9-23

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FEEL THE POWER
JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

Point Beach Nuclear Plant
U1R28
OCC Interactive Turnover

Meeting Agenda
Tuesday, April 06, 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 / Operations Coordinator Turnover (SOC)
4. Shutdown Safety Assessment (SOC)
5. Maintenance Coordinator Turnover (MOC)
6. Engineering Coordinator Turnover (EOC)
7. Major Projects Coordinator Turnover (MPC)
8. Rapid Trending Assessment (NOS)
9. Action Item Review (SOM)
10. Critical Path (SOM)
11. Shift Goals (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
- Workdown Curves
- Medium/High Risk Activities
- Defined Critical Path Review
- Daily Outage OE

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 4
FOIA/PA-2004-0282

S-21

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FEEL THE POWER
JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

Point Beach Nuclear Plant
U1R28 Refueling Outage

Safety Topics for week of April 4-10

Theme for the week

This week's theme is Close Calls or more specifically, what we call near misses. Learning from close calls should be looked on as golden opportunities to prevent actual accidents. Let's not miss out on this opportunity.

Daily Safety Snippets

Sunday

"Fix the danger-save a stranger"

OE from U1R27 – A compressed gas cylinder in containment stored in a walkway, was not secured. The cylinder was bumped by a worker and fell over. Fortunately a co-worker noticed the situation and caught the cylinder before any damage could be done. Are all of our compressed gas cylinders secured?

Monday

"When you fail to report a hazardous condition, you may contribute to employee attrition"

Near-miss failure story:

A co-worker is using a ladder. It seems fine, but as he comes down, one of the rungs sags as he steps on it. He notices a crack. He puts the ladder back without tagging it as needing repairs. The next day you grab the same ladder. As you start to climb you put your foot through the rung, lose your balance and fall, spraining your ankle. Do you check your ladder before you climb?

Tuesday

"Report and repair or someone may despair"

OE17263 Comanche Peak – A worker leaned back in his chair when the screws holding the back of the chair to the body separated and he fell back to the floor. Examination of the chair found that only a single screw was holding it together. By someone not reporting this situation, a lost time accident occurred.

Wednesday

"Sidestepping a hazardous condition leaves others at risk of hospital admission"

A worker was attempting to remove a water tank from a piece of heavy equipment. He was removing some bolts not realizing that they were the only support for the heavy tank itself. When the last bolt came out, the 1,200-pound tank fell on the victim, crushing his chest. He never regained consciousness, and died of the injuries. Investigation showed two years before, a similar incident had occurred involving another worker. The worker involved had escaped with only a bad scare but the condition was not corrected.

Thursday

"Your neglect could result in his broken neck"

OE17264 Comanche Peak – Truck entering the parking lot struck a pedestrian, knocking him to the ground. Luckily the person was not injured. The pedestrian was walking in an open area and thought the driver had given him the right of way. However the driver of the truck did not see him. Has a near miss like this happened at PBNP?

Friday

"Ignoring safety in any way may cause someone else to pay"

OE17626 TMI – During the disassembly of a RCP snubber a technician suffered the loss of the fingertip. A coworker shifted the position of the snubber cylinder and did not realize the technician's finger was in the assembly.

Saturday

"Most obituaries would not be recorded if all close calls were reported"

It happened at Prairie Island:

A year ago, somebody damaged one of the roll-up doors with a hydraulic lift. Unfortunately the employee failed to report this mishap and later the door fell narrowly missing another employee. This time we were lucky however the whole thing could have been avoided if only the damaged door were identified and repaired.

Point Beach Nuclear Plant Outage 1R28

DAY 2

Supporting Operational Excellence

Outage Radiation Performance

Path

Picture

Meets

Doesn't Meet Exceeds

Definition/Goal

This indicator measures cumulative dose radiation exposure and total number of personnel-contamination events (PCE's > 5000 cpm) during refueling outages. The dose indicator is measured in Rem and individual PCE events.

