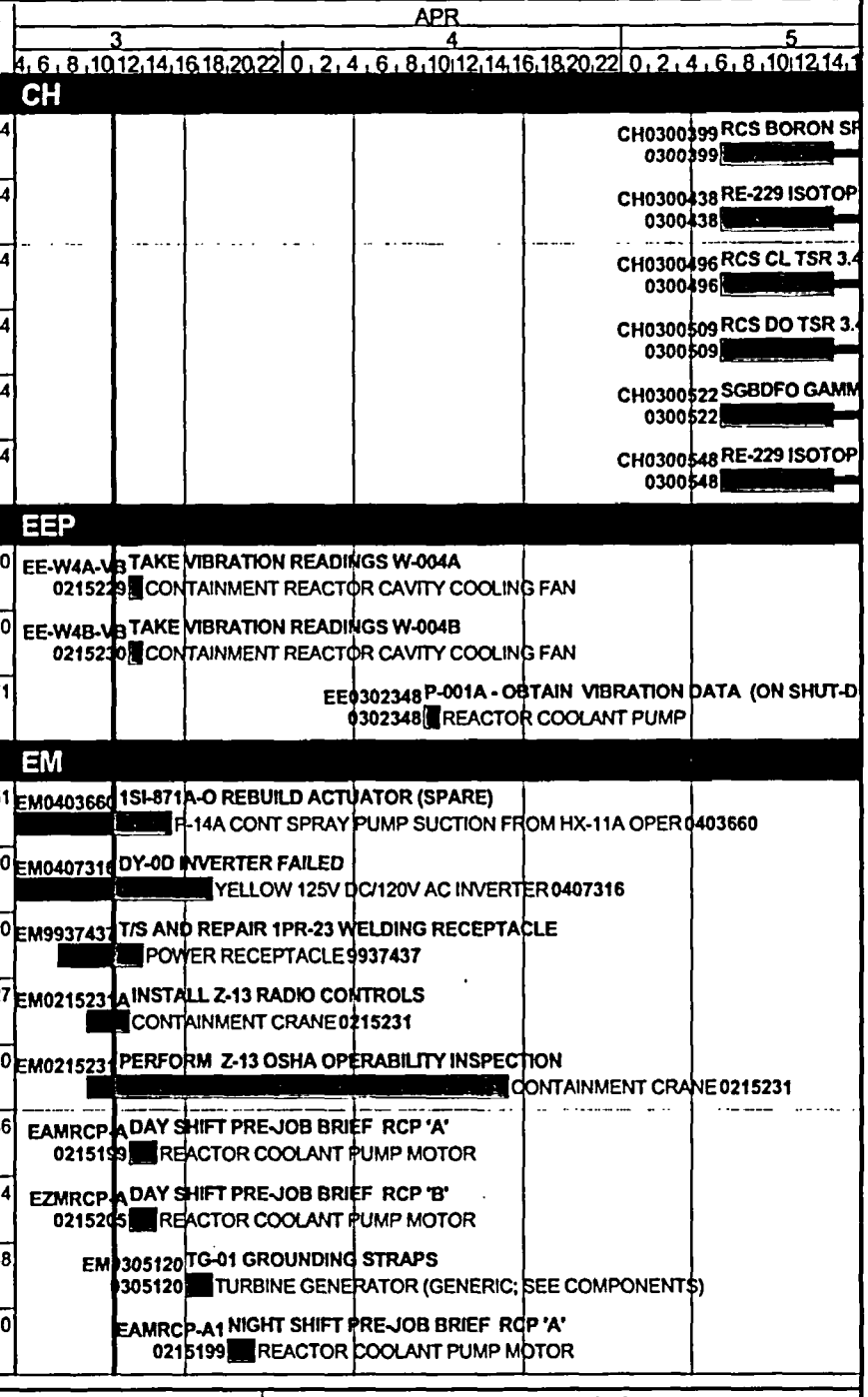
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
CHEMISTRY											
89	1	CH0300399	CH	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
90	1	CH0300438	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
91	2	CH0300496	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
92	2	CH0300509	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
93	2	CH0300522	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
94	2	CH0300548	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
ENGINEERING - PREDICTIVE MAINTENANCE											
95	1	EE-W4A-VB	EEP	76	W-004A	TAKE VIBRATION READINGS W-004A	1	03APR04 13:00*	03APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0
96	1	EE-W4B-VB	EEP	76	W-004B	TAKE VIBRATION READINGS W-004B	1	03APR04 13:00*	03APR04 13:59	DR-Y ML-Y ORT3-Y R-L	20
97	1	EE0302348	EEP	76	P-001A	P-001A - OBTAIN VIBRATION DATA (ON	1	04APR04 10:00*	04APR04 10:59	DR-Y ML-Y ORT3-Y R-L	371
ELECTRICAL MAINTENANCE											
98	1	EM0403660	EM	77	SI-00871A-	1SI-871A-O REBUILD ACTUATOR (SPARE)	4	02APR04 02:00A	03APR04 15:59	DR-Y ML-Y ORT3-Y R-L	951
99	0	EM0407316	EM	76	DY-0D	DY-0D INVERTER FAILED	7	02APR04 10:00A	03APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0
100	1	EM9937437	EM	76	PR-23	T/S AND REPAIR 1PR-23 WELDING RECEPTACLE	2	03APR04 08:00A	03APR04 13:59	DR-N ML-N ORT3-N R-L	0
101	1	EM0215231A	EM	76	Z-013	INSTALL Z-13 RADIO CONTROLS	1	03APR04 10:00A	03APR04 12:59	DR-N ML-N ORT3-N R-L	27
102	1	EM0215231	EM	76	Z-013	PERFORM Z-13 OSHA OPERABILITY	28	03APR04 10:00A	04APR04 15:59	DR-N ML-N ORT3-N R-L	0
103	1	EAMRCP-A	EM	76	P-001A-M	DAY SHIFT PRE-JOB BRIEF RCP 'A'	2	03APR04 13:00*	03APR04 14:59	DR-N ML-N ORT3-N R-L	86
104	1	EZMRCP-A	EM	76	P-001B-M	DAY SHIFT PRE-JOB BRIEF RCP 'B'	2	03APR04 13:00*	03APR04 14:59	DR-N ML-N ORT3-N R-L	14
105	2	EM0305120	EM	77	TG-01	TG-01 GROUNDING STRAPS	2	03APR04 17:00*	03APR04 18:59	DR-N ML-N ORT3-N R-M	948
106	1	EAMRCP-A1	EM	76	P-001A-M	NIGHT SHIFT PRE-JOB BRIEF RCP 'A'	2	03APR04 20:00*	03APR04 21:59	DR-N ML-N ORT3-N R-L	0



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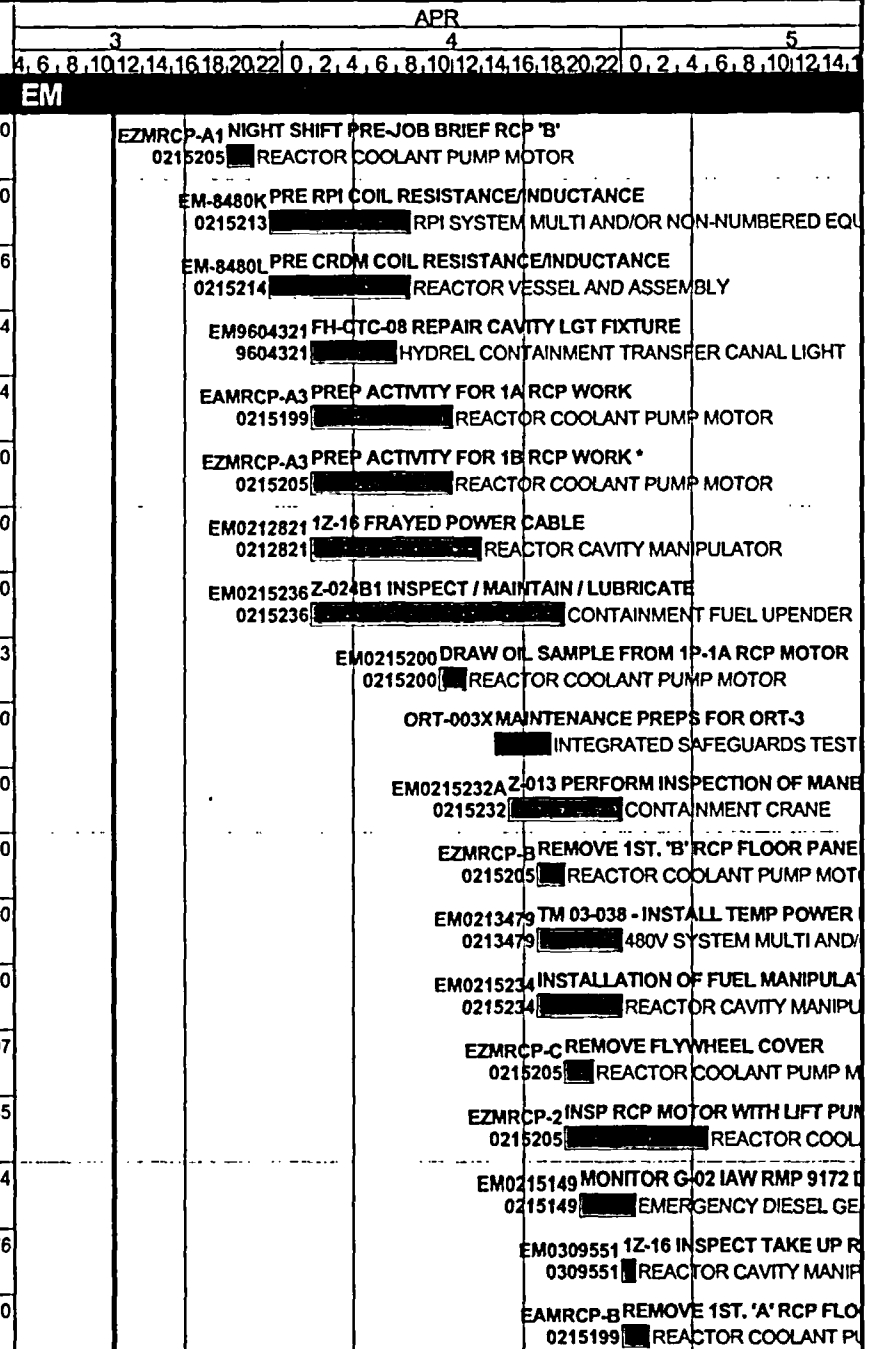
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ELECTRICAL MAINTENANCE											
107	1	EZMRCP-A1	EM	76	P-001B-M	NIGHT SHIFT PRE-JOB BRIEF RCP 'B'	2	03APR04 20:00*	03APR04 21:59	DR-N ML-N ORT3-N R-L	0
108	1	EM-8480K	EM	76	RPI	PRE RPI COIL RESISTANCE/INDUCTANC	10	03APR04 23:00*	04APR04 08:59	DR-N ML-N ORT3-N R-M	0
109	1	EM-8480L	EM	76	R-1	PRE CRDM COIL RESISTANCE/INDUCTANC	10	03APR04 23:00*	04APR04 08:59	DR-N ML-N ORT3-N R-M	26
110	1	EM9604321	EM	76	FH-CTC-08	FH-CTC-08 REPAIR CAVITY LGT FIXTURE	6	04APR04 02:00	04APR04 07:59	DR-N ML-N ORT3-N R-L	94
111	1	EAMRCP-A3	EM	76	P-001A-M	PREP ACTIVITY FOR 1A RCP WORK	10	04APR04 02:00	04APR04 11:59	DR-N ML-N ORT3-N R-L	374
112	1	EZMRCP-A3	EM	76	P-001B-M	PREP ACTIVITY FOR 1B RCP WORK *	10	04APR04 02:00	04APR04 11:59	DR-N ML-N ORT3-N R-L	0
113	1	EM0212821	EM	76	Z-016	1Z-16 FRAYED POWER CABLE	12	04APR04 02:00	04APR04 13:59	DR-N ML-N ORT3-N R-L	0
114	1	EM0215236	EM	76	Z-024B1	Z-024B1 INSPECT / MAINTAIN / LUBRICATE	18	04APR04 02:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	0
115	1	EM0215200	EM	76	P-001A-M	DRAW OIL SAMPLE FROM 1P-1A RCP	2	04APR04 11:00	04APR04 12:59	DR-N ML-N ORT3-N R-L	373
116	1	ORT-003X	EM		O-RT-003	MAINTENANCE PREPS FOR ORT-3	4	04APR04 15:00	04APR04 18:59	DR-N ML-N ORT3-N R-L	0
117	1	EM0215232A	EM	76	Z-013	Z-013 PERFORM INSPECTION OF	8	04APR04 16:00	04APR04 23:59	DR-N ML-N ORT3-N R-M	0
118	1	EZMRCP-B	EM	76	P-001B-M	REMOVE 1ST. 'B' RCP FLOOR PANEL	2	04APR04 18:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	0
119	1	EM0213479	EM	21	480V	TM 03-038 - INSTALL TEMP POWER FOR RV	6	04APR04 18:00	04APR04 23:59	DR-Y ML-Y ORT3-Y R-L	60
120	1	EM0215234	EM	76	Z-016	INSTALLATION OF FUEL MANIPULATOR	6	04APR04 18:00*	04APR04 23:59	DR-N ML-N ORT3-N R-M	0
121	1	EZMRCP-C	EM	76	P-001B-M	REMOVE FLYWHEEL COVER	2	04APR04 20:00	04APR04 21:59	DR-N ML-N ORT3-N R-L	97
122	1	EZMRCP-2	EM	76	P-001B-M	INSP RCP MOTOR WITH LIFT PUMP ENERGIZED	10	04APR04 20:00*	05APR04 05:59	DR-N ML-N ORT3-Y R-L	35
123	0	EM0215149	EM	76	G-02	MONITOR G-02 IAW RMP 9172 DURING -ORT-003	4	04APR04 21:00	05APR04 00:59	DR-N ML-N ORT3-N R-M	4
124	1	EM0309551	EM	76	Z-016	1Z-16 INSPECT TAKE UP REEL	1	05APR04 00:00	05APR04 00:59	DR-N ML-N ORT3-N R-L	76
125	1	EAMRCP-B	EM	76	P-001A-M	REMOVE 1ST. 'A' RCP FLOOR PANEL	2	05APR04 00:00	05APR04 01:59	DR-N ML-N ORT3-N R-L	0



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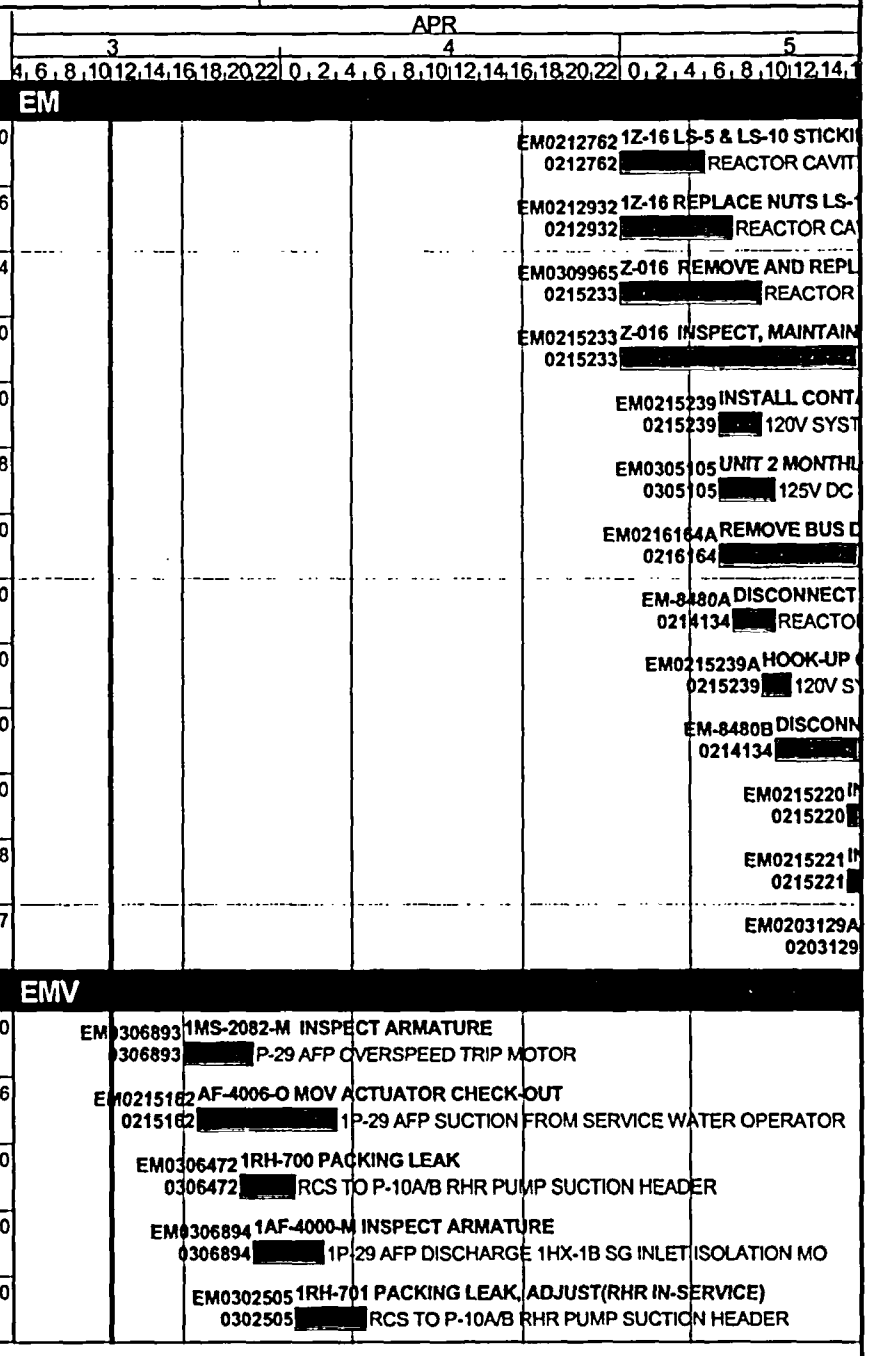
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ELECTRICAL MAINTENANCE											
126	1	EM0212762	EM	76	Z-016	1Z-16 LS-5 & LS-10 STICKING	6	05APR04 00:00	05APR04 05:59	DR-N ML-N ORT3-N R-L	0
127	1	EM0212932	EM	76	Z-016	1Z-16 REPLACE NUTS LS-1	8	05APR04 00:00	05APR04 07:59	DR-N ML-N ORT3-N R-L	46
128	1	EM0309965	EM	76	Z-016	Z-016 REMOVE AND REPLACE TY-RAPS	10	05APR04 00:00	05APR04 09:59	DR-N ML-N ORT3-N R-L	44
129	1	EM0215233	EM	76	Z-016	Z-016 INSPECT, MAINTAIN AND	22	05APR04 00:00	05APR04 21:59	DR-N ML-N ORT3-N R-L	0
130	1	EM0215239	EM	77	120V	INSTALL CONTAINMENT POWER SUPPLIES	3	05APR04 07:00*	05APR04 09:59	DR-N ML-N ORT3-N R-L	0
131	2	EM0305105	EM	76	D-205	UNIT 2 MONTHLY NON-SAFETY 125V DC	4	05APR04 07:00*	05APR04 10:59	DR-N ML-N ORT3-N R-M	908
132	1	EM0216164A	EM	73	ISOL PHASE	REMOVE BUS DUCT LINKS "ALL BUT 1 PER	10	05APR04 07:00*	05APR04 16:59	DR-N ML-N ORT3-N R-L	0
133	1	EM-8480A	EM	76	R-1	DISCONNECT MISSLE SHIELD ELECT. THRU	3	05APR04 08:00	05APR04 10:59	DR-N ML-N ORT3-N R-L	0
134	1	EM0215239A	EM	77	120V	HOOK-UP CONTAINMENT POWER	2	05APR04 10:00*	05APR04 11:59	DR-N ML-N ORT3-N R-L	440
135	1	EM-8480B	EM	76	R-1	DISCONNECT CRDM's & T/C AT REACTOR HEAD	8	05APR04 11:00	05APR04 18:59	DR-N ML-N ORT3-N R-L	0
136	1	EM0215220	EM	76	W-001C1-M	INSPECT EQUALIZATION VALVES	1	05APR04 16:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	300
137	1	EM0215221	EM	76	W-001D1-M	INSPECT EQUALIZATION VALVES	1	05APR04 16:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	148
138	1	EM0203129A	EM	76	W-001C2-M	1W-1C2-M REPLACE MOTOR	48	05APR04 17:00	09APR04 04:59	DR-N ML-N ORT3-N R-L	7
ELECTRICAL VALVE TEAM -											
139	1	EM0306893	EMV	76	MS-02082-M	1MS-2082-M INSPECT ARMATURE	5	03APR04 17:00	03APR04 21:59	DR-N ML-N ORT3-N R-L	0
140	1	EM0215162	EMV	76	AF-04006-O	AF-4006-O MOV ACTUATOR CHECK-OUT	10	03APR04 18:00*	04APR04 03:59	DR-N ML-N ORT3-N R-L	166
141	1	EM0306472	EMV	76	RH-00700	1RH-700 PACKING LEAK	4	03APR04 21:00	04APR04 00:59	DR-Y ML-Y ORT3-Y R-L	0
142	1	EM0306894	EMV	76	AF-04000-M	1AF-4000-M INSPECT ARMATURE	5	03APR04 22:00	04APR04 02:59	DR-N ML-N ORT3-N R-L	0
143	1	EM0302505	EMV	76	RH-00701	1RH-701 PACKING LEAK, ADJUST(RHR	5	04APR04 01:00	04APR04 05:59	DR-N ML-N ORT3-N R-L	0