Meets:	**<=75 Rem**	**Actual Cum.**	
Exceeds:	**<=71 Rem**	**Dose:**	**8.27 Rem**

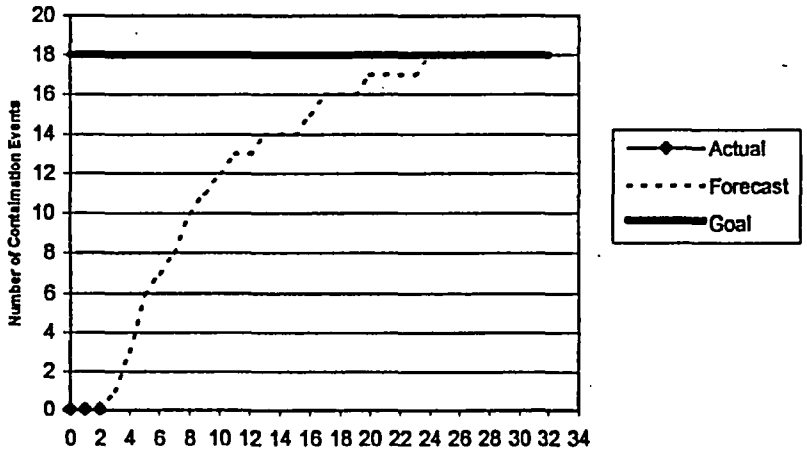
Meets: <= 18 Exceeds: <= 12 Actual PCE's: 0

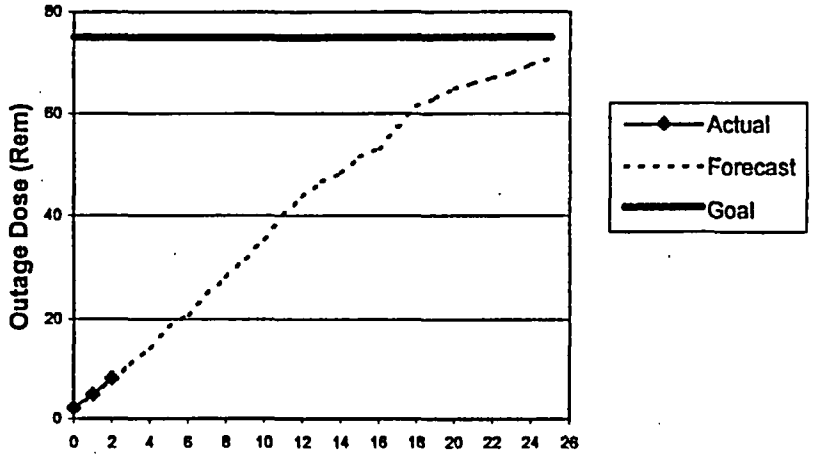
Responsible Manager/Owner

Stu Thomas

Analysis and Actions

Day 2 - April 5
Actual = 3.230
Cumulative = 8.270
Cumulative Forecast = 7.923





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Outage Status Report

Plant: Point Beach Unit 1 **Day:** Tuesday **Today's Date / Time:** 4/06/04 / 1700

Outage Duration: Day 3 of 28

Safety Status

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:

- No Injuries have been reported

Radiological

Dose outage to date 8.270 Projected to date 7.923 Outage Goal <75 R

Difference +0.347 Number of PCEs 0

Summary:

- Dose exceeds projections due to BMI project being ahead of schedule

Nuclear

Significant human performance errors and events in last 24 hours 1

Summary:

- Personnel in Containment received a dose alarm while working under the wrong RWP

Plant Status

Mode: ☐ Hot Standby *(Mode 3)* ☐ Hot Shutdown *(Mode 4)* ☒ Cold Shutdown *(Mode 5)* ☐ Refueling Shutdown *(Mode 6)*

RCS: Temperature: 105 Pressure: N2 Overpressure RV Level: N/A

Time to Boil: >110 Minutes

Shutdown Safety Assessment

Reactivity:	Green	**Core Cooling:**	Yellow	**Power Availability:**	Yellow
Containment:	Green	**Inventory:**	Green	**Spent Fuel Pool Cooling:**	N/A

Protected Equipment:

There is no protected equipment		

Major Activities Completed in Last 24 Hours	Critical Path and Near Critical Path Activities (Next 24 Hours)
ORT 3B Engineered Safeguards Test Restoration	Status of outage schedule: ☒ Behind ☐ Ahead 12 Hours
HP Turbine Cover Removal	ORT 3A Engineered Safeguards Test & Recovery
	Drain RCS to 60% Rx Vessel Level
	Burb Steam Generator Tubes

Significant Outstanding Issues

Date	Issue	Due Date	Responsibility
4/02/04	Incorporate Lessons Learned on Initial Downpower of XL-10	4/06/04	J.A. Schroeder
4/03/04	Resolve Blowdown Tank Leakage	4/06/04	Joe Krentz
4/04/04	1P2A Charging Pump Troubleshooting	4/06/04	Mike Schug

Upcoming Major Milestones

	Scheduled		Actual			Scheduled		Actual	
	Date	Time	Date	Time		Date	Time	Date	Time
Cooldown <200°	4/03/04	2100	4/03/04	2230	Heatup >200°	4/25/04	0900		
Head Lift	4/09/04	09:00			Initial	4/28/04	11:00		
Refueled	4/14/04	0300			On-Line	4/30/04	01:00		

OUTAGE SAFETY ASSESSMENT

UNIT: 1 DATE: April 6, 2004 TIME: 1500

KEY SAFETY FUNCTIONS:

REACTIVITY:	GREEN
CORE COOLING:	YELLOW
POWER AVAILABLE:	YELLOW
INVENTORY:	GREEN
CONTAINMENT:	GREEN
SFP COOLING:	NA

PROTECTED EQUIPMENT:

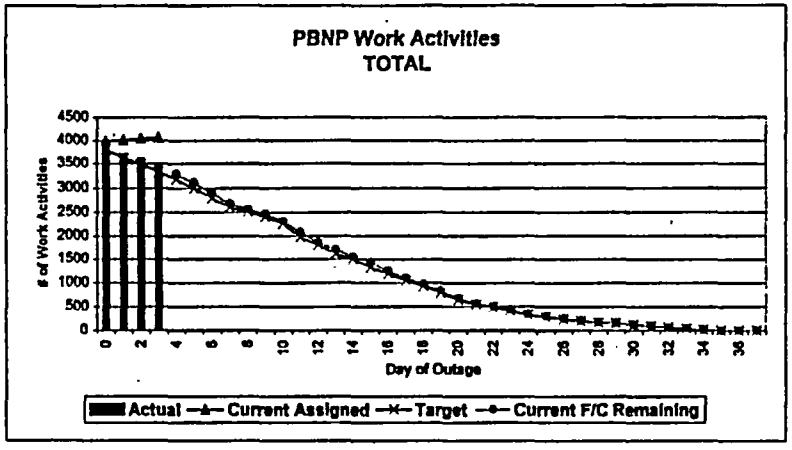
There is no protected equipment for Unit 1 Outage Safety Assessment.

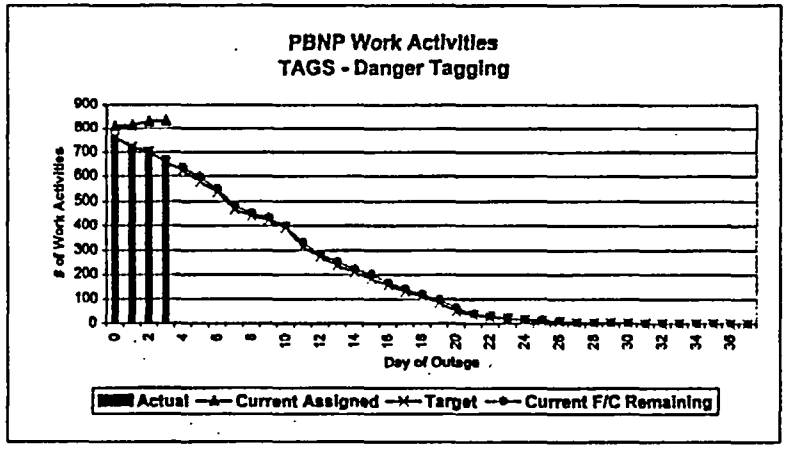
COMMENTS:

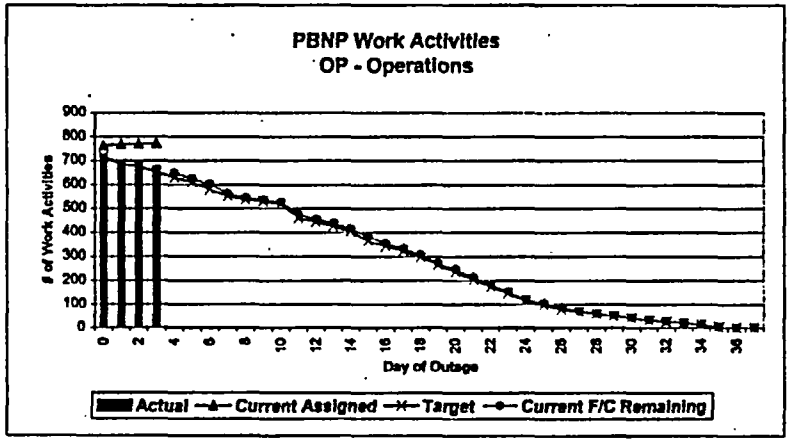
Fire Protection Condition II
RCS Time to Boil is >110 minutes
ORT-3A Train A ESFAS Testing in Progress