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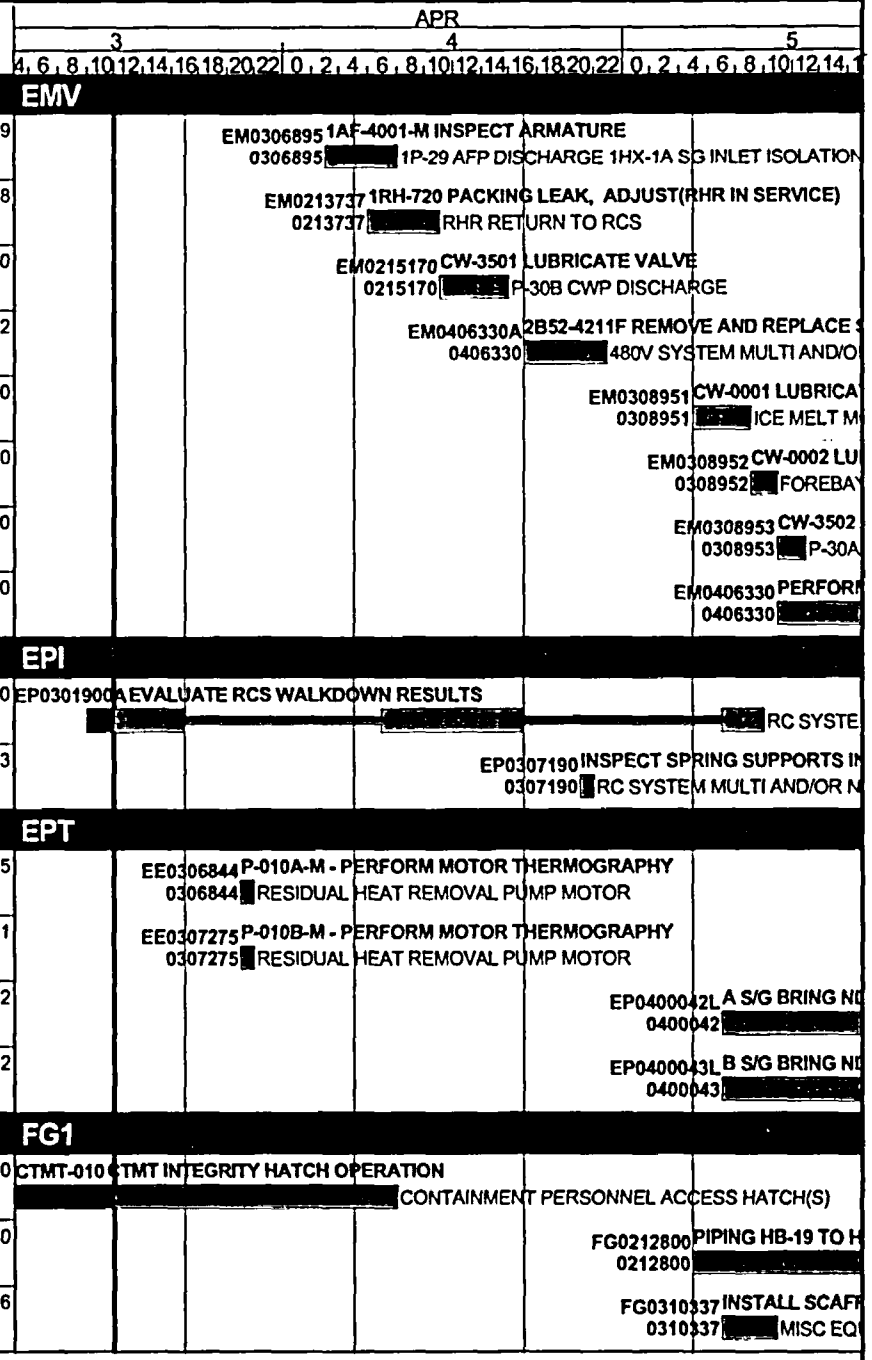
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ELECTRICAL VALVE TEAM -											
144	1	EM0306895	EMV	76	AF-04001-M	1AF-4001-M INSPECT ARMATURE	5	04APR04 03:00	04APR04 07:59	DR-N ML-N ORT3-N R-L	49
145	1	EM0213737	EMV	76	RH-00720	1RH-720 PACKING LEAK, ADJUST(RHR IN	5	04APR04 06:00	04APR04 10:59	DR-N ML-N ORT3-N R-L	508
146	1	EM0215170	EMV	76	CW-03501	CW-3501 LUBRICATE VALVE	5	04APR04 11:00	04APR04 15:59	DR-N ML-N ORT3-N R-L	0
147	2	EM0406330A	EMV	76	480V	2B52-4211F REMOVE AND REPLACE SPARE	6	04APR04 17:00*	04APR04 22:59	DR-N ML-N ORT3-N R-L	12
148	1	EM0308951	EMV	76	CW-00001	CW-0001 LUBRICATE VALVE	4	05APR04 05:00	05APR04 08:59	DR-N ML-N ORT3-N R-L	0
149	1	EM0308952	EMV	76	CW-00002	CW-0002 LUBRICATE VALVE	2	05APR04 09:00	05APR04 10:59	DR-N ML-N ORT3-N R-L	0
150	1	EM0308953	EMV	76	CW-03502	CW-3502 LUBRICATE VALVE	2	05APR04 11:00	05APR04 12:59	DR-N ML-N ORT3-N R-L	0
151	1	EM0406330	EMV	76	480V	PERFORM FINAL TIE-IN'S T-MOD 04-002 (XL-17B)	6	05APR04 11:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	0
ENGINEERING PROGRAMS - INSPECTION SERVICES											
152	1	EP0301900A	EPI		RC	EVALUATE RCS WALKDOWN RESULTS	18	03APR04 10:00A	05APR04 09:59	DR-N ML-N ORT3-N R-L	0
153	1	EP0307190	EPI	77	RC	INSPECT SPRING SUPPORTS IN PZR	1	04APR04 21:00	04APR04 21:59	DR-Y ML-Y ORT3-Y R-L	423
ENGINEERING PROGRAMS - TEST SERVICES											
154	1	EE0306844	EPT	76	P-010A-M	P-010A-M - PERFORM MOTOR	1	03APR04 21:00	03APR04 21:59	DR-Y ML-Y ORT3-Y R-L	945
155	1	EE0307275	EPT	76	P-010B-M	P-010B-M - PERFORM MOTOR	1	03APR04 21:00	03APR04 21:59	DR-Y ML-Y ORT3-Y R-L	1
156	1	EP0400042L	EPT	76	HX-001A	A S/G BRING ND EQUIP INTO CTMT AND	10	05APR04 07:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	12
157	1	EP0400043L	EPT	76	HX-001B	B S/G BRING ND EQUIP INTO CTMT AND	10	05APR04 07:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	12
FACILITIES GROUP - UTILITY GROUP											
158	1	CTMT-010	FG1		SUMMARY	CTMT INTEGRITY HATCH OPERATION	20*	03APR04 02:00A	04APR04 07:59	DR-N ML-N ORT3-N R-L	0
159	1	FG0212800	FG1	76	PIPING HB-	PIPING HB-19 TO HX-15B NEEDS PAINT	36	05APR04 05:00*	06APR04 16:59	DR-N ML-N ORT3-N R-L	0
160	1	FG0310337	FG1	77	SERVICE	INSTALL SCAFFOLD HANDRAILS IN U1	4	05APR04 07:00*	05APR04 10:59	DR-N ML-N ORT3-N R-L	6



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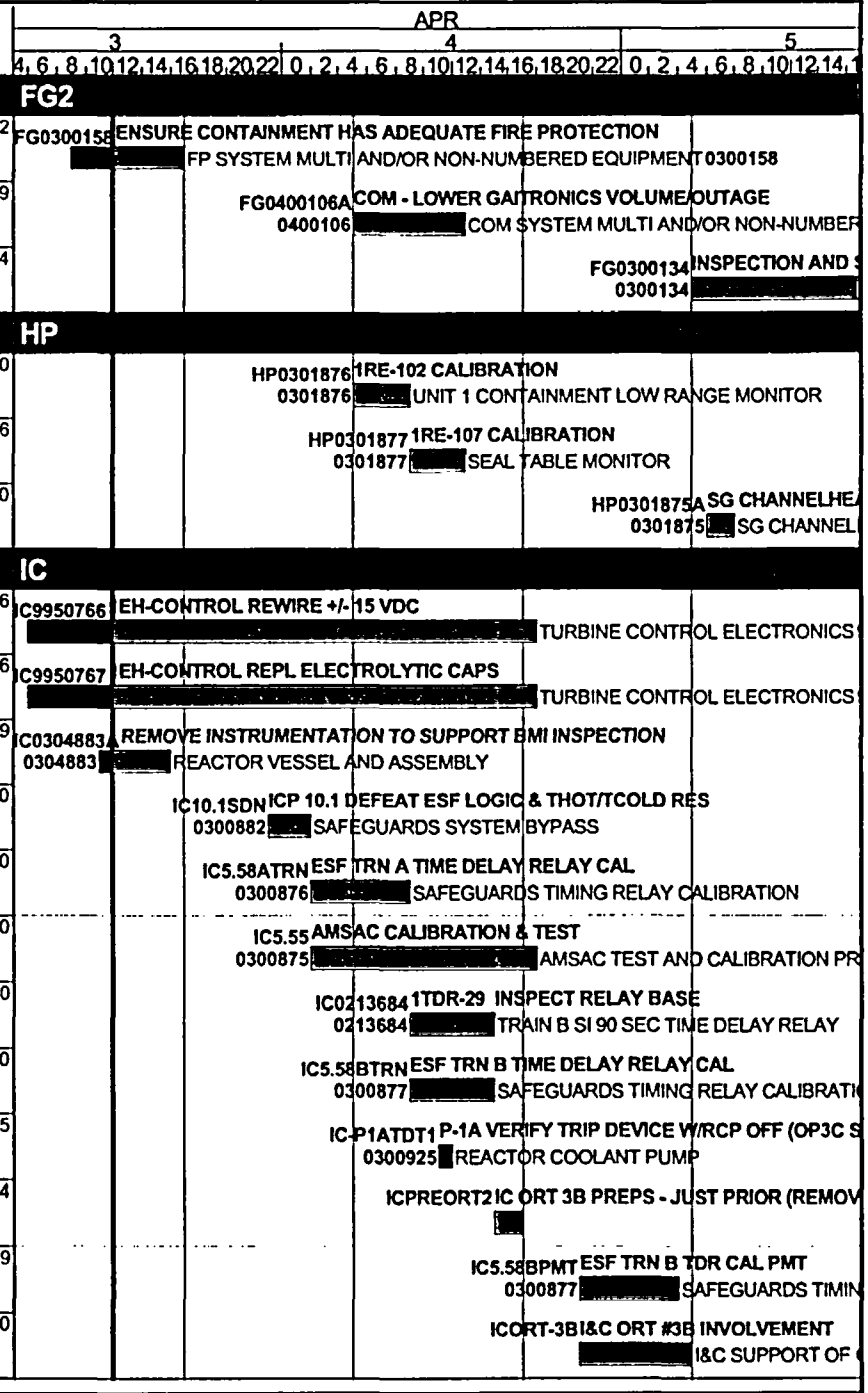
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
FACILITIES GROUP - MTN MECH OPER NORTH											
161	1	FG0300158	FG2	76	FP	ENSURE CONTAINMENT HAS ADEQUATE FIRE PROTECTION	5	03APR04 09:00A	03APR04 16:59	DR-N ML-N ORT3-N R-L	232
162	0	FG0400106A	FG2	77	COM	COM - LOWER GAITRONICS VOLUME/OUTAGE	8	04APR04 05:00	04APR04 12:59	DR-N ML-N ORT3-N R-L	269
163	0	FG0300134	FG2	77	VNNES	INSPECTION AND SERVICE OF THE NES HVAC UNITS	24	05APR04 05:00*	06APR04 16:59	DR-N ML-N ORT3-N R-L	434
RADIATION PROTECTION (OLD)											
164	1	HP0301876	HP	77	RE-00102	1RE-102 CALIBRATION	4	04APR04 05:00*	04APR04 08:59	DR-N ML-N ORT3-N R-L	0
165	1	HP0301877	HP	77	RE-00107	1RE-107 CALIBRATION	4	04APR04 09:00*	04APR04 12:59	DR-N ML-N ORT3-N R-L	196
166	1	HP0301875A	HP	77	HP SG VENT	SG CHANNELHEAD VENTILATION SYS TEST	2	05APR04 06:00	05APR04 07:59	DR-N ML-N ORT3-N R-L	0
I&C MAINTENANCE											
167	1	IC9950766	IC	76	EH-CONTROL	1EH-CONTROL REWIRE +/- 15 VDC	30	03APR04 06:00A	04APR04 17:59	DR-Y ML-Y ORT3-Y R-L	16
168	1	IC9950767	IC	76	EH-CONTROL	1EH-CONTROL REPL ELECTROLYTIC CAPS	30	03APR04 06:00A	04APR04 17:59	DR-Y ML-Y ORT3-Y R-L	16
169	1	IC0304883A	IC	76	R-1	REMOVE INSTRUMENTATION TO SUPPORT BMI	4	03APR04 11:00A	03APR04 15:59	DR-Y ML-Y ORT3-Y R-L	19
170	1	IC10.1SDN	IC	76	ICP-10.001	ICP 10.1 DEFEAT ESF LOGIC & THOT/TCOLD RES	3	03APR04 23:00	04APR04 01:59	DR-Y ML-Y ORT3-N R-L	0
171	1	IC5.58ATRN	IC	76	ICP-05.058	ESF TRN A TIME DELAY RELAY CAL	7	04APR04 02:00	04APR04 08:59	DR-N ML-N ORT3-N R-M	0
172	1	IC5.55	IC	76	ICP-05.055	AMSAC CALIBRATION & TEST	16	04APR04 02:00	04APR04 17:59	DR-N ML-N ORT3-N R-L	0
173	1	IC0213684	IC	76	TDR-29	1TDR-29 INSPECT RELAY BASE	6	04APR04 09:00	04APR04 14:59	DR-Y ML-Y ORT3-N R-M	30
174	1	IC5.58BTRN	IC	76	ICP-05.058	ESF TRN B TIME DELAY RELAY CAL	6	04APR04 09:00	04APR04 14:59	DR-N ML-N ORT3-N R-M	0
175	1	IC-P1ATDT1	IC	76	P-001A	P-1A VERIFY TRIP DEVICE W/RCP OFF (OP3C SIGN)	1	04APR04 11:00	04APR04 11:59	DR-Y ML-Y ORT3-Y R-L	435
176	1	ICPREORT2	IC		ESF	IC ORT 3B PREPS - JUST PRIOR (REMOVES ICP 10.1)	2	04APR04 15:00*	04APR04 16:59	DR-Y ML-Y ORT3-Y R-L	4
177	1	IC5.58BPMT	IC	76	ICP-05.058	ESF TRN B TDR CAL PMT	7	04APR04 21:00	05APR04 03:59	DR-N ML-N ORT3-Y R-L	29
178	1	ICORT-3B	IC		ESF-B	I&C ORT #3B INVOLVEMENT	8	04APR04 21:00	05APR04 04:59	DR-N ML-N ORT3-Y R-M	0



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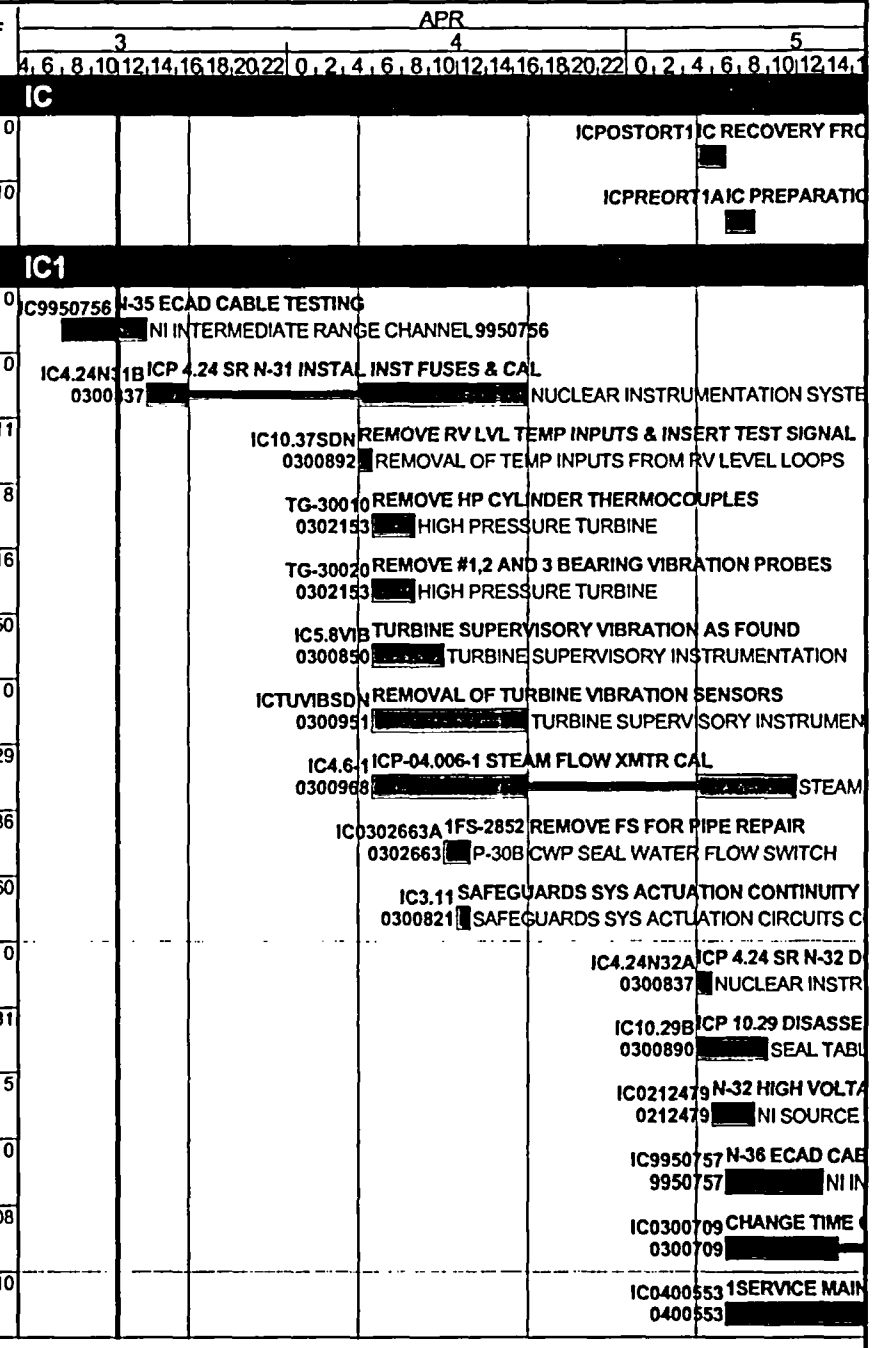
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
I&C MAINTENANCE											
179	1	ICPOSTORT1	IC		ESF	IC RECOVERY FROM ORT 3B - ICP 10.1 IN EFFECT	2	05APR04 05:00*	05APR04 06:59	DR-Y ML-Y ORT3-Y R-L	0
180	1	ICPREORT1A	IC		ESF	IC PREPARATIONS FOR ORT 3A - EARLY	2	05APR04 07:00*	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	10
I&C - C. RHODEN											
181	1	IC9950756	IC1	76	N-00035	N-35 ECAD CABLE TESTING	2	03APR04 08:00A	03APR04 13:59	DR-N ML-N ORT3-N R-L	0
182	1	IC4.24N31B	IC1	76	ICP-04.024	ICP 4.24 SR N-31 INSTAL INST FUSES & CAL	15	03APR04 14:00	04APR04 16:59	DR-N ML-N ORT3-N R-L	0
183	1	IC10.37SDN	IC1	76	ICP-10.037	REMOVE RV LVL TEMP INPUTS & INSERT TEST SIGNAL	1	04APR04 05:00	04APR04 05:59	DR-N ML-Y ORT3-Y R-L	11
184	1	TG-30010	IC1	76	TG-01-T	REMOVE HP CYLINDER THERMOCOUPLES	3	04APR04 06:00	04APR04 08:59	DR-Y ML-Y ORT3-Y R-L	8
185	1	TG-30020	IC1	76	TG-01-T	REMOVE #1,2 AND 3 BEARING VIBRATION PROBES	3	04APR04 06:00	04APR04 08:59	DR-Y ML-Y ORT3-Y R-L	16
186	1	IC5.8VIB	IC1	76	ICP-05.008	TURBINE SUPERVISORY VIBRATION AS FOUND	5	04APR04 06:00	04APR04 10:59	DR-Y ML-Y ORT3-Y R-L	150
187	1	ICTUVIBSDN	IC1	76	T-SUPERVIS	REMOVAL OF TURBINE VIBRATION SENSORS	11	04APR04 06:00	04APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
188	1	IC4.6-1	IC1	76	1ICP-04.00	ICP-04.006-1 STEAM FLOW XMTR CAL	18	04APR04 06:00*	05APR04 11:59	DR-Y ML-Y ORT3-N R-L	29
189	1	IC0302663A	IC1	76	FS-02852	1FS-2852 REMOVE FS FOR PIPE REPAIR	2	04APR04 11:00	04APR04 12:59	DR-Y ML-Y ORT3-Y R-L	136
190	1	IC3.11	IC1	76	ICP-03.011	SAFEGUARDS SYS ACTUATION CONTINUITY CHK	1	04APR04 12:00	04APR04 12:59	DR-Y ML-Y ORT3-Y R-L	460
191	1	IC4.24N32A	IC1	76	ICP-04.024	ICP 4.24 SR N-32 DC VOLT CHECKS & RMV INST FUSES	1	05APR04 05:00	05APR04 05:59	DR-N ML-N ORT3-N R-L	0
192	1	IC10.29B	IC1	76	ICP-10.029	ICP 10.29 DISASSEMBLE 10 PATH ASSEMBLY	5	05APR04 05:00	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	31
193	1	IC0212479	IC1	76	N-00032	N-32 HIGH VOLTAGE METER STICKS	3	05APR04 06:00*	05APR04 08:59	DR-N ML-N ORT3-N R-L	5
194	1	IC9950757	IC1	76	N-00036	N-36 ECAD CABLE TESTING	7	05APR04 07:00	05APR04 13:59	DR-N ML-N ORT3-N R-L	0
195	0	IC0300709	IC1	76	I&C MISC	CHANGE TIME ON PLANT EQUIPMENT TO	16	05APR04 07:00*	06APR04 14:59	DR-Y ML-Y ORT3-Y R-L	208
196	1	IC0400553	IC1	76	SERVICE	1SERVICE MAINT SUPPORT-EQ VERIFYING	40	05APR04 07:00*	08APR04 16:59	DR-Y ML-Y ORT3-Y R-L	110