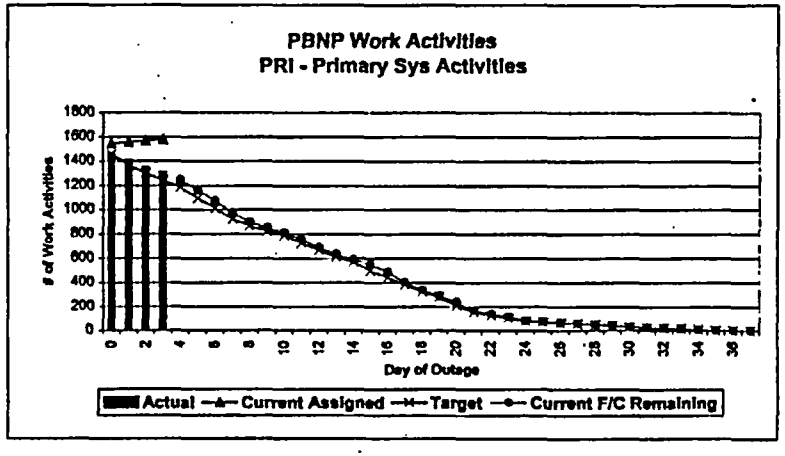
PBNP U1R28
Workdown Curves

4/6/2004

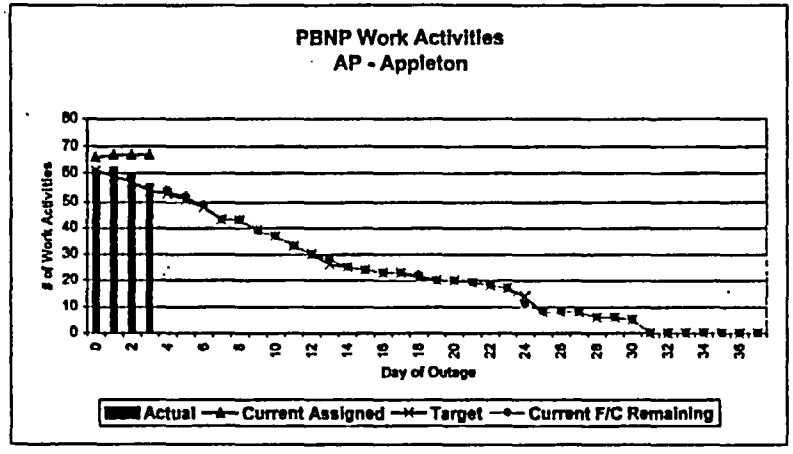


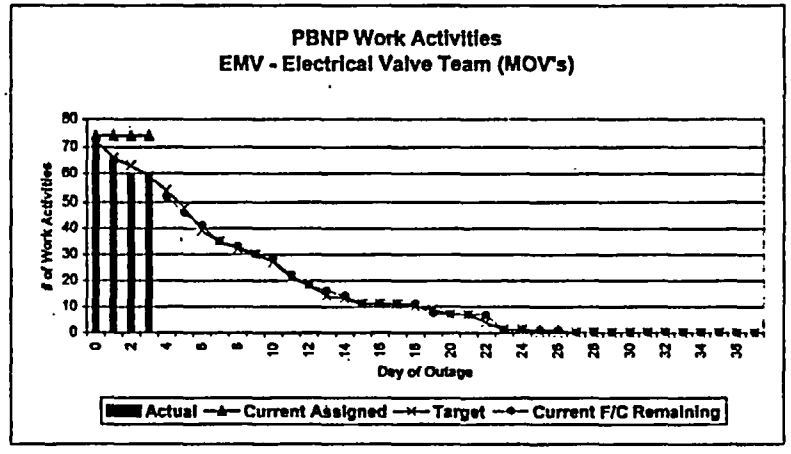


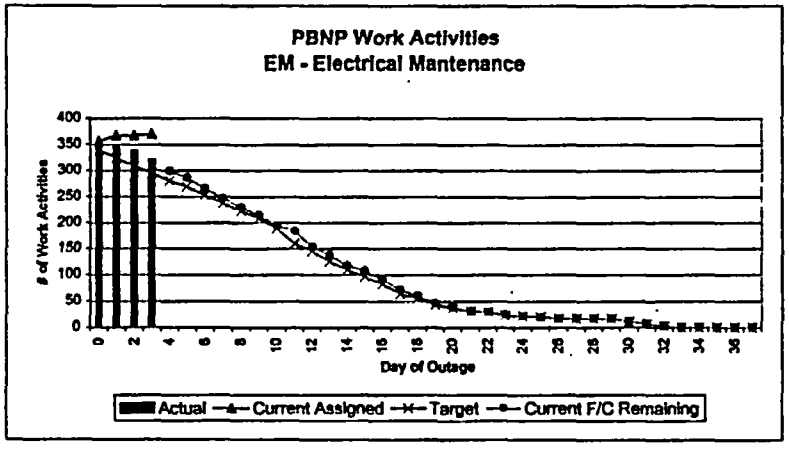