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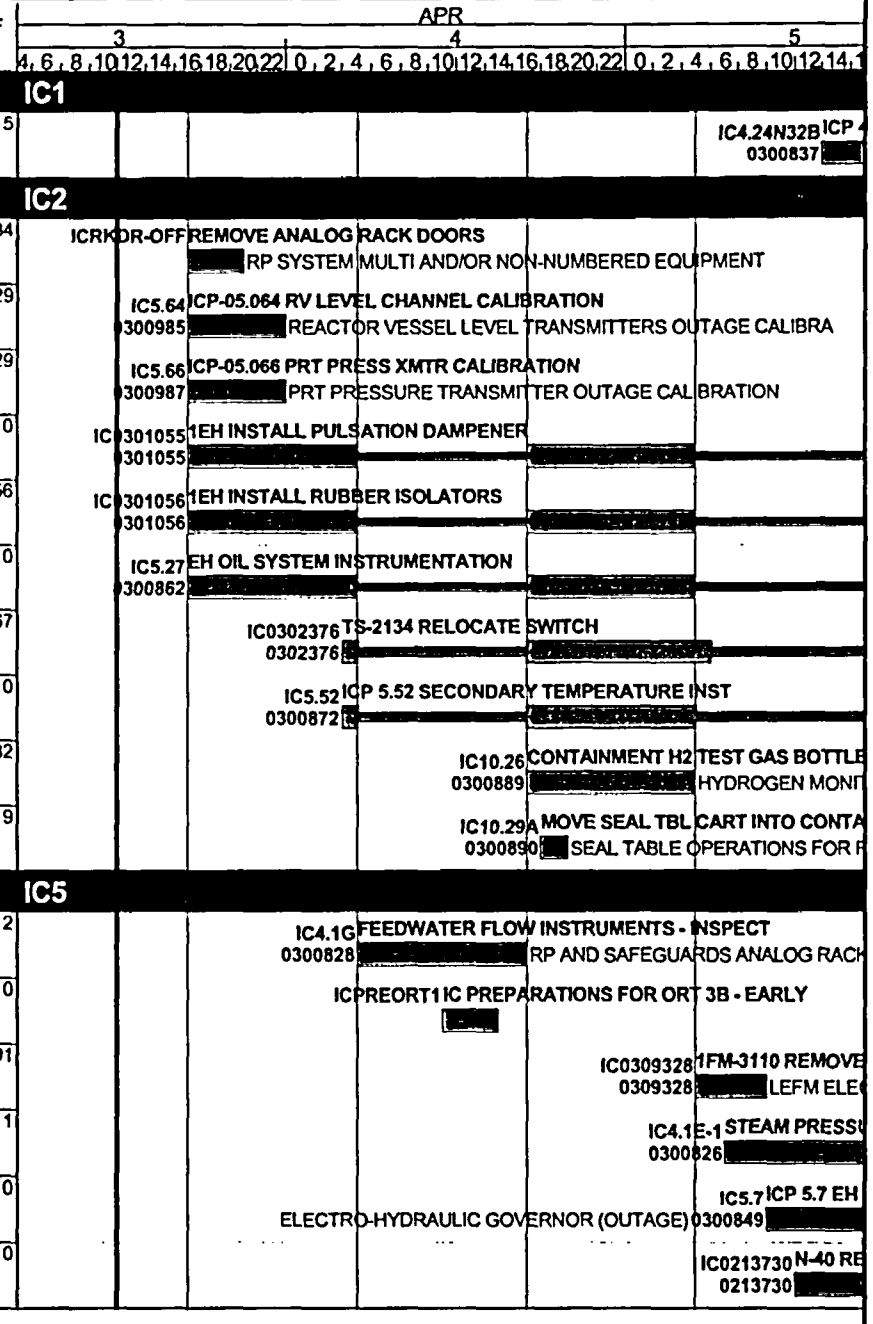
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
I&C - C. RHODEN											
197	1	IC4.24N32B	IC1	76	ICP-04.024	ICP 4.24 NI SR N-32 INSTAL INST FUSES & CAL	15	05APR04 14:00	06APR04 16:59	DR-N ML-N ORT3-N R-L	5
I&C - J. SCHMOLDT											
198	1	ICRKDR-OFF	IC2		RP	REMOVE ANALOG RACK DOORS	4	03APR04 17:00*	03APR04 20:59	DR-N ML-Y ORT3-Y R-L	34
199	1	IC5.64	IC2	76	1ICP-05.06	ICP-05.064 RV LEVEL CHANNEL CALIBRATION	7	03APR04 17:00*	03APR04 23:59	DR-Y ML-Y ORT3-Y R-L	29
200	1	IC5.66	IC2	76	1ICP-05.06	ICP-05.066 PRT PRESS XMTR CALIBRATION	7	03APR04 17:00*	03APR04 23:59	DR-Y ML-Y ORT3-Y R-L	29
201	1	IC0301055	IC2	76	EH	1EH INSTALL PULSATION DAMPENER	32	03APR04 17:00	06APR04 00:59	DR-Y ML-Y ORT3-Y R-M	0
202	1	IC0301056	IC2	76	EH	1EH INSTALL RUBBER ISOLATORS	32	03APR04 17:00	06APR04 00:59	DR-Y ML-Y ORT3-Y R-M	156
203	1	IC5.27	IC2	76	ICP-05.027	EH OIL SYSTEM INSTRUMENTATION	32	03APR04 17:00*	06APR04 00:59	DR-Y ML-Y ORT3-Y R-L	0
204	1	IC0302376	IC2	76	TS-02134	TS-2134 RELOCATE SWITCH	150	04APR04 04:00	18APR04 21:59	DR-N ML-Y ORT3-Y R-L	67
205	1	IC5.52	IC2	76	ICP-05.052	ICP 5.52 SECONDARY TEMPERATURE INST	200	04APR04 04:00	20APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0
206	1	IC10.26	IC2	76	ICP-10.026	CONTAINMENT H2 TEST GAS BOTTLE REFILL	12	04APR04 17:00*	05APR04 04:59	DR-Y ML-Y ORT3-Y R-L	132
207	1	IC10.29A	IC2	76	ICP-10.029	MOVE SEAL TBL CART INTO CONTAINMENT	2	04APR04 18:00*	04APR04 19:59	DR-Y ML-Y ORT3-Y R-L	9
I&C - M. KENNETT											
208	1	IC4.1G	IC5	76	ICP-04.001	FEEDWATER FLOW INSTRUMENTS - INSPECT	12	04APR04 05:00	04APR04 16:59	DR-N ML-Y ORT3-N R-L	2
209	1	ICPREORT1	IC5		ESF	IC PREPARATIONS FOR ORT 3B - EARLY	4	04APR04 11:00*	04APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
210	1	IC0309328	IC5	76	FM-03110	1FM-3110 REMOVE TRANSDUCERS	5	05APR04 05:00*	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	91
211	1	IC4.1E-1	IC5	76	ICP-04.001	STEAM PRESSURE INSTRUMENTS - INSPECT	11	05APR04 07:00	05APR04 17:59	DR-Y ML-Y ORT3-N R-L	1
212	1	IC5.7	IC5	76	ICP-05.007	ICP 5.7 EH CONTROL SYSTEM CAL THRU STEP 4.49.11	103	05APR04 10:00*	14APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
213	1	IC0213730	IC5	76	N-00040	N-40 REPLACE JUNCTION BOX O-RING	5	05APR04 12:00*	05APR04 16:59	DR-N ML-N ORT3-Y R-L	0



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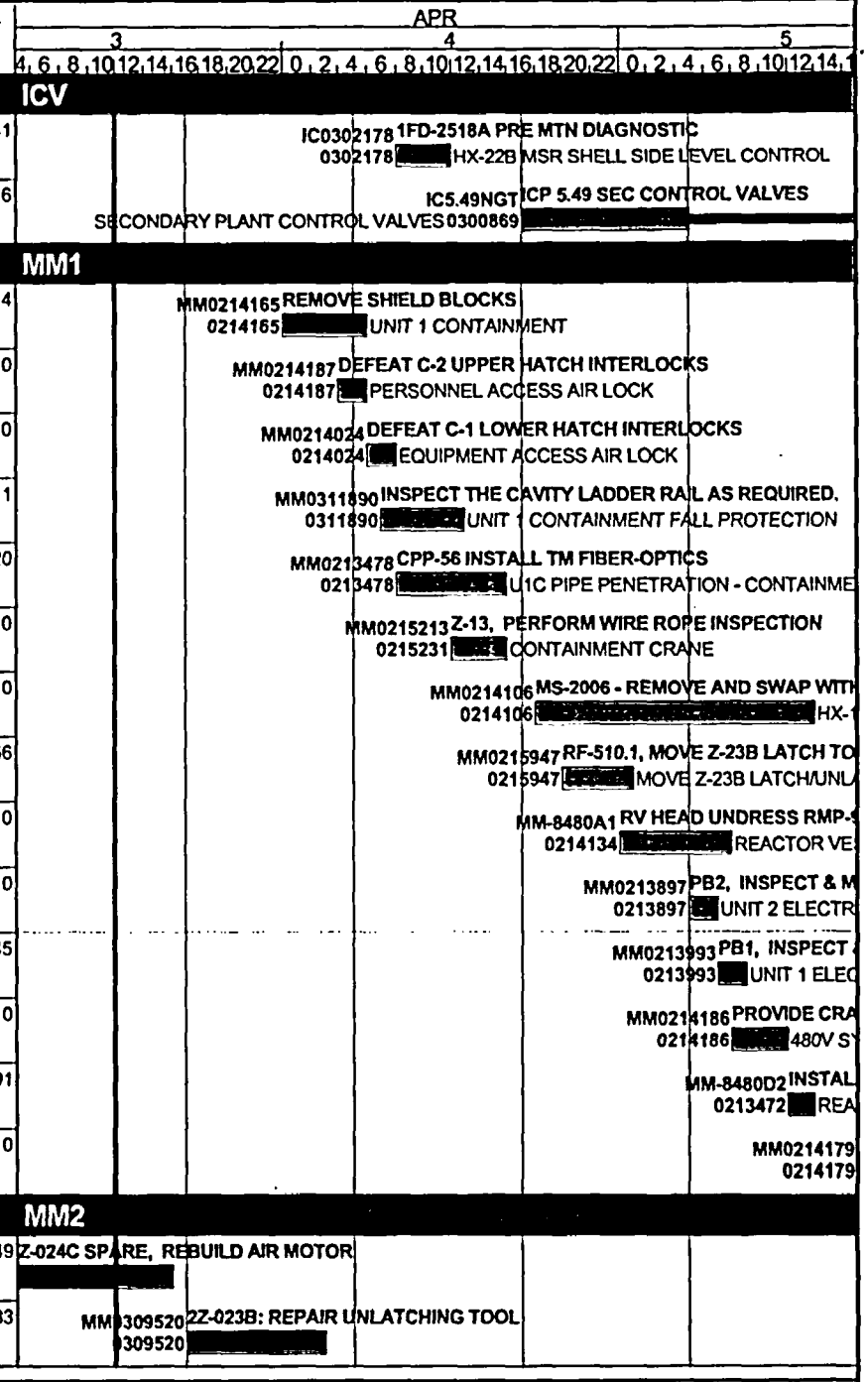
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
I&C VALVE TEAM											
214	1	IC0302178	ICV	76	FD-02518A	1FD-2518A PRE MTN DIAGNOSTIC	4	04APR04 08:00	04APR04 11:59	DR-Y ML-Y ORT3-Y R-L	41
215	1	IC5.49NGT	ICV	76	ICP-05.049	ICP 5.49 SEC CONTROL VALVES	200	04APR04 17:00*	24APR04 00:59	DR-Y ML-Y ORT3-Y R-L	16
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM											
216	1	MM0214165	MM1	77	U1-CONTAIN	REMOVE SHIELD BLOCKS	6	04APR04 00:00*	04APR04 05:59	DR-N ML-N ORT3-N R-L	14
217	1	MM0214187	MM1	76	C-2	DEFEAT C-2 UPPER HATCH INTERLOCKS	2	04APR04 04:00	04APR04 05:59	DR-N ML-N ORT3-N R-L	0
218	1	MM0214024	MM1	76	C-1	DEFEAT C-1 LOWER HATCH INTERLOCKS	2	04APR04 06:00	04APR04 07:59	DR-N ML-N ORT3-N R-L	0
219	1	MM0311890	MM1	77	FALL PROT-	INSPECT THE CAVITY LADDER RAIL AS	6	04APR04 07:00*	04APR04 12:59	DR-N ML-N ORT3-N R-L	11
220	1	MM0213478	MM1	76	CPP-56	CPP-56 INSTALL TM FIBER-OPTICS	8	04APR04 08:00	04APR04 15:59	DR-N ML-N ORT3-N R-L	20
221	1	MM0215213	MM1	76	Z-013	Z-13, PERFORM WIRE ROPE INSPECTION	4	04APR04 12:00	04APR04 15:59	DR-N ML-N ORT3-N R-L	0
222	1	MM0214106	MM1	76	MS-02006	MS-2006 - REMOVE AND SWAP WITH SPARE	20	04APR04 18:00	05APR04 13:59	DR-N ML-N ORT3-N R-L	0
223	1	MM0215947	MM1	77	O-RF-510.1	RF-510.1, MOVE Z-23B LATCH TOOL INTO	5	04APR04 20:00	05APR04 00:59	DR-N ML-N ORT3-N R-L	56
224	1	MM-8480A1	MM1	76	R-1	RV HEAD UNDRESS RMP-9096 THRU STEP	8	05APR04 00:00	05APR04 07:59	DR-N ML-N ORT3-N R-H	0
225	2	MM0213897	MM1	77	ELECT PENE	PB2, INSPECT & MAINTAIN ELECTRICAL	2	05APR04 05:00*	05APR04 06:59	DR-N ML-N ORT3-N R-L	0
226	1	MM0213993	MM1	77	ELECT PENE	PB1, INSPECT & MAINTAIN ELECTRICAL	2	05APR04 07:00*	05APR04 08:59	DR-N ML-N ORT3-N R-L	345
227	1	MM0214186	MM1	77	480V	PROVIDE CRANE SUPPORT TO STAGE	4	05APR04 08:00	05APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
228	1	MM-8480D2	MM1	76	R-1	INSTALL RX HEAD STAND EXTENSION	2	05APR04 12:00	05APR04 13:59	DR-N ML-N ORT3-N R-L	91
229	1	MM0214179	MM1	76	W-001D1	W-1D1, INSPECT AND LUBRICATE FAN	40	05APR04 17:00	08APR04 20:59	DR-N ML-N ORT3-N R-L	0
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)											
230	0	MM0406164	MM2	77	Z-024C SPA	Z-024C SPARE, REBUILD AIR MOTOR	4	03APR04 05:00A	03APR04 15:59		49
231	2	MM0309520	MM2	76	Z-023B	2Z-023B: REPAIR UNLATCHING TOOL	10	03APR04 17:00*	04APR04 02:59		133



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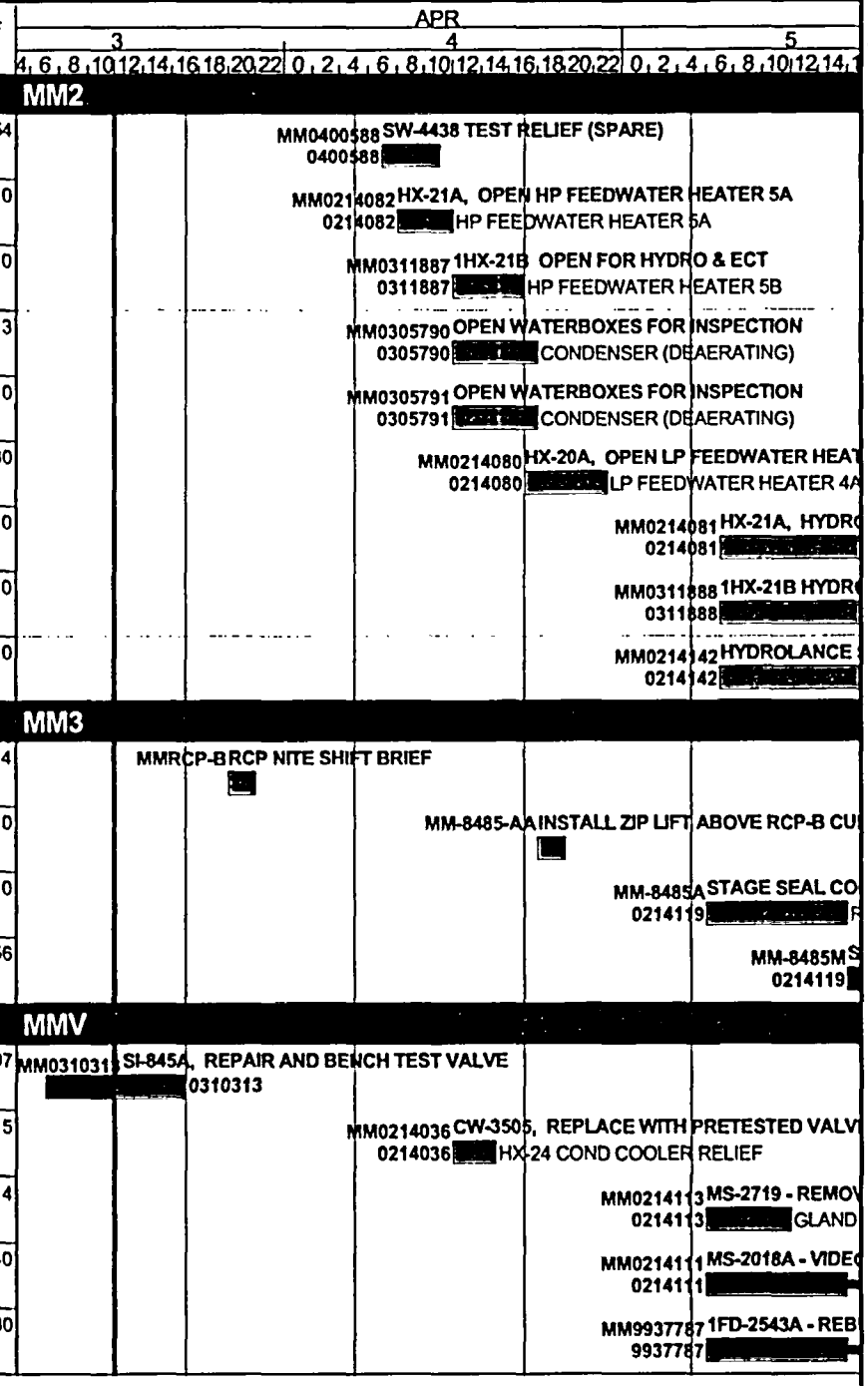
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)											
232	0	MM0400588	MM2	77	SW-04438	SW-4438 TEST RELIEF (SPARE)	4	04APR04 07:00*	04APR04 10:59		854
233	1	MM0214082	MM2	76	HX-021A	HX-21A, OPEN HP FEEDWATER HEATER 5A	4	04APR04 08:00	04APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
234	1	MM0311887	MM2	76	HX-021B	1HX-21B OPEN FOR HYDRO & ECT	5	04APR04 12:00	04APR04 16:59	DR-Y ML-Y ORT3-N R-L	0
235	1	MM0305790	MM2	76	SC-1A	OPEN WATERBOXES FOR INSPECTION	6	04APR04 12:00*	04APR04 17:59	DR-N ML-N ORT3-N R-L	13
236	1	MM0305791	MM2	76	SC-1B	OPEN WATERBOXES FOR INSPECTION	6	04APR04 12:00*	04APR04 17:59	DR-N ML-N ORT3-N R-L	0
237	1	MM0214080	MM2	76	HX-020A	HX-20A, OPEN LP FEEDWATER HEATER 4A	6	04APR04 17:00	04APR04 22:59	DR-N ML-N ORT3-N R-L	80
238	1	MM0214081	MM2	76	HX-021A	HX-21A, HYDROLANCE CLEAN HP FEEDWATER	30	05APR04 07:00*	07APR04 16:59	DR-Y ML-Y ORT3-N R-L	0
239	1	MM0311888	MM2	76	HX-021B	1HX-21B HYDROLANCE HX	30	05APR04 07:00	07APR04 16:59	DR-N ML-N ORT3-N R-L	0
240	1	MM0214142	MM2	76	SC-1A	HYDROLANCE SC-1A CONDENSER (BOTH	48	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")											
241	1	MMRCP-B	MM3		P-001B	RCP NITE SHIFT BRIEF	2	03APR04 20:00*	03APR04 21:59		4
242	0	MM-8485-AA	MM3	76	Z-772	INSTALL ZIP LIFT ABOVE RCP-B CUBICLE	2	04APR04 18:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	0
243	1	MM-8485A	MM3	76	P-001B	STAGE SEAL COLLECTION RIG P-1B,	10	05APR04 06:00*	05APR04 15:59	DR-N ML-N ORT3-N R-M	0
244	1	MM-8485M	MM3	76	P-001B	SET UP & TEST SEAL COLLECTION SYS.	5	05APR04 16:00	05APR04 20:59	DR-N ML-N ORT3-N R-M	56
MECHANICAL VALVE, VANDERVELDE/KENNEY											
245	1	MM0310313	MMV	77	SI-00845A	SI-845A, REPAIR AND BENCH TEST VALVE	5	03APR04 07:00A	03APR04 16:59		97
246	1	MM0214036	MMV	76	CW-03505	CW-3505, REPLACE WITH PRETESTED	3	04APR04 12:00	04APR04 14:59	DR-N ML-N ORT3-N R-L	15
247	1	MM0214113	MMV	76	MS-02719	MS-2719 - REMOVE VALVE AND SHIP	6	05APR04 06:00*	05APR04 11:59	DR-N ML-N ORT3-N R-L	14
248	1	MM0214111	MMV	76	MS-02018A	MS-2018A - VIDEO PROBE INSPECTION	20	05APR04 06:00*	06APR04 15:59	DR-Y ML-Y ORT3-Y R-L	140
249	1	MM9937787	MMV	76	FD-02543A	1FD-2543A - REBUILD/STICKS & PACK	30	05APR04 06:00*	07APR04 15:59	DR-Y ML-Y ORT3-Y R-L	30



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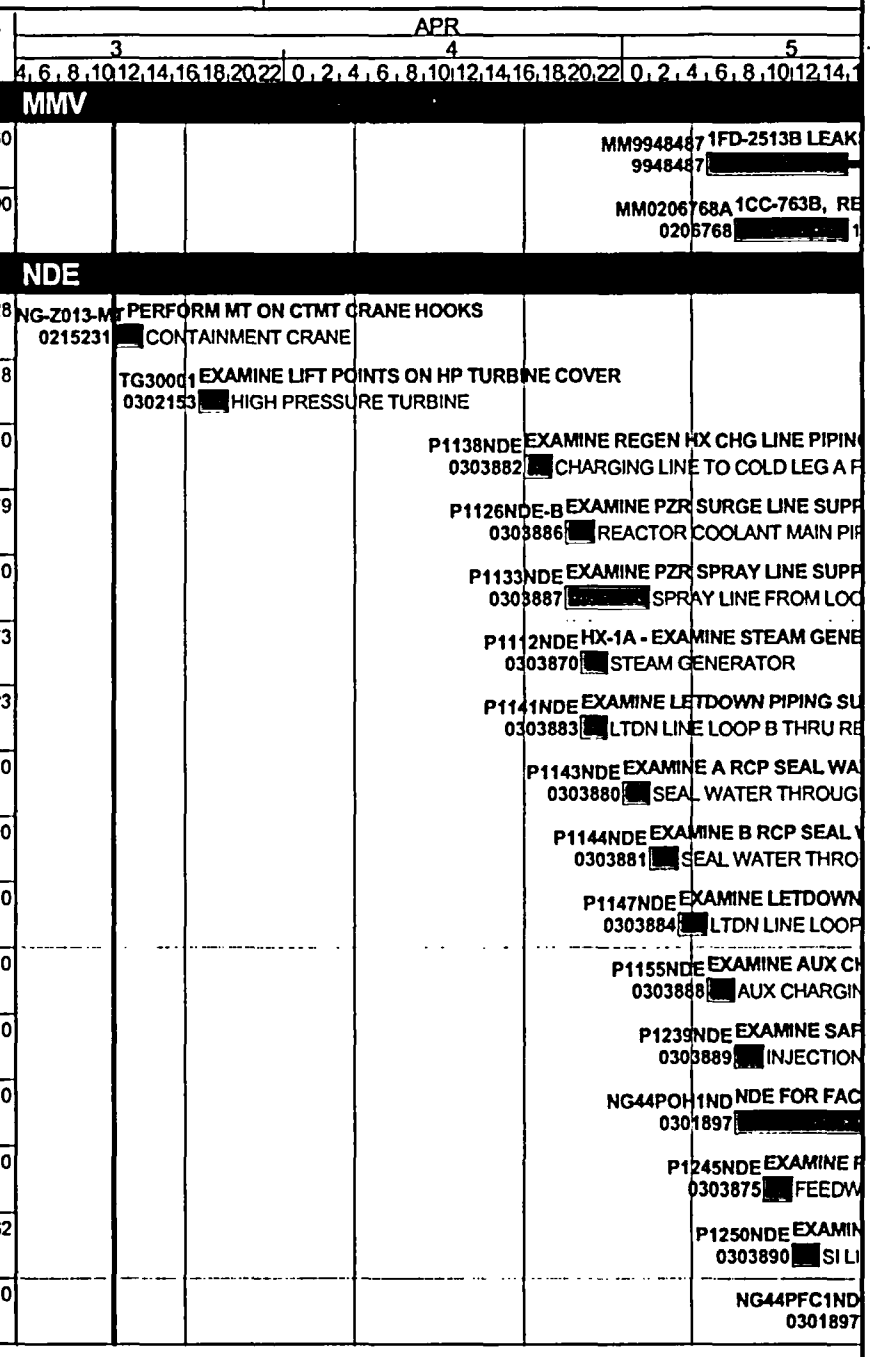
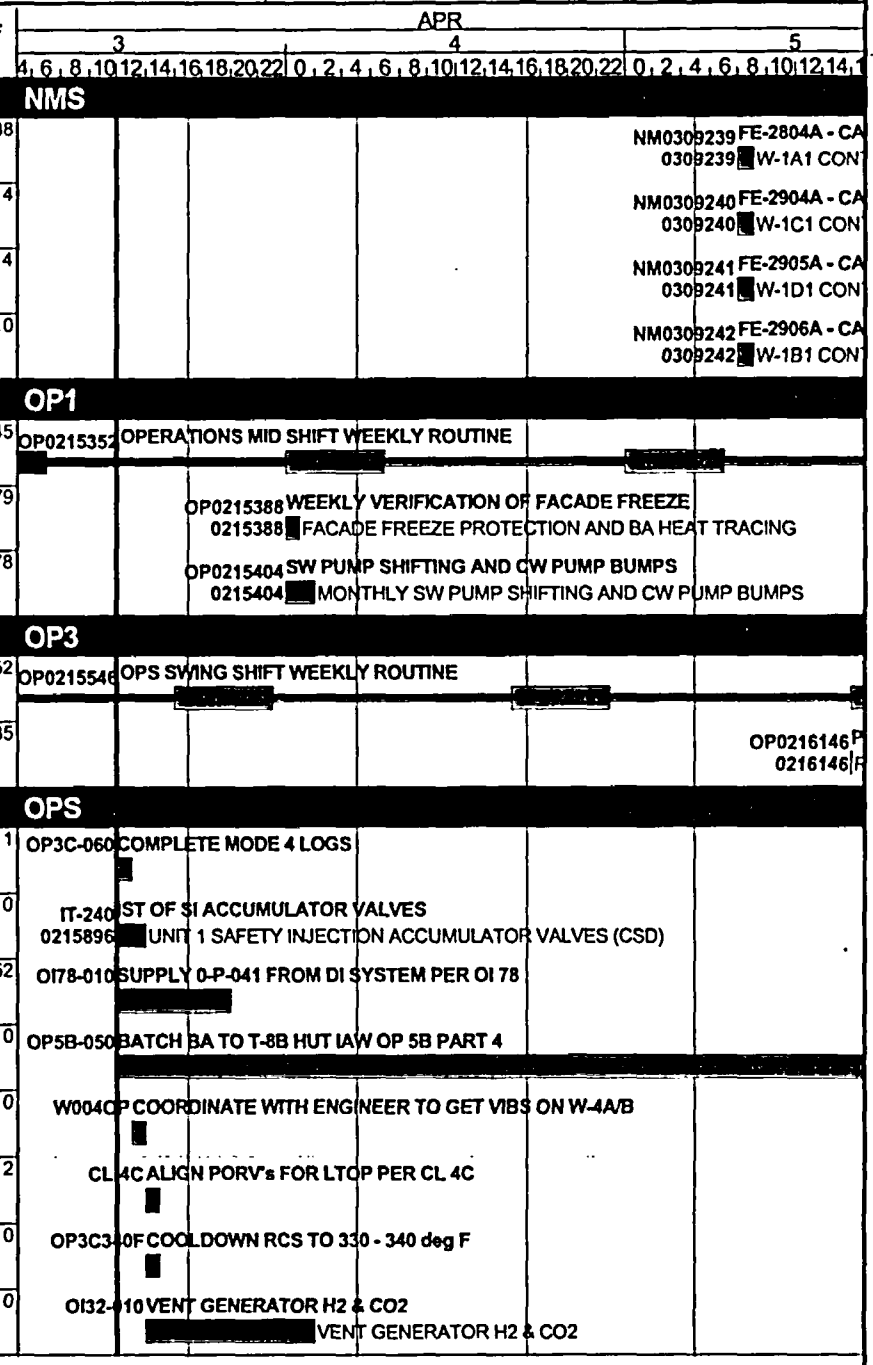
MECHANICAL VALVE, VANDERVELDE/KENNEY											
250	1	MM9948487	MMV	76	FD-02513B	1FD-2513B LEAKS BY SEAT	40	05APR04 06:00*	08APR04 15:59	DR-Y ML-Y ORT3-Y R-L	60
251	1	MM0206768A	MMV	28	CC-00763B	1CC-763B, RESET AND TEST SPARE RELIEF	8	05APR04 08:00*	05APR04 15:59		90
NON-DESTRUCTIVE TESTING											
252	1	NG-Z013-MT	NDE	76	Z-013	PERFORM MT ON CTMT CRANE HOOKS	2	03APR04 12:00	03APR04 13:59	DR-Y ML-Y ORT3-Y R-L	28
253	1	TG30001	NDE	76	TG-01-T	EXAMINE LIFT POINTS ON HP TURBINE COVER	2	03APR04 18:00	03APR04 19:59	DR-Y ML-Y ORT3-Y R-L	48
254	1	P1138NDE	NDE	77	PIPE CH 25	EXAMINE REGEN HX CHG LINE PIPING	2	04APR04 17:00	04APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0
255	1	P1126NDE-B	NDE	77	PIPING RC	EXAMINE PZR SURGE LINE SUPPORT AND	2	04APR04 20:00	04APR04 21:59	DR-Y ML-Y ORT3-Y R-L	79
256	1	P1133NDE	NDE	77	PIPE RC 25	EXAMINE PZR SPRAY LINE SUPPORTS AND	6	04APR04 20:00	05APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0
257	1	P1112NDE	NDE	77	HX-001A	HX-1A - EXAMINE STEAM GENERATOR SUPPORTS	2	04APR04 21:00*	04APR04 22:59	DR-Y ML-Y ORT3-Y R-L	73
258	1	P1141NDE	NDE	77	PIPE CH 25	EXAMINE LETDOWN PIPING SUPPORT NEAR	2	04APR04 21:00*	04APR04 22:59	DR-Y ML-Y ORT3-Y R-L	423
259	1	P1143NDE	NDE	77	PIPE CH 25	EXAMINE A RCP SEAL WATER PIPING	2	05APR04 00:00*	05APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0
260	1	P1144NDE	NDE	77	PIPE CH 25	EXAMINE B RCP SEAL WATER PIPING	2	05APR04 02:00	05APR04 03:59	DR-Y ML-Y ORT3-Y R-L	0
261	1	P1147NDE	NDE	77	PIPE CH 25	EXAMINE LETDOWN FROM B LOOP PIPING	2	05APR04 04:00	05APR04 05:59	DR-Y ML-Y ORT3-Y R-L	0
262	1	P1155NDE	NDE	77	PIPE RC 25	EXAMINE AUX CHARGING LINE	2	05APR04 06:00	05APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0
263	1	P1239NDE	NDE	77	PIPE SI 25	EXAMINE SAFETY INJECTION LINE	2	05APR04 08:00	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0
264	1	NG44POH1ND	NDE	77	IST-SISI	NDE FOR FAC PROG - PAB 44 FT OVERHEAD	9	05APR04 08:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
265	1	P1245NDE	NDE	77	PIPING EB-	EXAMINE PIPING SUPPORTS NEAR	2	05APR04 10:00	05APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
266	1	P1250NDE	NDE	77	PIPE SI 15	EXAMINE SAFETY INJECTION LINE	2	05APR04 12:00	05APR04 13:59	DR-Y ML-Y ORT3-Y R-L	462
267	1	NG44PFC1ND	NDE	77	IST-SISI	NDE FOR FAC PROG - PAB 44 FT GEN AREA	9	05APR04 17:00	06APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0



WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
NSSS MECHANICAL SYSTEM ENGINEERING											
268	1	NM0309239	NMS	77	FE-02804A	FE-2804A - CAL CHECK OF UT TRANSDUCERS (A CFC)	1	05APR04 08:00*	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	38
269	1	NM0309240	NMS	77	FE-02904A	FE-2904A - CAL CHECK OF UT TRANSDUCERS (C CFC)	1	05APR04 08:00*	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	4
270	1	NM0309241	NMS	77	FE-02905A	FE-2905A - CAL CHECK OF UT TRANSDUCERS (D CFC)	1	05APR04 08:00*	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	4
271	1	NM0309242	NMS	77	FE-02906A	FE-2906A - CAL CHECK OF UT TRANSDUCERS (B CFC)	1	05APR04 08:00*	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	10
OPERATIONS MIDSHIFT											
272	0	OP0215352	OP1	76	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	35	03APR04 00:00A	08APR04 06:59		245
273	0	OP0215388	OP1	76	O-PC-049.7	WEEKLY VERIFICATION OF FACADE FREEZE	1	04APR04 00:00*	04APR04 00:59	DR-N ML-N ORT3-N R-L	279
274	0	OP0215404	OP1	76	O-PC-010.2	SW PUMP SHIFTING AND CW PUMP BUMPS	2	04APR04 00:00*	04APR04 01:59	DR-N ML-N ORT3-N R-L	278
OPERATIONS SWINGSHIFT											
275	0	OP0215546	OP3	76	O-PC-SWING	OPS SWING SHIFT WEEKLY ROUTINE	28	02APR04 16:00A	06APR04 22:59		252
276	2	OP0216146	OP3	75	O-PC-025	PURIFY RWST	0	05APR04 16:00*	04APR04 22:59	DR-N ML-N ORT3-N R-L	35
OPERATIONS											
277	1	OP3C-060	OPS		OI-31	COMPLETE MODE 4 LOGS	1	03APR04 12:00	03APR04 12:59	DR-N ML-N ORT3-N R-L	1
278	1	IT-240	OPS	77	O-IT-0240	IST OF SI ACCUMULATOR VALVES	2	03APR04 12:00	03APR04 13:59	DR-N ML-N ORT3-N R-L	0
279	1	OI78-010	OPS		OP-13B	SUPPLY 0-P-041 FROM DI SYSTEM PER OI 78	8	03APR04 12:00	03APR04 19:59	DR-N ML-N ORT3-N R-L	552
280	1	OP5B-050	OPS		T-008B	BATCH BA TO T-8B HUT IAW OP 5B PART 4	132	03APR04 12:00	08APR04 23:59	DR-Y ML-Y ORT3-N R-L	0
281	1	W004OP	OPS		W-004A	COORDINATE WITH ENGINEER TO GET VIBS ON W-4A/B	1	03APR04 13:00	03APR04 13:59	DR-N ML-N ORT3-N R-L	0
282	1	CL-4C	OPS	60	CL-04C	ALIGN PORV's FOR LTOP PER CL 4C	1	03APR04 14:00	03APR04 14:59	DR-N ML-N ORT3-N R-L	2
283	1	OP3C340F	OPS		OP-3C	COOLDOWN RCS TO 330 - 340 deg F	1	03APR04 14:00	03APR04 14:59	DR-N ML-N ORT3-N R-L	0
284	1	OI32-010	OPS		OI-32	VENT GENERATOR H2 & CO2	12	03APR04 14:00	04APR04 01:59	DR-N ML-N ORT3-N R-L	0



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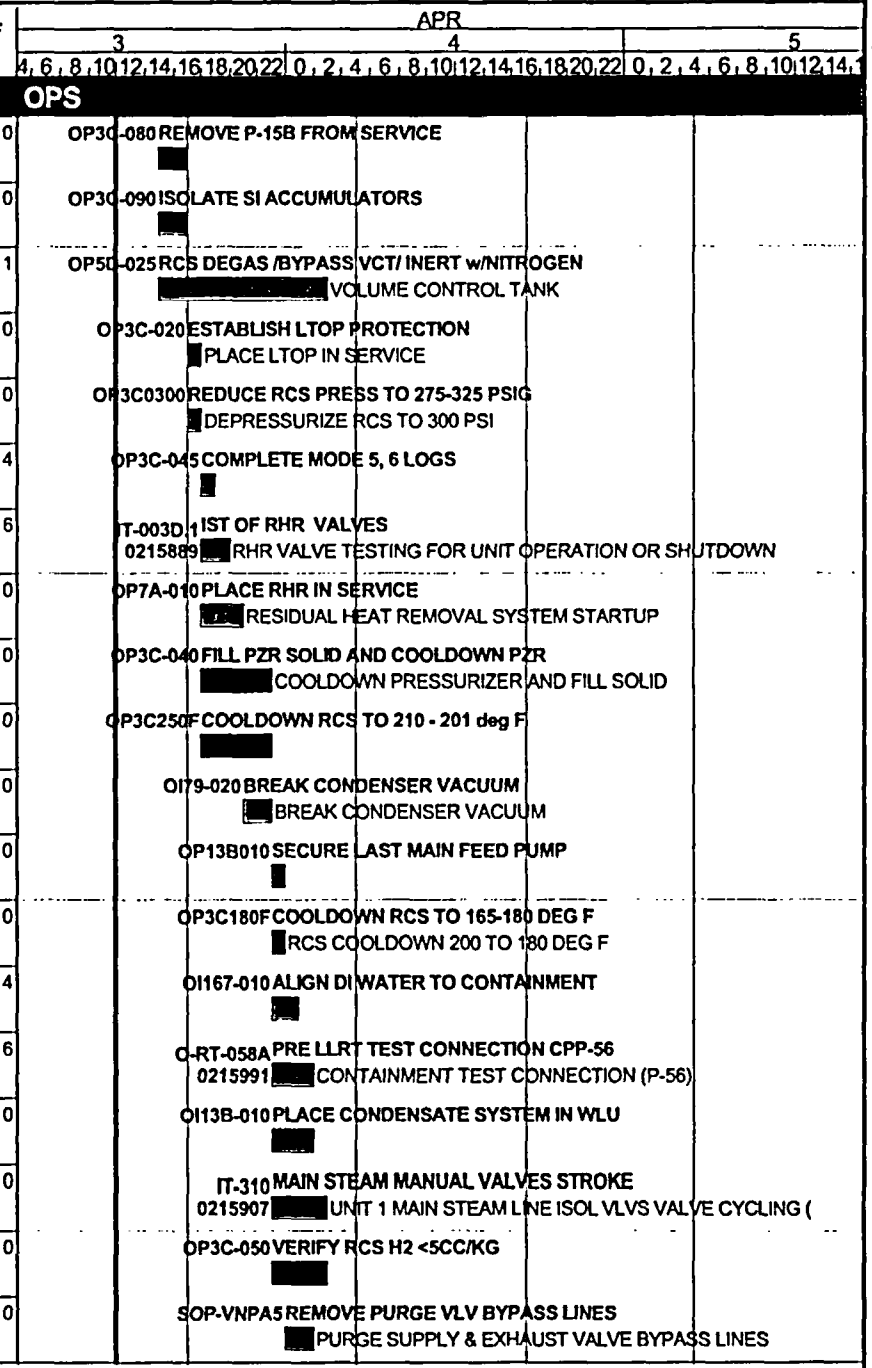
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
OPERATIONS											
285	1	OP3C-080	OPS		P-015A	REMOVE P-15B FROM SERVICE	2	03APR04 15:00	03APR04 16:59	DR-N ML-N ORT3-N R-L	0
286	1	OP3C-090	OPS		OP-3C	ISOLATE SI ACCUMULATORS	2	03APR04 15:00	03APR04 16:59	DR-N ML-N ORT3-N R-L	0
287	1	OP5D-025	OPS		OP-5D	RCS DEGAS /BYPASS VCT/ INERT w/NITROGEN	12	03APR04 15:00	04APR04 02:59	DR-N ML-N ORT3-N R-L	1
288	1	OP3C-020	OPS		OP-3C	ESTABLISH LTOP PROTECTION	1	03APR04 17:00	03APR04 17:59	DR-N ML-N ORT3-N R-L	0
289	1	OP3C0300	OPS		OP-3C	REDUCE RCS PRESS TO 275-325 PSIG	1	03APR04 17:00	03APR04 17:59	DR-N ML-N ORT3-N R-L	0
290	1	OP3C-045	OPS		OP-3C	COMPLETE MODE 5, 6 LOGS	1	03APR04 18:00	03APR04 18:59	DR-N ML-N ORT3-N R-L	4
291	1	IT-003D.1	OPS	77	O-IT-0003D	IST OF RHR VALVES	2	03APR04 18:00	03APR04 19:59	DR-N ML-N ORT3-N R-L	16
292	1	OP7A-010	OPS		OP-7A	PLACE RHR IN SERVICE	3	03APR04 18:00	03APR04 20:59	DR-N ML-N ORT3-N R-L	0
293	1	OP3C-040	OPS		OP-3C	FILL PZR SOLID AND COOLDOWN PZR	5	03APR04 18:00	03APR04 22:59	DR-N ML-N ORT3-N R-L	0
294	1	OP3C250F	OPS		OP-3C	COOLDOWN RCS TO 210 - 201 deg F	5	03APR04 18:00	03APR04 22:59	DR-N ML-N ORT3-N R-L	0
295	1	OI79-020	OPS		OI-79	BREAK CONDENSER VACUUM	2	03APR04 21:00	03APR04 22:59	DR-N ML-N ORT3-N R-L	0
296		OP13B010	OPS		OP-13B	SECURE LAST MAIN FEED PUMP	1	03APR04 23:00	03APR04 23:59	DR-N ML-N ORT3-N R-L	0
297	1	OP3C180F	OPS		OP-3C	COOLDOWN RCS TO 165-180 DEG F	1	03APR04 23:00	03APR04 23:59	DR-N ML-N ORT3-N R-L	0
298	1	OI167-010	OPS		O-RP-001A	ALIGN DI WATER TO CONTAINMENT	2	03APR04 23:00	04APR04 00:59	DR-N ML-N ORT3-N R-L	4
299	1	O-RT-058A	OPS	77	O-RT-058	PRE LLRT TEST CONNECTION CPP-56	3	03APR04 23:00	04APR04 01:59	DR-N ML-N ORT3-N R-L	6
300	1	OI13B-010	OPS		OI-13B	PLACE CONDENSATE SYSTEM IN WLU	3	03APR04 23:00	04APR04 01:59	DR-N ML-N ORT3-N R-L	0
301	1	IT-310	OPS	77	O-IT-0310	MAIN STEAM MANUAL VALVES STROKE	4	03APR04 23:00	04APR04 02:59	DR-N ML-N ORT3-N R-L	0
302	1	OP3C-050	OPS		OP-3C	VERIFY RCS H2 <5CC/KG	4	03APR04 23:00	04APR04 02:59	DR-N ML-N ORT3-N R-L	0
303	1	SOP-VNPA5	OPS		SOP-VNPSE-	REMOVE PURGE VLV BYPASS LINES	2	04APR04 00:00	04APR04 01:59	DR-N ML-N ORT3-N R-L	0