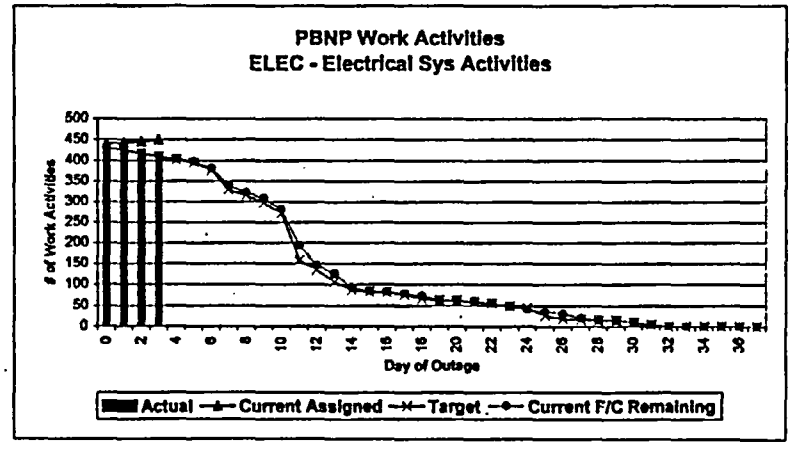


PBNP U1R28
Workdown Curves









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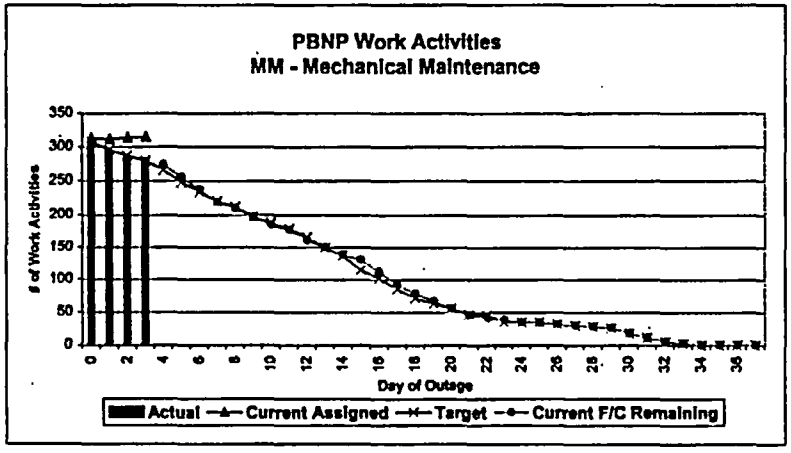
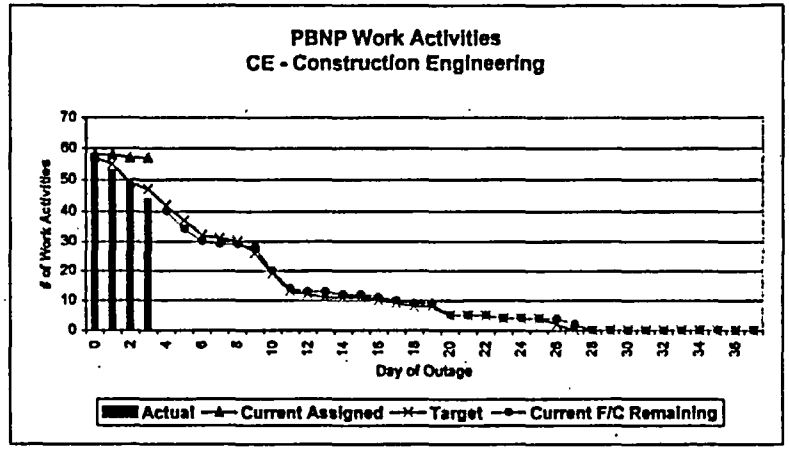