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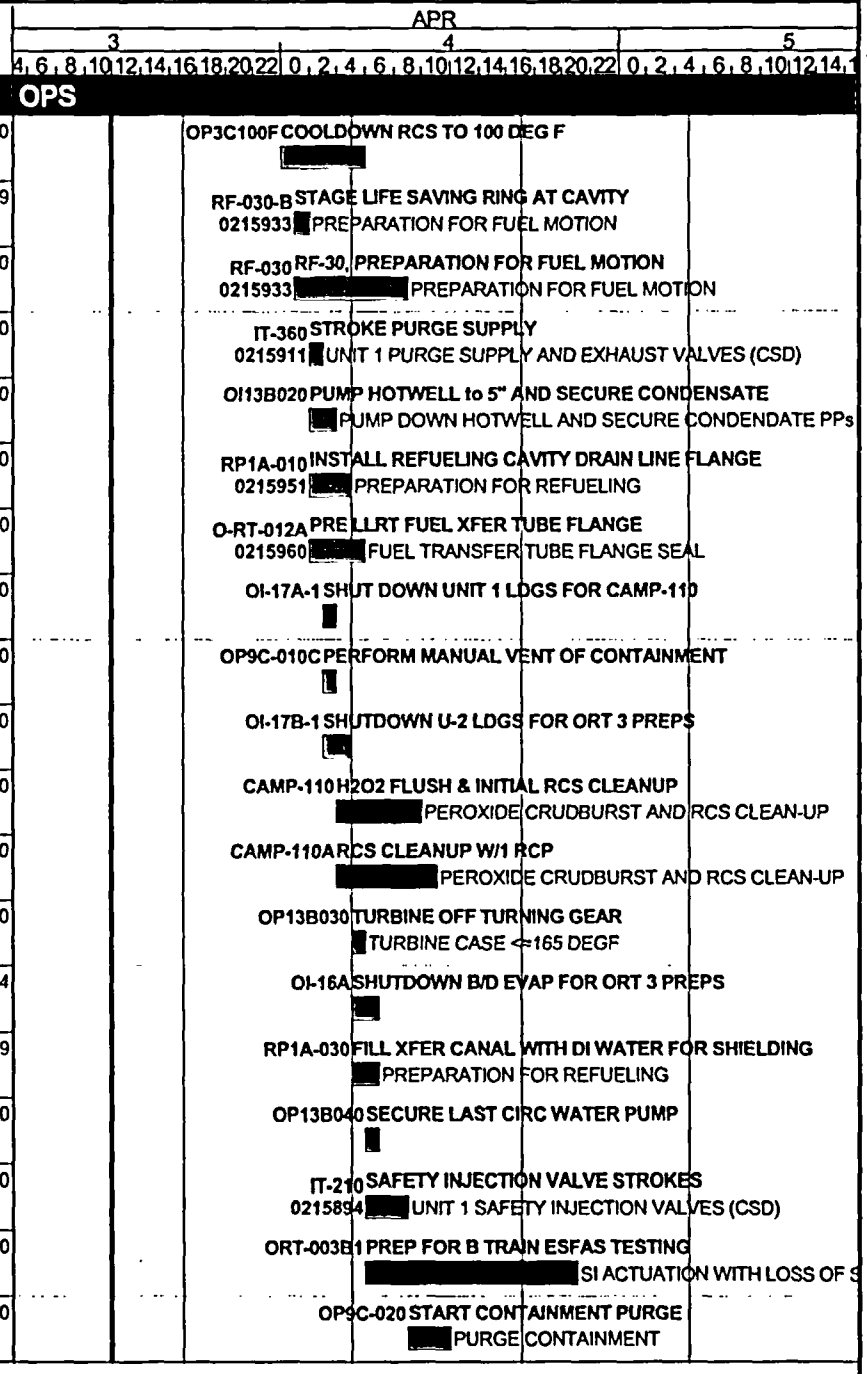
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
OPERATIONS											
304	1	OP3C100F	OPS		OP-3C	COOLDOWN RCS TO 100 DEG F	6	04APR04 00:00	04APR04 05:59	DR-N ML-N ORT3-N R-L	0
305	1	RF-030-B	OPS	77	O-RF-030	STAGE LIFE SAVING RING AT CAVITY	1	04APR04 01:00	04APR04 01:59	DR-N ML-N ORT3-N R-L	109
306	1	RF-030	OPS	77	O-RF-030	RF-30, PREPARATION FOR FUEL MOTION	8	04APR04 01:00	04APR04 08:59	DR-N ML-N ORT3-N R-L	0
307	1	IT-360	OPS	77	O-IT-0360	STROKE PURGE SUPPLY	1	04APR04 02:00	04APR04 02:59	DR-N ML-N ORT3-N R-L	0
308	1	OI13B020	OPS		OI-13B	PUMP HOTWELL to 5" AND SECURE	2	04APR04 02:00	04APR04 03:59	DR-N ML-N ORT3-N R-L	0
309	1	RP1A-010	OPS	77	O-RP-001A	INSTALL REFUELING CAVITY DRAIN LINE	3	04APR04 02:00	04APR04 04:59	DR-N ML-N ORT3-N R-L	0
310	1	O-RT-012A	OPS	77	O-RT-012	PRE LLRT FUEL XFER TUBE FLANGE	4	04APR04 02:00	04APR04 05:59	DR-N ML-N ORT3-N R-L	90
311	1	OI-17A-1	OPS		OI-17A	SHUT DOWN UNIT 1 LDGS FOR CAMP-110	1	04APR04 03:00	04APR04 03:59		0
312	1	OP9C-010C	OPS		OP-9C	PERFORM MANUAL VENT OF CONTAINMENT	1	04APR04 03:00	04APR04 03:59	DR-N ML-N ORT3-N R-L	0
313	2	OI-17B-1	OPS		OI-17A	SHUTDOWN U-2 LDGS FOR ORT 3 PREPS	2	04APR04 03:00	04APR04 04:59	DR-N ML-N ORT3-N R-L	0
314	1	CAMP-110	OPS		CAMP-110	H2O2 FLUSH & INITIAL RCS CLEANUP	6	04APR04 04:00	04APR04 09:59	DR-N ML-N ORT3-N R-L	0
315	1	CAMP-110A	OPS		CAMP-110	RCS CLEANUP W/1 RCP	7*	04APR04 04:00	04APR04 10:59	DR-N ML-N ORT3-N R-L	0
316	1	OP13B030	OPS		OP-13B	TURBINE OFF TURNING GEAR	1	04APR04 05:00	04APR04 05:59	DR-N ML-N ORT3-N R-L	0
317	0	OI-16A	OPS		OI-16A	SHUTDOWN B/D EVAP FOR ORT 3 PREPS	2	04APR04 05:00	04APR04 06:59	DR-N ML-N ORT3-N R-L	14
318	1	RP1A-030	OPS		O-RP-001A	FILL XFER CANAL WITH DI WATER FOR	2	04APR04 05:00	04APR04 06:59	DR-N ML-N ORT3-N R-L	89
319	1	OP13B040	OPS		OP-13B	SECURE LAST CIRC WATER PUMP	1	04APR04 06:00	04APR04 06:59	DR-N ML-N ORT3-N R-L	0
320	1	IT-210	OPS	77	O-IT-0210	SAFETY INJECTION VALVE STROKES	3	04APR04 06:00	04APR04 08:59	DR-N ML-N ORT3-N R-L	0
321	1	ORT-003B1	OPS		O-RT-003B	PREP FOR B TRAIN ESFAS TESTING	15	04APR04 06:00	04APR04 20:59	DR-N ML-N ORT3-N R-L	0
322	1	OP9C-020	OPS		OP-9C	START CONTAINMENT PURGE	3	04APR04 09:00	04APR04 11:59	DR-N ML-N ORT3-N R-L	0



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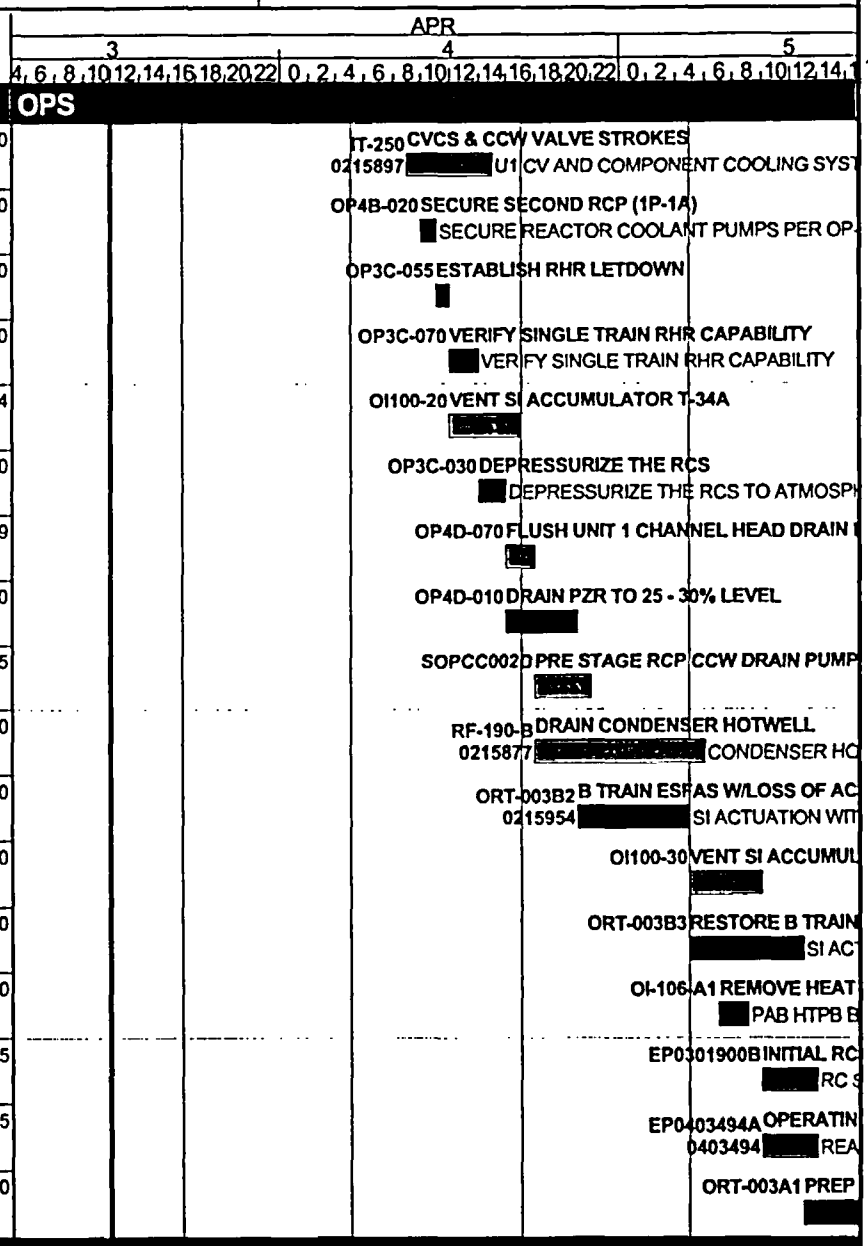
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
OPERATIONS											
323	1	IT-250	OPS	77	O-IT-0250	CVCS & CCW VALVE STROKES	6	04APR04 09:00	04APR04 14:59	DR-N ML-N ORT3-N R-L	0
324	1	OP4B-020	OPS		OP-4B	SECURE SECOND RCP (1P-1A)	1	04APR04 10:00	04APR04 10:59	DR-N ML-N ORT3-N R-L	0
325	1	OP3C-055	OPS		OP-3C	ESTABLISH RHR LETDOWN	1	04APR04 11:00	04APR04 11:59	DR-N ML-N ORT3-N R-L	0
326	1	OP3C-070	OPS		OP-3C	VERIFY SINGLE TRAIN RHR CAPABILITY	2	04APR04 12:00	04APR04 13:59	DR-N ML-N ORT3-N R-L	0
327	1	OI100-20	OPS		T-034A	VENT SI ACCUMULATOR T-34A	5	04APR04 12:00	04APR04 16:59	DR-N ML-N ORT3-N R-L	4
328	1	OP3C-030	OPS		OP-3C	DEPRESSURIZE THE RCS	2	04APR04 14:00	04APR04 15:59	DR-N ML-N ORT3-N R-L	0
329	1	OP4D-070	OPS		OP-4D	FLUSH UNIT 1 CHANNEL HEAD DRAIN LINES	2	04APR04 16:00	04APR04 17:59	DR-N ML-N ORT3-N R-L	39
330	1	OP4D-010	OPS		OP-4D	DRAIN PZR TO 25 - 30% LEVEL	5	04APR04 16:00	04APR04 20:59	DR-N ML-N ORT3-N R-L	0
331	1	SOPCC002D	OPS		P-001B-M	PRE STAGE RCP CCW DRAIN PUMP	4	04APR04 18:00	04APR04 21:59	DR-N ML-N ORT3-N R-L	35
332	1	RF-190-B	OPS	76	O-RF-190	DRAIN CONDENSER HOTWELL	12	04APR04 18:00	05APR04 05:59	DR-N ML-N ORT3-N R-L	0
333	1	ORT-003B2	OPS	70	O-RT-003B	B TRAIN ESFAS W/LOSS OF AC	8	04APR04 21:00	05APR04 04:59	DR-N ML-N ORT3-Y R-H	0
334	1	OI100-30	OPS		T-034B	VENT SI ACCUMULATOR T-34B	5	05APR04 05:00	05APR04 09:59	DR-N ML-N ORT3-N R-L	0
335	1	ORT-003B3	OPS		O-RT-003B	RESTORE B TRAIN ESFAS	8	05APR04 05:00	05APR04 12:59	DR-N ML-N ORT3-N R-L	0
336	1	OI-106-A1	OPS		X-17B	REMOVE HEAT TRACE PANELS PER OI-106	2	05APR04 07:00*	05APR04 08:59	DR-N ML-N ORT3-N R-L	0
337	1	EP0301900B	OPS		RC	INITIAL RCS WALKDOWN CORRECTIVE ACTIONS	4	05APR04 10:00	05APR04 13:59	DR-N ML-N ORT3-N R-L	385
338	1	EP0403494A	OPS	76	PT-RCS-1	OPERATING SUPPORT OF INITIAL RCS	4	05APR04 10:00	05APR04 13:59		385
339	1	ORT-003A1	OPS		O-RT-003A	PREP FOR A TRAIN ESFAS TESTING	8	05APR04 13:00	05APR04 20:59	DR-N ML-N ORT3-N R-L	0
PRODUCTION PLANNING											
341	1	AFX11A	PPG		P-029	START TDAFW PUMP/TURBINE WORK	0	03APR04 15:00	03APR04 14:59	DR-N ML-N ORT3-N R-L	0



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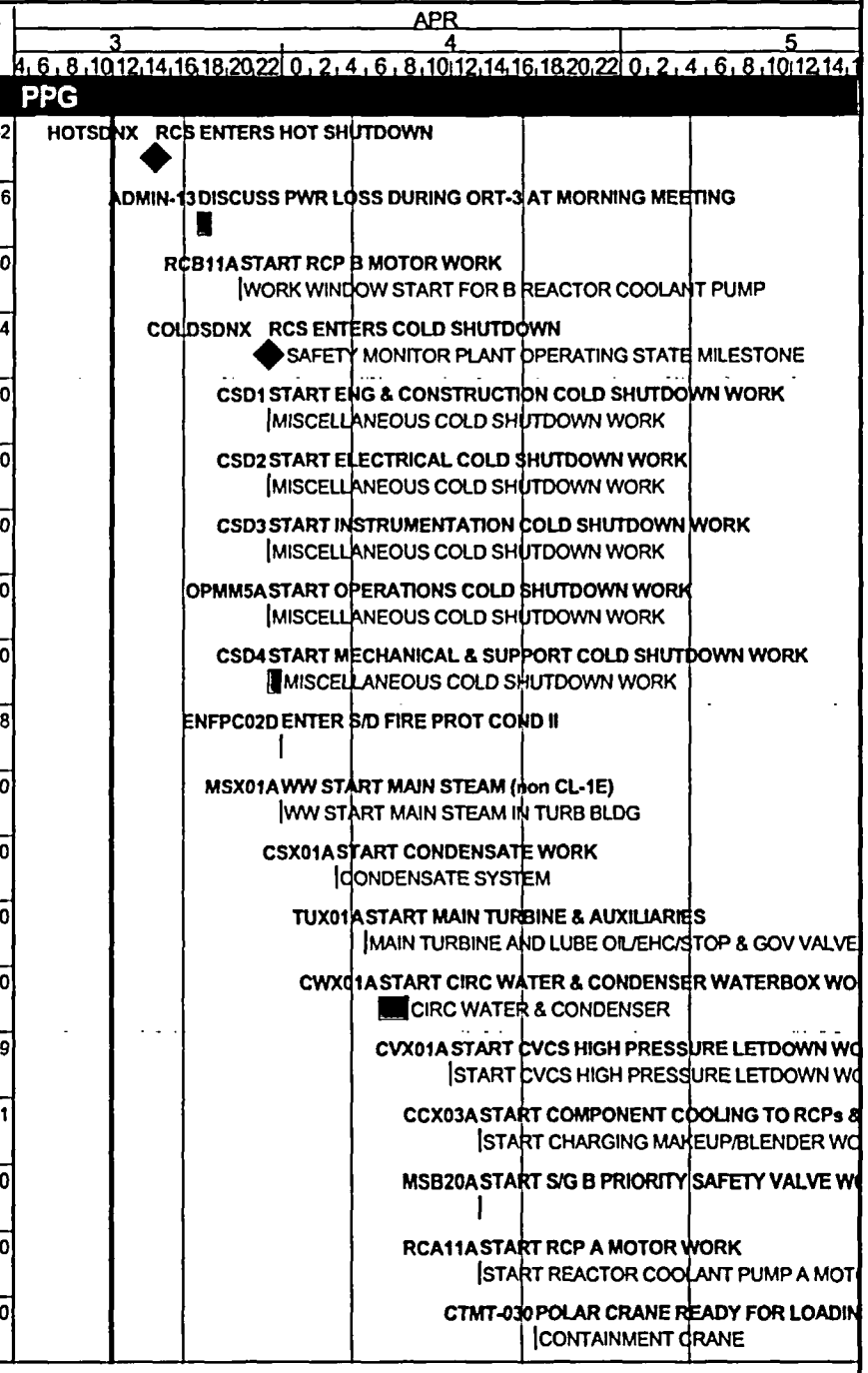
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
PRODUCTION PLANNING											
340	1	HOTSDNX	PPG		MILESTONE	RCS ENTERS HOT SHUTDOWN	0		03APR04 14:59		952
342	1	ADMIN-13	PPG		MILESTONE	DISCUSS PWR LOSS DURING ORT-3 AT	1	03APR04 18:00*	03APR04 18:59	DR-N ML-N ORT3-N R-L	26
343	1	RCB11A	PPG		MILESTONE	START RCP B MOTOR WORK	0	03APR04 21:00	03APR04 20:59	DR-N ML-N ORT3-N R-L	0
344	1	COLDSDNX	PPG		MILESTONE	RCS ENTERS COLD SHUTDOWN	0	03APR04 23:00		DR-N ML-N ORT3-N R-L	944
345	2	CSD1	PPG		MILESTONE	START ENG & CONSTRUCTION COLD	0	03APR04 23:00	03APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0
346	2	CSD2	PPG		MILESTONE	START ELECTRICAL COLD SHUTDOWN	0	03APR04 23:00	03APR04 22:59	DR-N ML-N ORT3-N R-L	0
347	2	CSD3	PPG		MILESTONE	START INSTRUMENTATION	0	03APR04 23:00	03APR04 22:59	DR-N ML-N ORT3-N R-L	0
348	2	OPMM5A	PPG		MILESTONE	START OPERATIONS COLD SHUTDOWN	0	03APR04 23:00	03APR04 22:59	DR-N ML-N ORT3-N R-L	0
349	2	CSD4	PPG		MILESTONE	START MECHANICAL & SUPPORT COLD	1	03APR04 23:00	03APR04 23:59	DR-N ML-N ORT3-N R-L	0
350	1	ENFPC02D	PPG		MILESTONE	ENTER S/D FIRE PROT COND II	0	04APR04 00:00	03APR04 23:59	DR-N ML-N ORT3-N R-L	68
351	1	MSX01A	PPG		MILESTONE	WW START MAIN STEAM (non CL-1E)	0	04APR04 00:00	03APR04 23:59	DR-N ML-N ORT3-N R-L	0
352	1	CSX01A	PPG		CS	START CONDENSATE WORK	0	04APR04 04:00	04APR04 03:59	DR-N ML-N ORT3-N R-L	0
353	1	TUX01A	PPG		MILESTONE	START MAIN TURBINE & AUXILIARIES	0	04APR04 06:00	04APR04 05:59	DR-N ML-N ORT3-N R-L	0
354	1	CWX01A	PPG		MILESTONE	START CIRC WATER & CONDENSER	2	04APR04 07:00	04APR04 08:59	DR-N ML-N ORT3-N R-L	0
355	2	CVX01A	PPG		MILESTONE	START CVCS HIGH PRESSURE LETDOWN	0	04APR04 12:00	04APR04 11:59	DR-N ML-N ORT3-N R-L	19
356	2	CCX03A	PPG		MILESTONE	START COMPONENT COOLING TO RCPs &	0	04APR04 14:00	04APR04 13:59	DR-N ML-N ORT3-N R-L	1
357	1	MSB20A	PPG		HX-001B	START S/G B PRIORITY SAFETY VALVE WORK	0	04APR04 14:00	04APR04 13:59	DR-N ML-N ORT3-N R-L	0
358	1	RCA11A	PPG		MILESTONE	START RCP A MOTOR WORK	0	04APR04 14:00	04APR04 13:59	DR-N ML-N ORT3-N R-L	0
359	1	CTMT-030	PPG		Z-013	POLAR CRANE READY FOR LOADING	0	04APR04 18:00	04APR04 17:59	DR-N ML-N ORT3-N R-L	0



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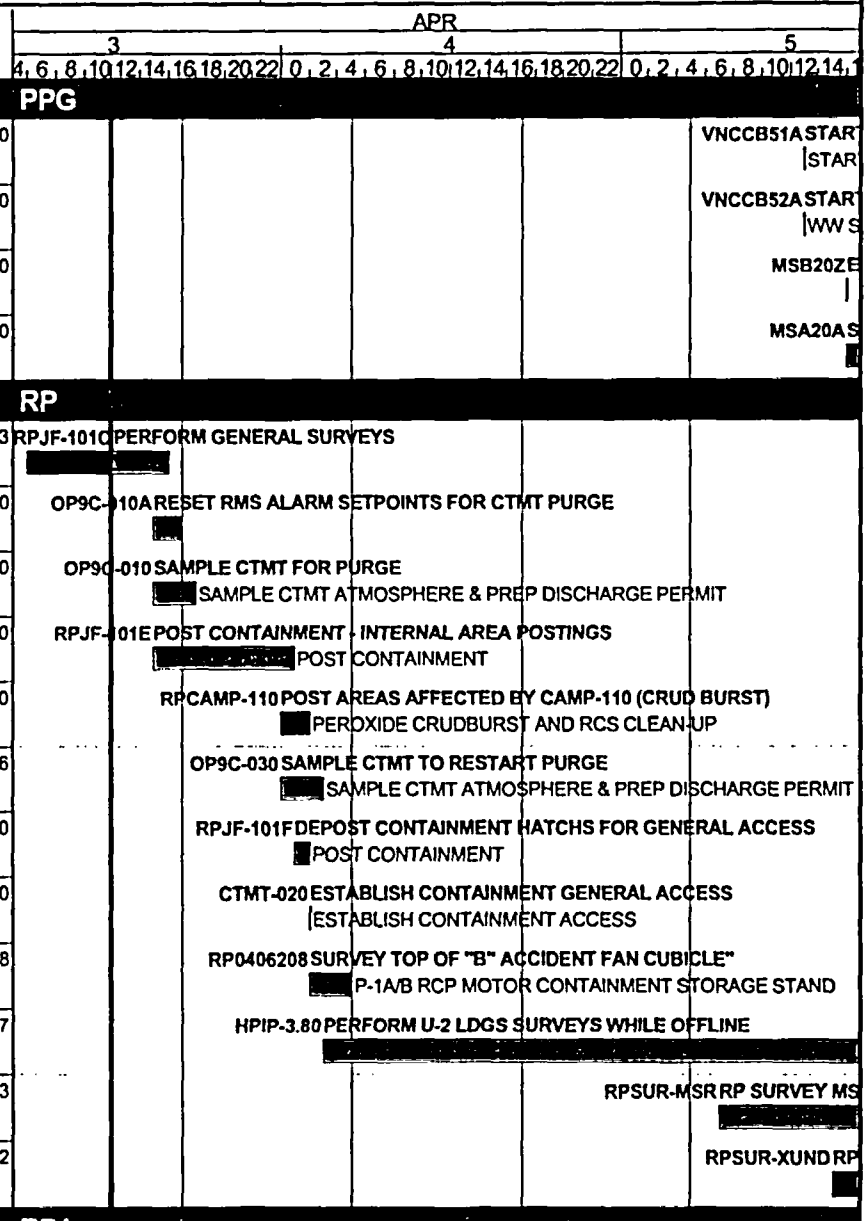
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
PRODUCTION PLANNING											
360	1	VNCCB51A	PPG		MILESTONE	START CONTAINMENT FAN COOLERS C WORK	0	05APR04 13:00	05APR04 12:59	DR-N ML-N ORT3-N R-L	0
361	1	VNCCB52A	PPG		MILESTONE	START CONTAINMENT FAN COOLERS D WORK	0	05APR04 13:00	05APR04 12:59	DR-N ML-N ORT3-N R-L	0
362	1	MSB20Z	PPG		HX-001B	END S/G B PRIORITY SAFETY VALVE WORK	0	05APR04 16:00	05APR04 15:59	DR-N ML-N ORT3-N R-L	0
363	1	MSA20A	PPG		HX-001A	START S/G A PRIORITY SAFETY VALVE WORK	1	05APR04 16:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	0
RADIATION PROTECTION											
364	1	RPJF-101C	RP		CONT	PERFORM GENERAL SURVEYS	4	03APR04 06:00A	03APR04 15:59	DR-N ML-N ORT3-N R-L	3
365	1	OP9C-010A	RP		RMS	RESET RMS ALARM SETPOINTS FOR CTMT	2	03APR04 15:00	03APR04 16:59	DR-N ML-N ORT3-N R-L	10
366	1	OP9C-010	RP		OP-9C	SAMPLE CTMT FOR PURGE	3	03APR04 15:00	03APR04 17:59	DR-N ML-N ORT3-N R-L	0
367	1	RPJF-101E	RP		CONT	POST CONTAINMENT - INTERNAL AREA	10	03APR04 15:00	04APR04 00:59	DR-N ML-N ORT3-N R-L	0
368	1	RPCAMP-110	RP		CAMP-110	POST AREAS AFFECTED BY CAMP-110 (CRUD	2	04APR04 00:00	04APR04 01:59	DR-N ML-N ORT3-N R-L	0
369	1	OP9C-030	RP		OP-9C	SAMPLE CTMT TO RESTART PURGE	3	04APR04 00:00	04APR04 02:59	DR-N ML-N ORT3-N R-L	6
370	1	RPJF-101F	RP		CONT	DEPOST CONTAINMENT HATCHS FOR GENERAL	1	04APR04 01:00	04APR04 01:59	DR-N ML-N ORT3-N R-L	0
371	1	CTMT-020	RP		OP-3C	ESTABLISH CONTAINMENT	0	04APR04 02:00	04APR04 01:59	DR-N ML-N ORT3-N R-L	0
372	1	RP0406208	RP		W-001B1	SURVEY TOP OF "B" ACCIDENT FAN	3	04APR04 02:00	04APR04 04:59		48
373	2	HPIP-3.80	RP		OI-17A	PERFORM U-2 LDGS SURVEYS WHILE	48	04APR04 03:00	06APR04 02:59	DR-N ML-N ORT3-N R-L	207
374	1	RPSUR-MSR	RP		HX-022A	RP SURVEY MSR'S A, B, C, and D	10	05APR04 07:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	23
375	1	RPSUR-XUND	RP		PIPING CRO	RP SURVEY X-UNDER PIPING	4	05APR04 15:00	05APR04 18:59	DR-N ML-N ORT3-N R-L	12
LAUNDRY DECON - T. ENGLEMAN											
376	1	RPSH013-I	RP1		PACKAGE 13	INSTALL SHIELDING - REGEN RACKS	2	03APR04 15:00	03APR04 16:59	DR-N ML-N ORT3-N R-L	0
377	1	RPSH051-I	RP1		PACKAGE 51	INSTALL SHIELDING FOR 46" RHR LINE	2	03APR04 15:00	03APR04 16:59	DR-N ML-N ORT3-N R-L	11



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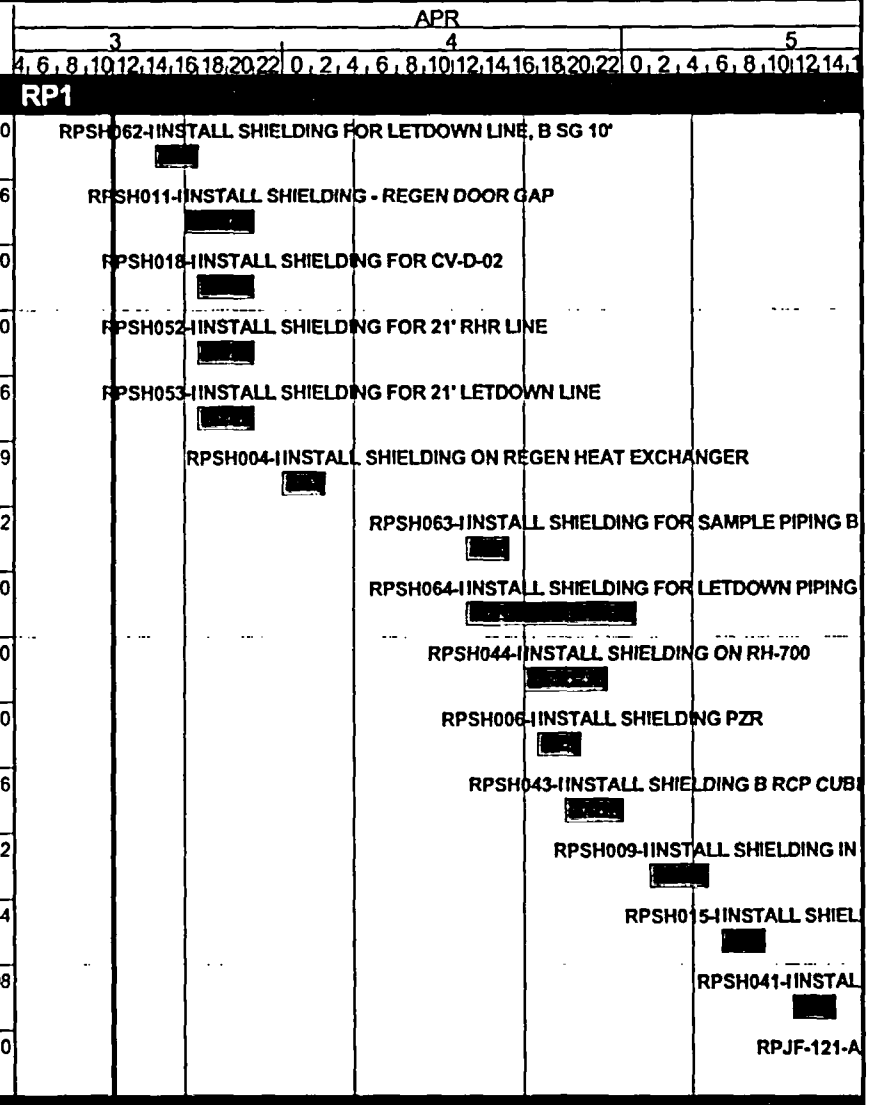
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
LAUNDRY DECON - T. ENGLEMAN											**RP1**
378	1	RPSH062-I	RP1		PACKAGE 62	INSTALL SHIELDING FOR LETDOWN LINE, B SG 10'	3	03APR04 15:00	03APR04 17:59	DR-N ML-N ORT3-N R-L	10
379	1	RPSH011-I	RP1		PACKAGE 11	INSTALL SHIELDING - REGEN DOOR GAP	5	03APR04 17:00	03APR04 21:59	DR-N ML-N ORT3-N R-L	6
380	1	RPSH018-I	RP1		PACKAGE 18	INSTALL SHIELDING FOR CV-D-02	4	03APR04 18:00	03APR04 21:59	DR-N ML-N ORT3-N R-L	0
381	1	RPSH052-I	RP1		PACKAGE 52	INSTALL SHIELDING FOR 21' RHR LINE	4	03APR04 18:00	03APR04 21:59	DR-N ML-N ORT3-N R-L	0
382	1	RPSH053-I	RP1		PACKAGE 53	INSTALL SHIELDING FOR 21' LETDOWN LINE	4	03APR04 18:00	03APR04 21:59	DR-N ML-N ORT3-N R-L	6
383	1	RPSH004-I	RP1		PACKAGE 4	INSTALL SHIELDING ON REGEN HEAT	3	04APR04 00:00	04APR04 02:59	DR-N ML-N ORT3-N R-L	39
384	1	RPSH063-I	RP1		PACKAGE 63	INSTALL SHIELDING FOR SAMPLE PIPING B SG	3	04APR04 13:00	04APR04 15:59	DR-N ML-N ORT3-N R-L	52
385	1	RPSH064-I	RP1		PACKAGE 64	INSTALL SHIELDING FOR LETDOWN PIPING B SG	12	04APR04 13:00	05APR04 00:59	DR-N ML-N ORT3-N R-L	0
386	1	RPSH044-I	RP1		PACKAGE 44	INSTALL SHIELDING ON RH-700	6	04APR04 17:00*	04APR04 22:59	DR-N ML-N ORT3-N R-L	0
387	1	RPSH006-I	RP1		PACKAGE 6	INSTALL SHIELDING PZR	3	04APR04 18:00*	04APR04 20:59	DR-N ML-N ORT3-N R-L	0
388	1	RPSH043-I	RP1		PACKAGE 43	INSTALL SHIELDING B RCP CUBICLE	4	04APR04 20:00	04APR04 23:59	DR-N ML-N ORT3-N R-L	16
389	1	RPSH009-I	RP1		PACKAGE 9	INSTALL SHIELDING IN "A" RCP CUBICLE	4	05APR04 02:00	05APR04 05:59	DR-N ML-N ORT3-N R-L	112
390	1	RPSH015-I	RP1		PACKAGE 15	INSTALL SHIELDING FOR SC-954/HOT LEG PIPE	3	05APR04 07:00*	05APR04 09:59	DR-N ML-N ORT3-N R-L	34
391	1	RPSH041-I	RP1		PACKAGE 41	INSTALL SHIELDING FOR RC-427	3	05APR04 12:00*	05APR04 14:59	DR-N ML-N ORT3-N R-L	208
392	1	RPJF-121-A	RP1	10	R-1	PREPARE RHLDA FOR HEAD LIFT	72	05APR04 17:00*	08APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
SITE DESIGN CIVIL											**SDC**
393	1	SD0301039	SDC	77	U1-CONTAIN	U1 CONTAINMENT COATINGS INSPECTION	16	05APR04 08:00*	06APR04 13:59	DR-Y ML-Y ORT3-Y R-L	183
SAFETY & PERFORMANCE ASSESMENT- MARY SIPIORSKI											**SPA**
394	1	SOUND1	SPA		ADMIN	INITIATE TURBINE HALL SOUND SURVEYS	1	04APR04 04:00	04APR04 04:59	DR-N ML-N ORT3-N R-L	1



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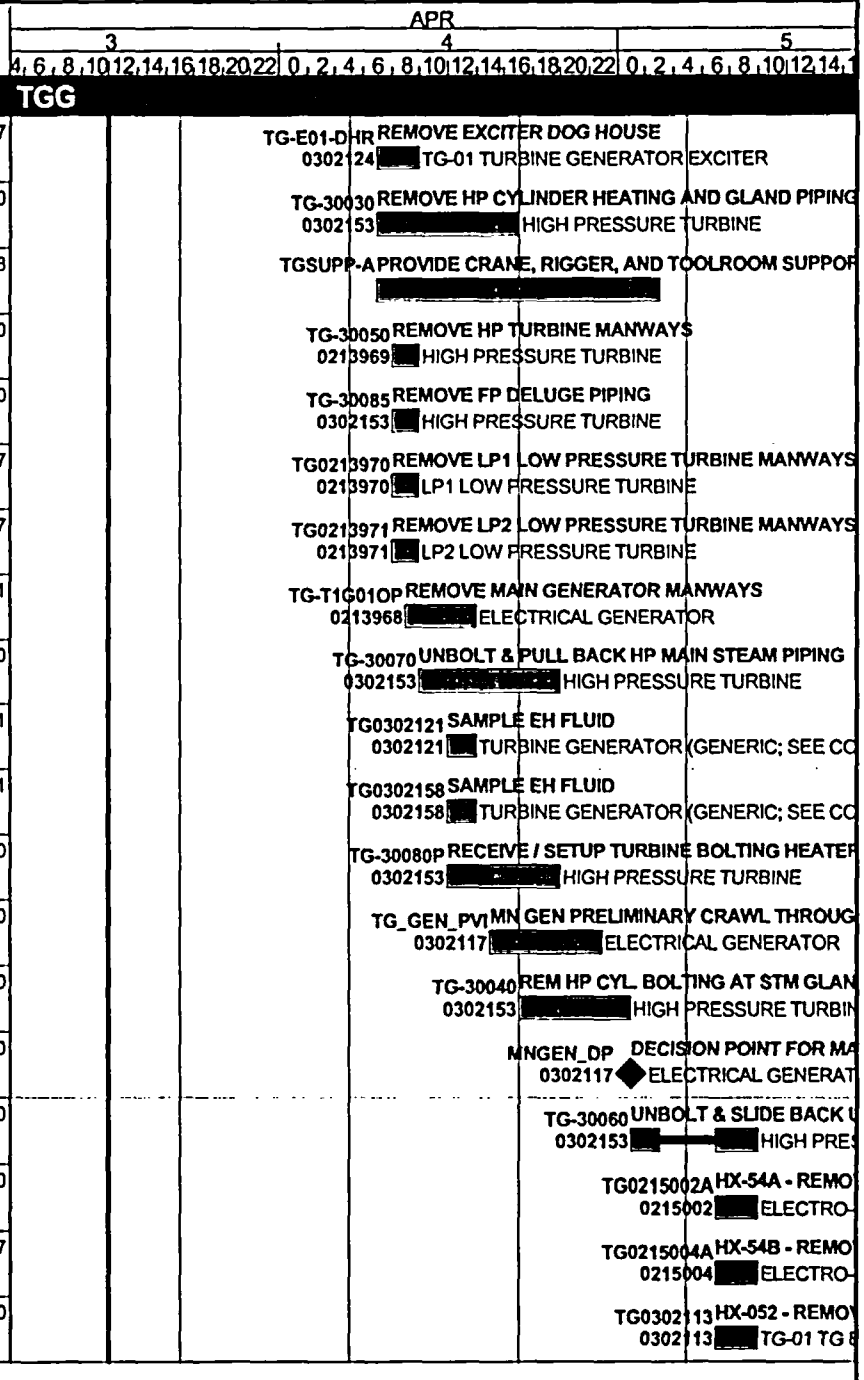
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
TURBINE GENERATOR GROUP											
395	1	TG-E01-DHR	TGG	76	E-01	REMOVE EXCITER DOG HOUSE	3	04APR04 07:00	04APR04 09:59	DR-Y ML-Y ORT3-Y R-L	17
396	1	TG-30030	TGG	76	TG-01-T	REMOVE HP CYLINDER HEATING AND GLAND	10	04APR04 07:00	04APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
397	1	TGSUPP-A	TGG		TG-01	PROVIDE CRANE, RIGGER, AND	20	04APR04 07:00*	05APR04 02:59	DR-Y ML-Y ORT3-Y R-L	838
398	1	TG-30050	TGG	76	TG-01-T	REMOVE HP TURBINE MANWAYS	2	04APR04 08:00*	04APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0
399	1	TG-30085	TGG	76	TG-01-T	REMOVE FP DELUGE PIPING	2	04APR04 08:00	04APR04 09:59	DR-Y ML-Y ORT3-Y R-L	40
400	1	TG0213970	TGG	76	TG-01-T1	REMOVE LP1 LOW PRESSURE TURBINE	2	04APR04 08:00*	04APR04 09:59	DR-Y ML-Y ORT3-Y R-L	17
401	1	TG0213971	TGG	76	TG-01-T2	REMOVE LP2 LOW PRESSURE TURBINE	2	04APR04 08:00*	04APR04 09:59	DR-Y ML-Y ORT3-Y R-L	57
402	1	TG-T1G01OP	TGG	76	TG-01-G	REMOVE MAIN GENERATOR MANWAYS	5	04APR04 09:00*	04APR04 13:59	DR-Y ML-Y ORT3-Y R-L	1
403	1	TG-30070	TGG	76	TG-01-T	UNBOLT & PULL BACK HP MAIN STEAM PIPING	10	04APR04 10:00	04APR04 19:59	DR-Y ML-Y ORT3-Y R-L	20
404	1	TG0302121	TGG	60	TG-01	SAMPLE EH FLUID	2	04APR04 12:00*	04APR04 13:59	DR-Y ML-Y ORT3-Y R-L	851
405	2	TG0302158	TGG	60	TG-01	SAMPLE EH FLUID	2	04APR04 12:00*	04APR04 13:59	DR-Y ML-Y ORT3-Y R-L	851
406	1	TG-30080P	TGG	76	TG-01-T	RECEIVE / SETUP TURBINE BOLTING	8	04APR04 12:00*	04APR04 19:59	DR-Y ML-Y ORT3-Y R-L	10
407	1	TG_GEN_PVI	TGG	76	TG-01-G	MN GEN PRELIMINARY CRAWL THROUGH	8	04APR04 15:00	04APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0
408	1	TG-30040	TGG	76	TG-01-T	REM HP CYL. BOLTING AT STM GLANDS(ACORN	8	04APR04 17:00	05APR04 00:59	DR-Y ML-Y ORT3-Y R-L	0
409	1	MNGEN_DP	TGG	76	TG-01-G	DECISION POINT FOR MAIN GENERATOR	0		05APR04 00:59	DR-Y ML-Y ORT3-Y R-L	0
410	1	TG-30060	TGG	76	TG-01-T	UNBOLT & SLIDE BACK U/H OUTER STM	5	05APR04 01:00	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0
411	1	TG0215002A	TGG	76	HX-054A	HX-54A - REMOVE OLD EH COOLER	3	05APR04 07:00*	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0
412	1	TG0215004A	TGG	76	HX-054B	HX-54B - REMOVE OLD EH COOLER	3	05APR04 07:00	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	87
413	1	TG0302113	TGG	76	HX-052	HX-052 - REMOVE GENERATOR EXCITER	3	05APR04 07:00	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0