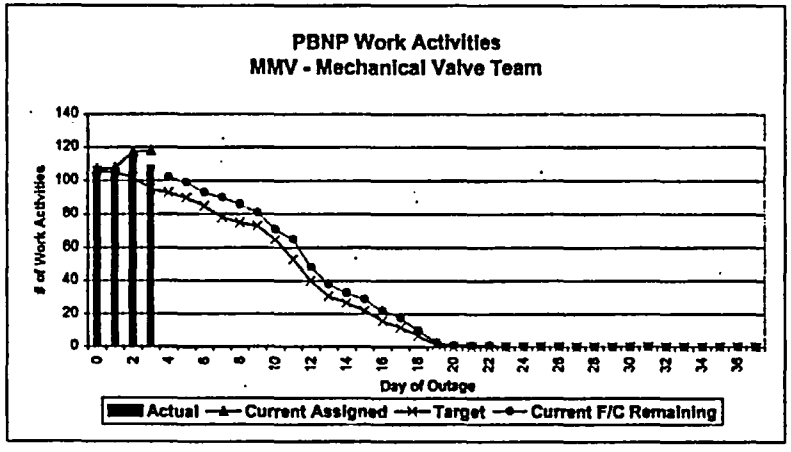
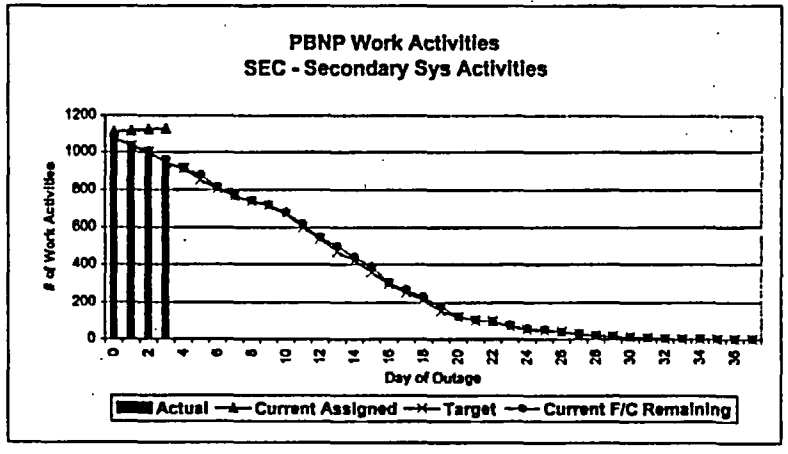
Workdown Curves









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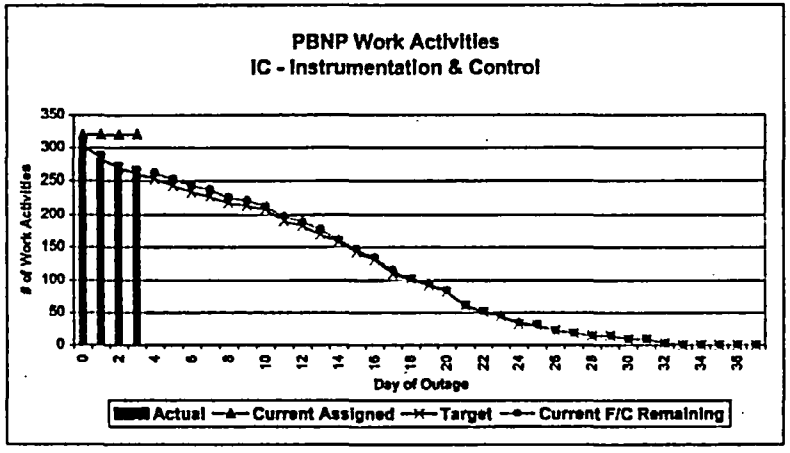