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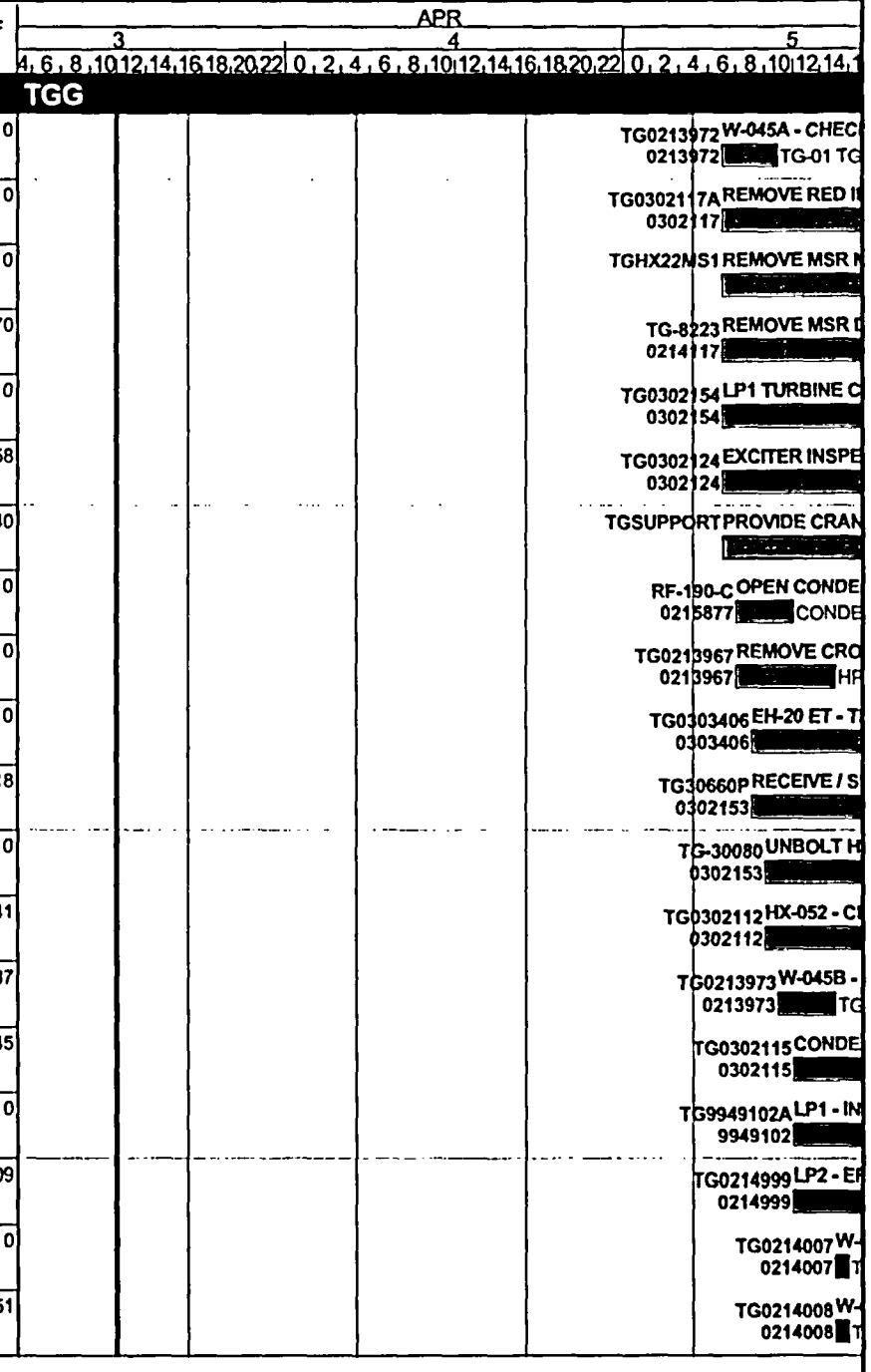
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
TURBINE GENERATOR GROUP											
414	1	TG0213972	TGG	76	W-045A	W-045A - CHECK FAN BELTS	4	05APR04 07:00*	05APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0
415	1	TG0302117A	TGG	76	TG-01-G	REMOVE RED IRON FOR GENERATOR	10	05APR04 07:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
416	1	TGHX22MS1	TGG		HX-022	REMOVE MSR MANWAYS (SHELL and	10	05APR04 07:00	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
417	1	TG-8223	TGG	76	MSR DUO-CH	REMOVE MSR DUO-CHECKS	20	05APR04 07:00	06APR04 16:59	DR-Y ML-Y ORT3-Y R-L	70
418	1	TG0302154	TGG	76	TG-01-T1	LP1 TURBINE CRAWL-THROUGH	40	05APR04 07:00	07APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0
419	1	TG0302124	TGG	76	E-01	EXCITER INSPECTION AND REPAIRS	80	05APR04 07:00	09APR04 02:59	DR-Y ML-Y ORT3-Y R-L	58
420	1	TGSUPPORT	TGG		TG-01-T	PROVIDE CRANE, RIGGER, AND	360	05APR04 07:00*	25APR04 02:59	DR-Y ML-Y ORT3-Y R-L	240
421	1	RF-190-C	TGG	76	O-RF-190	OPEN CONDENSER HOTWELL MANWAYS	4	05APR04 08:00	05APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
422	1	TG0213967	TGG	76	PIPING CRO	REMOVE CROSSUNDER MANWAYS	7	05APR04 08:00*	05APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
423	1	TG0303406	TGG	76	EH-20 ET	EH-20 ET - TRIP SOLENOID VALVE	8	05APR04 09:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
424	1	TG30660P	TGG	76	TG-01-T	RECEIVE / SETUP DUSTBLASTING	8	05APR04 09:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	18
425	1	TG-30080	TGG	76	TG-01-T	UNBOLT HP OUTER CYLINDER COVER	10	05APR04 10:00*	05APR04 19:59	DR-Y ML-Y ORT3-Y R-L	0
426	1	TG0302112	TGG	76	HX-052	HX-052 - CLEAN GENERATOR EXCITER	10	05APR04 10:00	05APR04 19:59	DR-Y ML-Y ORT3-Y R-L	141
427	1	TG0213973	TGG	76	W-045B	W-045B - CHECK FAN BELTS	4	05APR04 11:00	05APR04 14:59	DR-Y ML-Y ORT3-Y R-L	137
428	1	TG0302115	TGG	77	SC-1B	CONDENSER INTERNAL INSPECTION (1B)	10	05APR04 12:00	05APR04 21:59	DR-Y ML-Y ORT3-Y R-L	645
429	1	TG9949102A	TGG	76	TG-01-T1	LP1 - INSTALL SCAFFOLD FOR	72	05APR04 12:00	08APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
430	1	TG0214999	TGG	76	TG-01-T2	LP2 - EROSION SHIELDS OVER BRG SLOPED	40	05APR04 12:00*	09APR04 11:59	DR-Y ML-Y ORT3-Y R-L	109
431	1	TG0214007	TGG	77	W-045A	W-O45A - GREASE FAN BEARINGS	1	05APR04 15:00*	05APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0
432	1	TG0214008	TGG	77	W-045B	W-045B - GREASE FAN BEARINGS	1	05APR04 15:00	05APR04 15:59	DR-Y ML-Y ORT3-Y R-L	651



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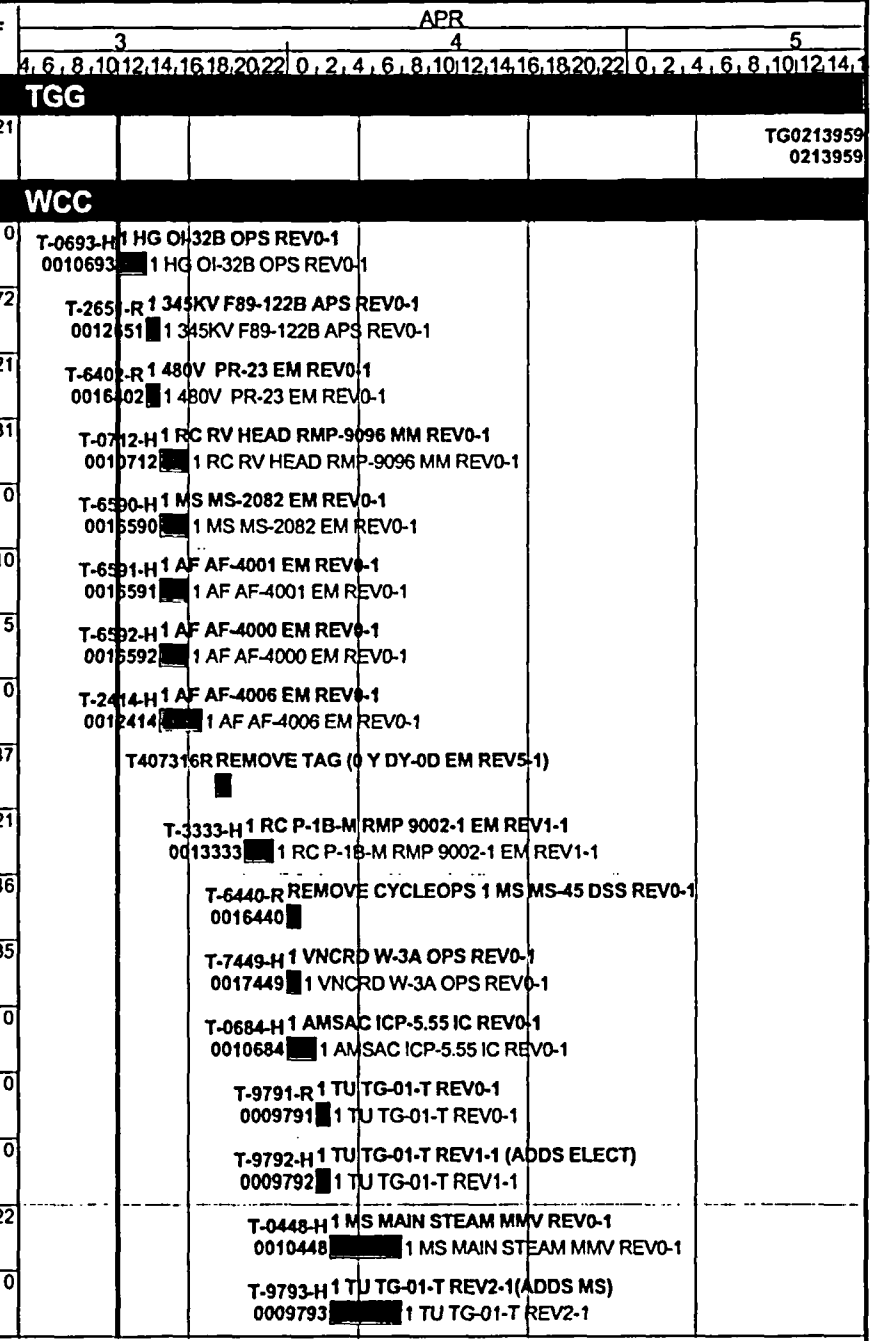
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
TURBINE GENERATOR GROUP											
433	1	TG0213959	TGG	76	HX-027	HX-27, OPEN GENERATOR BUS COOLING	10	05APR04 17:00*	06APR04 02:59	DR-Y ML-Y ORT3-Y R-L	121
WORK CONTROL CENTER											
434	1	T-0693-H	WCC		OI-32B	1 HG OI-32B OPS REV0-1	2	03APR04 12:00	03APR04 13:59		0
435	1	T-2651-R	WCC		F89-122B	1 345KV F89-122B APS REV0-1	1	03APR04 14:00	03APR04 14:59		172
436	1	T-6402-R	WCC		PR-23	1 480V PR-23 EM REV0-1	1	03APR04 14:00	03APR04 14:59		521
437	1	T-0712-H	WCC		RV HEAD	1 RC RV HEAD RMP-9096 MM REV0-1	2	03APR04 15:00	03APR04 16:59		31
438	1	T-6590-H	WCC		MS-02082	1 MS MS-2082 EM REV0-1	2	03APR04 15:00	03APR04 16:59		0
439	1	T-6591-H	WCC		AF-4001	1 AF AF-4001 EM REV0-1	2	03APR04 15:00	03APR04 16:59		10
440	1	T-6592-H	WCC		AF-4000	1 AF AF-4000 EM REV0-1	2	03APR04 15:00	03APR04 16:59		5
441	1	T-2414-H	WCC		AF-4006	1 AF AF-4006 EM REV0-1	3	03APR04 15:00	03APR04 17:59		0
442	0	T407316R	WCC		DY-0D	REMOVE TAG (0 Y DY-0D EM REV5-1)	1	03APR04 19:00*	03APR04 19:59		947
443	1	T-3333-H	WCC		P-001B-M	1 RC P-1B-M RMP 9002-1 EM REV1-1	2	03APR04 21:00	03APR04 22:59		21
444	1	T-6440-R	WCC		MS-00045	REMOVE CYCLEOPS 1 MS MS-45 DSS REV0-1	1	04APR04 00:00	04APR04 00:59		46
445	1	T-7449-H	WCC		W-003A	1 VNCRD W-3A OPS REV0-1	1	04APR04 00:00*	04APR04 00:59		35
446	1	T-0684-H	WCC		ICP-5.55	1 AMSAC ICP-5.55 IC REV0-1	2	04APR04 00:00	04APR04 01:59		0
447	1	T-9791-R	WCC		TG-01-T	1 TU TG-01-T REV0-1	1	04APR04 02:00	04APR04 02:59		0
448	1	T-9792-H	WCC		TG-01-T	1 TU TG-01-T REV1-1 (ADDS ELECT)	1	04APR04 02:00*	04APR04 02:59		0
449	1	T-0448-H	WCC		MAIN	1 MS MAIN STEAM MMV REV0-1	5	04APR04 03:00	04APR04 07:59		22
450	1	T-9793-H	WCC		TG-01-T	1 TU TG-01-T REV2-1(ADDS MS)	5	04APR04 03:00	04APR04 07:59		0



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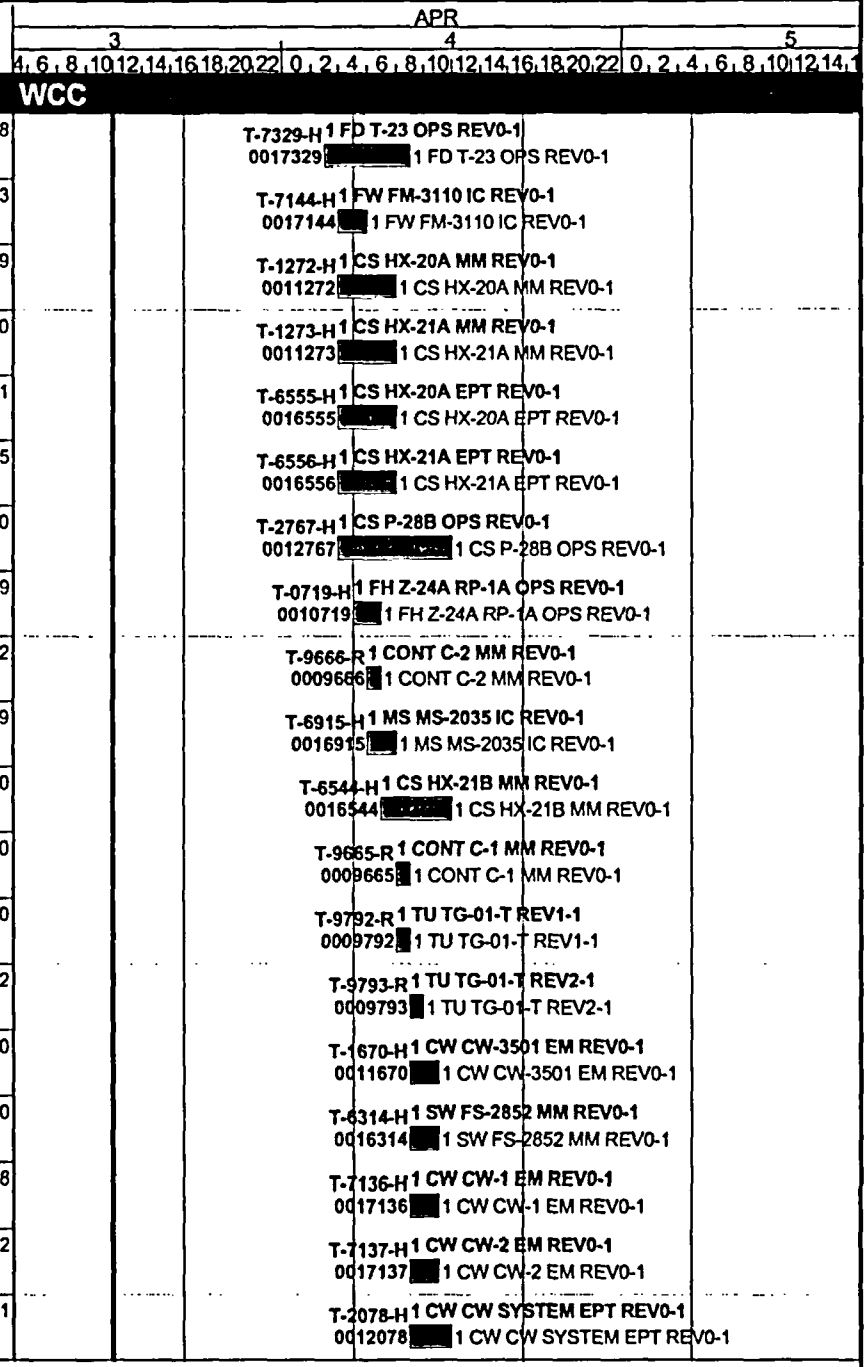
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
451	1	T-7329-H	WCC		T-023	1 FD T-23 OPS REV0-1	6	04APR04 03:00	04APR04 08:59		48
452	1	T-7144-H	WCC		FM-03110	1 FW FM-3110 IC REV0-1	2	04APR04 04:00	04APR04 05:59		23
453	1	T-1272-H	WCC		HX-20A	1 CS HX-20A MM REV0-1	4	04APR04 04:00	04APR04 07:59		9
454	1	T-1273-H	WCC		HX-21A	1 CS HX-21A MM REV0-1	4	04APR04 04:00	04APR04 07:59		0
455	1	T-6555-H	WCC		HX-20A	1 CS HX-20A EPT REV0-1	4	04APR04 04:00	04APR04 07:59		191
456	1	T-6556-H	WCC		HX-21A	1 CS HX-21A EPT REV0-1	4	04APR04 04:00	04APR04 07:59		95
457	1	T-2767-H	WCC		P-028B	1 CS P-28B OPS REV0-1	8	04APR04 04:00	04APR04 11:59		0
458	1	T-0719-H	WCC		Z-024A	1 FH Z-24A RP-1A OPS REV0-1	2	04APR04 05:00	04APR04 06:59		89
459	1	T-9666-R	WCC		C-2	1 CONT C-2 MM REV0-1	1	04APR04 06:00	04APR04 06:59		2
460	1	T-6915-H	WCC		MS-02035	1 MS MS-2035 IC REV0-1	2	04APR04 06:00	04APR04 07:59		309
461	1	T-6544-H	WCC		HX-021B	1 CS HX-21B MM REV0-1	5	04APR04 07:00	04APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
462	1	T-9665-R	WCC		C-1	1 CONT C-1 MM REV0-1	1	04APR04 08:00	04APR04 08:59		0
463	1	T-9792-R	WCC		TG-01-T	1 TU TG-01-T REV1-1	1	04APR04 08:00	04APR04 08:59		0
464	1	T-9793-R	WCC		TG-01-T	1 TU TG-01-T REV2-1	1	04APR04 09:00	04APR04 09:59		2
465	0	T-1670-H	WCC		CW-03501	1 CW CW-3501 EM REV0-1	2	04APR04 09:00	04APR04 10:59		0
466	1	T-6314-H	WCC		FS-02852	1 SW FS-2852 MM REV0-1	2	04APR04 09:00	04APR04 10:59		0
467	1	T-7136-H	WCC		CW-1	1 CW CW-1 EM REV0-1	2	04APR04 09:00	04APR04 10:59		18
468	1	T-7137-H	WCC		CW-00002	1 CW CW-2 EM REV0-1	2	04APR04 09:00	04APR04 10:59		22
469	1	T-2078-H	WCC		CW SYSTEM	1 CW CW SYSTEM EPT REV0-1	3	04APR04 09:00	04APR04 11:59		211