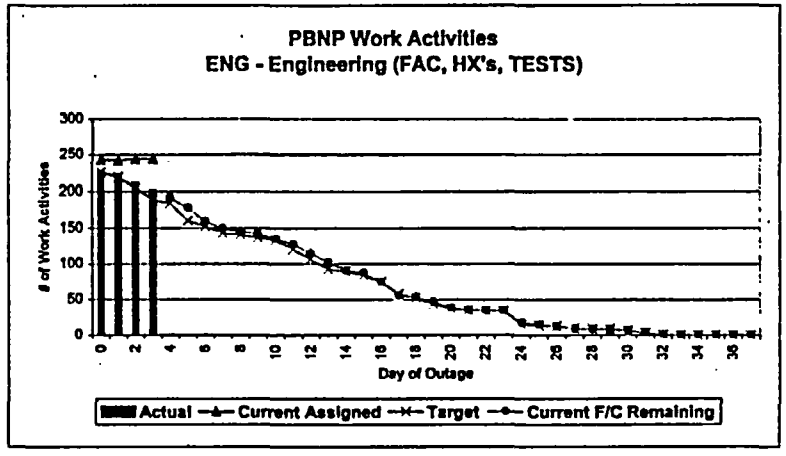

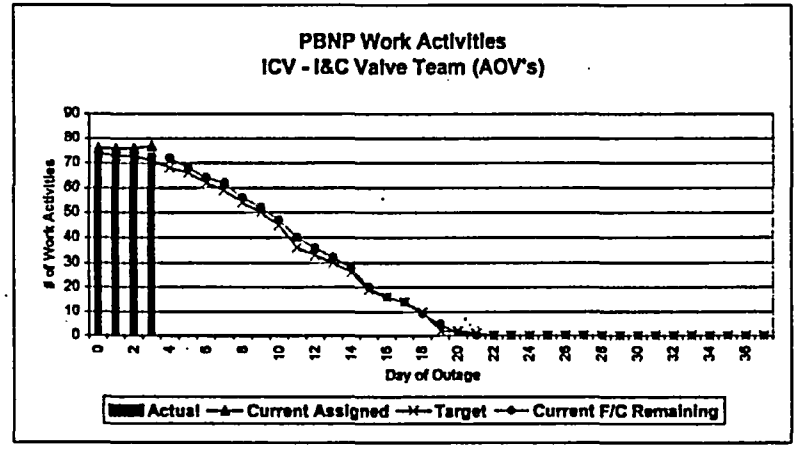

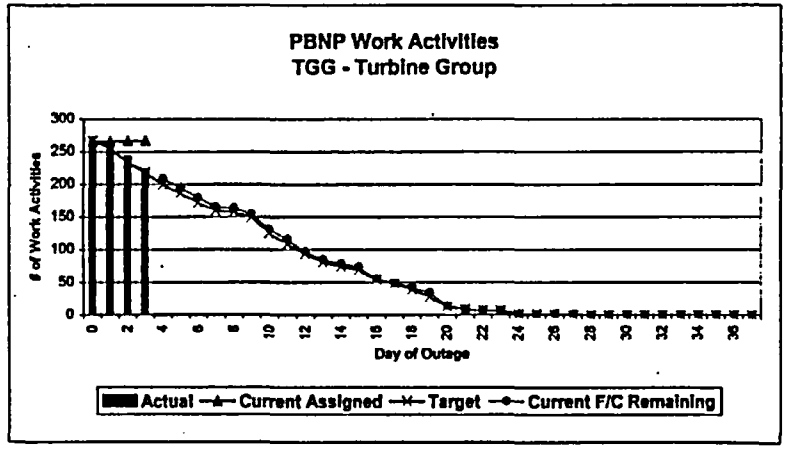

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