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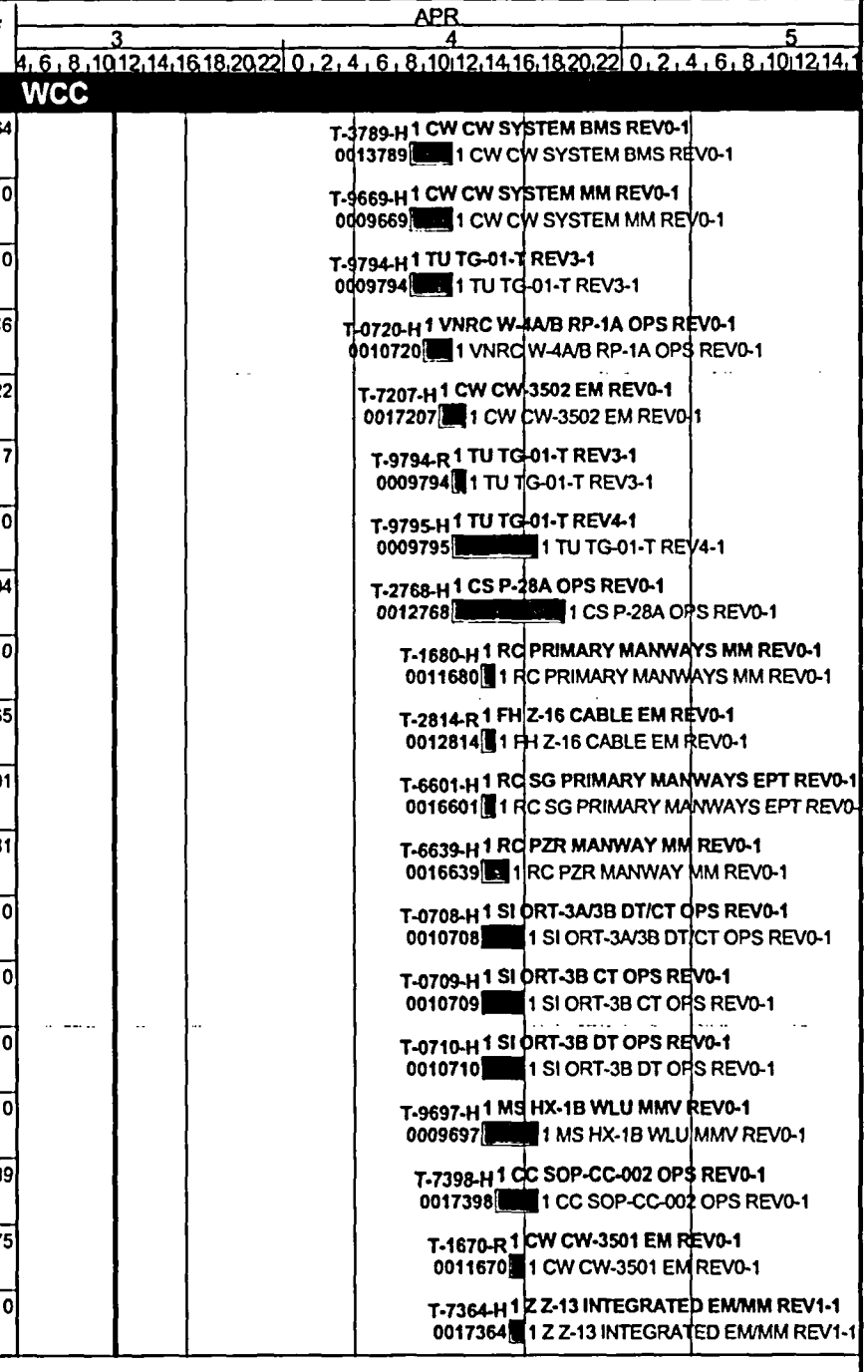
WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
470	1	T-3789-H	WCC		CW SYSTEM	1 CW CW SYSTEM BMS REV0-1	3	04APR04 09:00	04APR04 11:59		464
471	1	T-9669-H	WCC		CW SYSTEM	1 CW CW SYSTEM MM REV0-1	3	04APR04 09:00	04APR04 11:59		0
472	1	T-9794-H	WCC		TG-01-T	1 TU TG-01-T REV3-1	3	04APR04 09:00	04APR04 11:59		0
473	1	T-0720-H	WCC		W-4A/B	1 VNRC W-4A/B RP-1A OPS REV0-1	2	04APR04 10:00	04APR04 11:59		446
474	1	T-7207-H	WCC		CW-03502	1 CW CW-3502 EM REV0-1	2	04APR04 11:00*	04APR04 12:59		22
475	1	T-9794-R	WCC		TG-01-T	1 TU TG-01-T REV3-1	1	04APR04 12:00	04APR04 12:59		17
476	1	T-9795-H	WCC		TG-01-T	1 TU TG-01-T REV4-1	6	04APR04 12:00	04APR04 17:59		0
477	1	T-2768-H	WCC		P-028A	1 CS P-28A OPS REV0-1	8	04APR04 12:00	04APR04 19:59		104
478	1	T-1680-H	WCC		PRIMARY	1 RC PRIMARY MANWAYS MM REV0-1	1	04APR04 14:00	04APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
479	1	T-2814-R	WCC		Z-016	1 FH Z-16 CABLE EM REV0-1	1	04APR04 14:00	04APR04 14:59		65
480	1	T-6601-H	WCC		RC	1 RC SG PRIMARY MANWAYS EPT REV0-1	1	04APR04 14:00	04APR04 14:59	DR-Y ML-Y ORT3-Y R-L	101
481	1	T-6639-H	WCC		T-001	1 RC PZR MANWAY MM REV0-1	2	04APR04 14:00	04APR04 15:59		81
482	1	T-0708-H	WCC		ORT-3A/3B	1 SI ORT-3A/3B DT/CT OPS REV0-1	3	04APR04 14:00	04APR04 16:59		0
483	1	T-0709-H	WCC		O-RT-003B	1 SI ORT-3B CT OPS REV0-1	3	04APR04 14:00	04APR04 16:59		0
484	1	T-0710-H	WCC		O-RT-003B	1 SI ORT-3B DT OPS REV0-1	3	04APR04 14:00	04APR04 16:59		0
485	1	T-9697-H	WCC		HX-001B	1 MS HX-1B WLU MMV REV0-1	4	04APR04 14:00	04APR04 17:59		0
486	1	T-7398-H	WCC		SOP-CC-002	1 CC SOP-CC-002 OPS REV0-1	3	04APR04 15:00	04APR04 17:59		39
487	1	T-1670-R	WCC		CW-3501	1 CW CW-3501 EM REV0-1	1	04APR04 16:00	04APR04 16:59		175
488	1	T-7364-H	WCC		Z-013	1 Z Z-13 INTEGRATED EM/MM REV1-1	1	04APR04 16:00	04APR04 16:59		0



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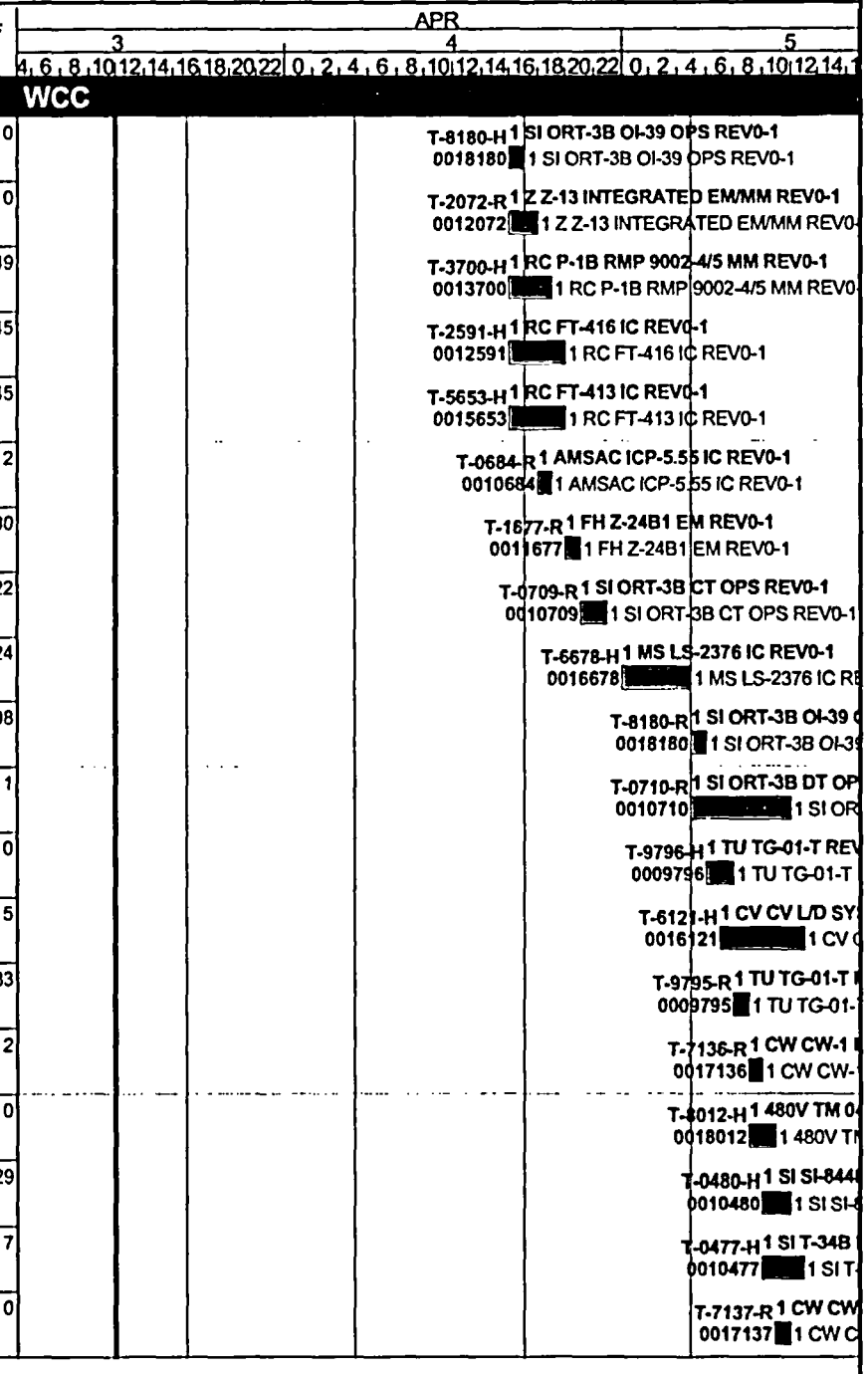
WORKING SCHEDULE

after 03APR04 12:00

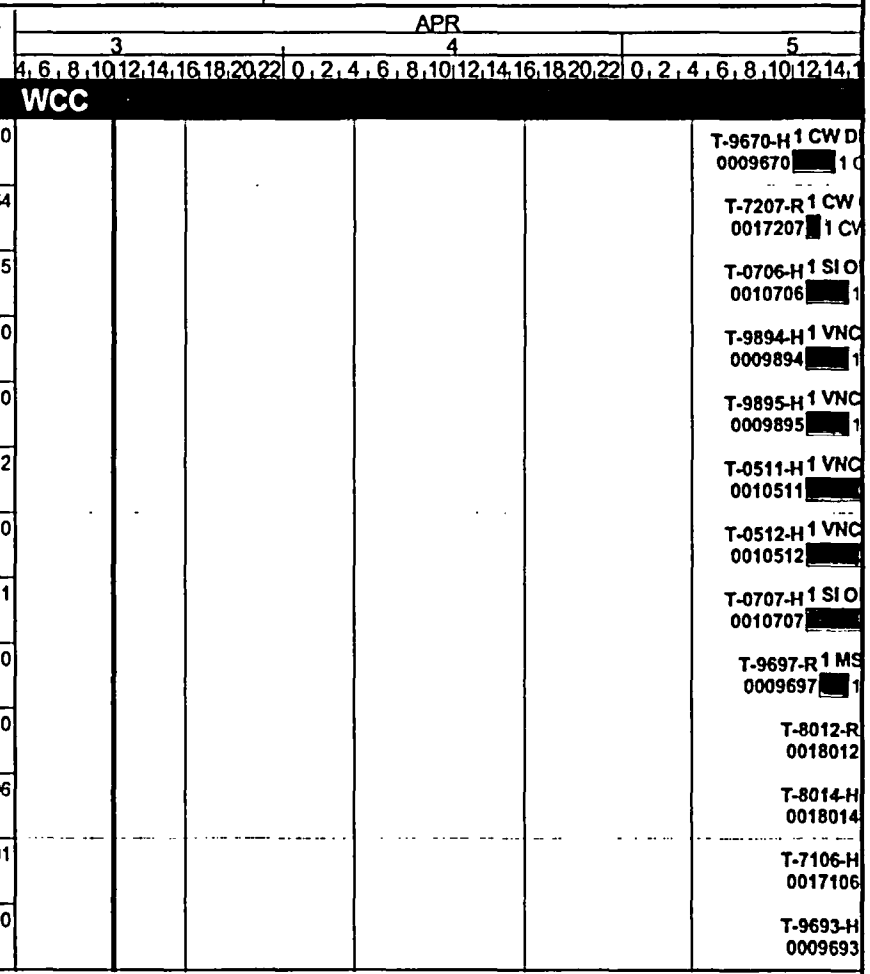
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
489	1	T-8180-H	WCC		ORT-3B	1 SI ORT-3B OI-39 OPS REV0-1	1	04APR04 16:00	04APR04 16:59		0
490	1	T-2072-R	WCC		Z-013	1 Z Z-13 INTEGRATED EM/MM REV0-1	2	04APR04 16:00	04APR04 17:59		0
491	1	T-3700-H	WCC		P-001B	1 RC P-1B RMP 9002-4/5 MM REV0-1	3	04APR04 16:00	04APR04 18:59		49
492	1	T-2591-H	WCC		FT-00416	1 RC FT-416 IC REV0-1	4	04APR04 16:00	04APR04 19:59		45
493	1	T-5653-H	WCC		FT-00413	1 RC FT-413 IC REV0-1	4	04APR04 16:00	04APR04 19:59		45
494	1	T-0684-R	WCC		ICP-5.55	1 AMSAC ICP-5.55 IC REV0-1	1	04APR04 18:00	04APR04 18:59		2
495	1	T-1677-R	WCC		Z-024B1	1 FH Z-24B1 EM REV0-1	1	04APR04 20:00	04APR04 20:59		80
496	1	T-0709-R	WCC		ORT-3B	1 SI ORT-3B CT OPS REV0-1	2	04APR04 21:00	04APR04 22:59		22
497	1	T-6678-H	WCC		LS-02376	1 MS LS-2376 IC REV0-1	5	05APR04 00:00*	05APR04 04:59		24
498	1	T-8180-R	WCC		ORT-3B	1 SI ORT-3B OI-39 OPS REV0-1	1	05APR04 05:00	05APR04 05:59		98
499	1	T-0710-R	WCC		ORT-3B	1 SI ORT-3B DT OPS REV0-1	7	05APR04 05:00	05APR04 11:59		1
500	1	T-9796-H	WCC		TG-01-T	1 TU TG-01-T REV5-1 (ADDS HOTWELL)	2	05APR04 06:00	05APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0
501	1	T-6121-H	WCC		CV L/D	1 CV CV L/D SYS INSIDE CONTAINMENT MMV	6	05APR04 07:00*	05APR04 12:59		5
502	1	T-9795-R	WCC		TG-01-T	1 TU TG-01-T REV4-1	1	05APR04 08:00	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	483
503	1	T-7136-R	WCC		CW-1	1 CW CW-1 EM REV0-1	1	05APR04 09:00	05APR04 09:59		2
504	1	T-8012-H	WCC		TM 04-002	1 480V TM 04-002 (X-17B) EM REV0-1	2	05APR04 09:00	05APR04 10:59		0
505	1	T-0480-H	WCC		SI-00844B	1 SI SI-844B IC REV0-1	2	05APR04 10:00	05APR04 11:59		29
506	1	T-0477-H	WCC		T-34B	1 SI T-34B MMV REV0-1	3	05APR04 10:00	05APR04 12:59		7
507	1	T-7137-R	WCC		CW-00002	1 CW CW-2 EM REV0-1	1	05APR04 11:00	05APR04 11:59		0



WORKING SCHEDULE

after 03APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
508	1	T-9670-H	WCC		DIVER	1 CW DIVER CE REV0-1	3	05APR04 12:00	05APR04 14:59		0
509	1	T-7207-R	WCC		CW-03502	1 CW CW-3502 EM REV0-1	1	05APR04 13:00	05APR04 13:59		154
510	1	T-0706-H	WCC		ORT-3A	1 SI ORT-3A CT OPS REV0-1	3	05APR04 13:00	05APR04 15:59		5
511	1	T-9894-H	WCC		W-001C1	1 VNCC W-1C1/1C2 EM REV0-1	3	05APR04 13:00	05APR04 15:59		0
512	1	T-9895-H	WCC		W-001D1	1 VNCC W-1D1/1D2 EM REV0-1	3	05APR04 13:00	05APR04 15:59		0
513	1	T-0511-H	WCC		W-1C1/1C2	1 VNCC W-1C1/1C2 MM REV0-1	4	05APR04 13:00	05APR04 16:59		12
514	1	T-0512-H	WCC		W-1D1/1D2	1 VNCC W-1D1/1D2 MM REV0-1	4	05APR04 13:00	05APR04 16:59		0
515	1	T-0707-H	WCC		ORT-3A	1 SI ORT-3A DT OPS REV0-1	7	05APR04 13:00	05APR04 19:59		1
516	1	T-9697-R	WCC		HX-001B	1 MS HX-1B WLU MMV REV0-1	2	05APR04 14:00	05APR04 15:59		0
517	1	T-8012-R	WCC		TM 04-002	1 480V TM 04-002 (X-17B) EM REV0-1	1	05APR04 17:00	05APR04 17:59		0
518	1	T-8014-H	WCC		TM 04-002	1 480V TM 04-002 CAUT (X-17B) REV0-1	1	05APR04 17:00	05APR04 17:59		206
519	1	T-7106-H	WCC		TG-01-G	1 TU TG-01-G EM REV1-1	2	05APR04 17:00	05APR04 18:59		101
520	1	T-9693-H	WCC		HX-001A	1 MS HX-1A WLU MMV REV0-1	2	05APR04 17:00	05APR04 18:59		0



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POINT BEACH • U1R28

Point Beach Nuclear Plant
U1R28 Operating Experience

Saturday, April 3, 2004
(for work Monday, April 5, 2004)

OE subject:
OE12090 - Worker Injured When Quick Disconnect Fitting was Overpressurized

Purpose:
Safety reminder when using hydraulically powered tools for assembly or disassembly.

Why we chose this OE for today:
Disassembly of the HP Turbine is scheduled for Monday April 5th, 2004

Discussion:
On March 14, 2001, during setup of a high pressure hydraulic tensioning pump for turbine disassembly in the North Anna Unit 2 refueling outage, when a contract employee started the unit, the fitting on the discharge of the hydraulic pump failed, causing a brass fragment from the fitting to penetrate another contract employee's gloved left hand. The injured worker was taken to station security for first aid treatment, where an EMT controlled the bleeding and bandaged his hand. He was then taken to a local hospital for further treatment. A prejob briefing was held prior to this work activity, but operating instructions for setting up this pump were not covered. The pump involved in this event is owned by one vendor, but the employees involved were supplied by another contractor and were providing general support for all turbine activities. One contractor employee had connected the compressed air to drive the hydraulic pump. Another contract employee was standing two to three feet away from the pump during setup. The employee who had connected the airline to the pump began to operate it without direction or instruction from the owners of the equipment. The employee cycled the pump twice without the high pressure hydraulic hose connected to the pump, as required to provide a flow path for the pumped hydraulic fluid. During the second pressure cycle, the fitting on the discharge of the pump failed as a result of having been overpressurized by the pump, which does not have a relief valve. Bursting of the fitting was caused by the pump pressure exceeding the working pressure of the male quick-disconnect fitting. The contractor employee operated the pump without direction and had not received any instructions from the equipment owner. The employee was not qualified to recognize that the pump was not in a safe configuration for operation. In the future, the equipment owner will operate the equipment unless they have documented that they have trained other personnel to operate the equipment.

Questions:
What prevents potential overpressurization of this component?

Who can "check out" someone on this equipment?