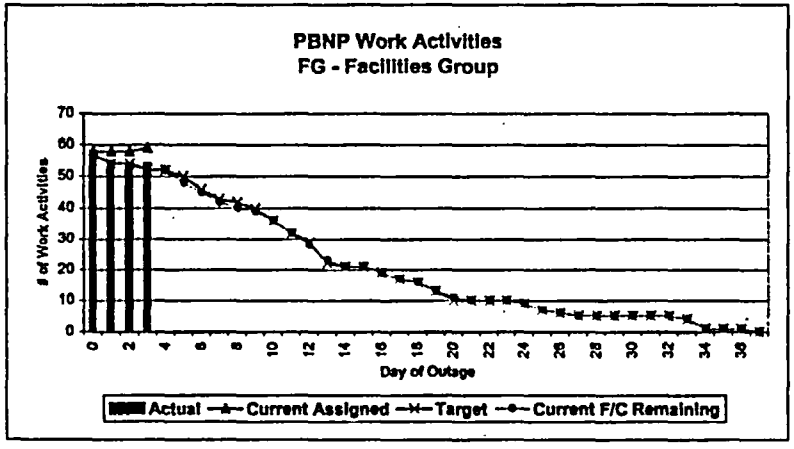
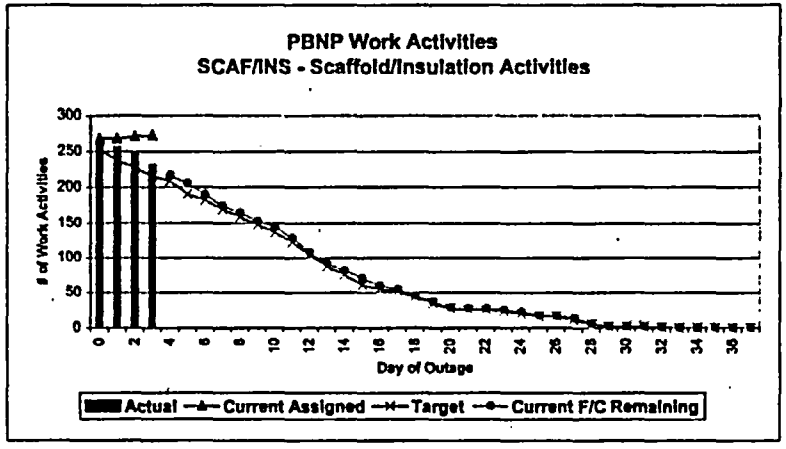
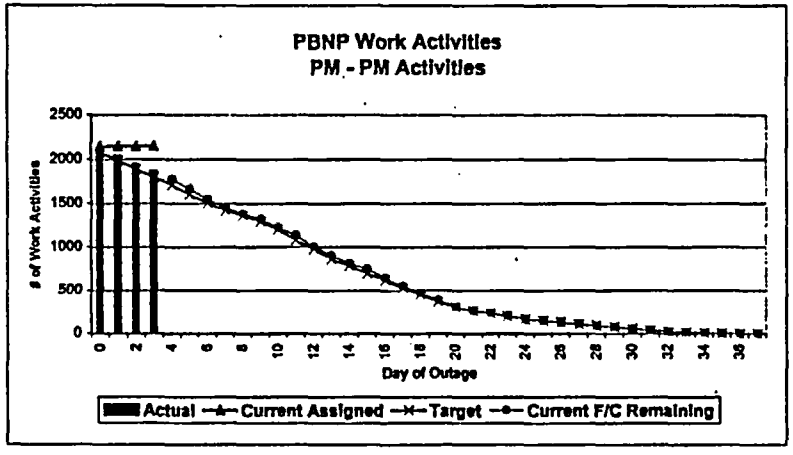
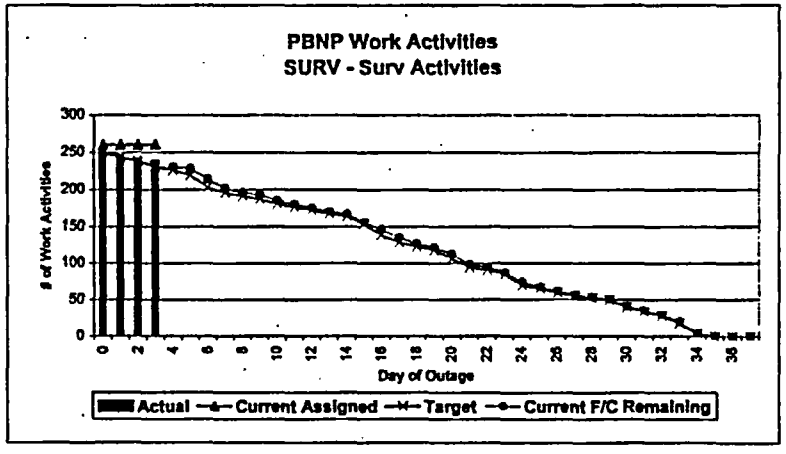




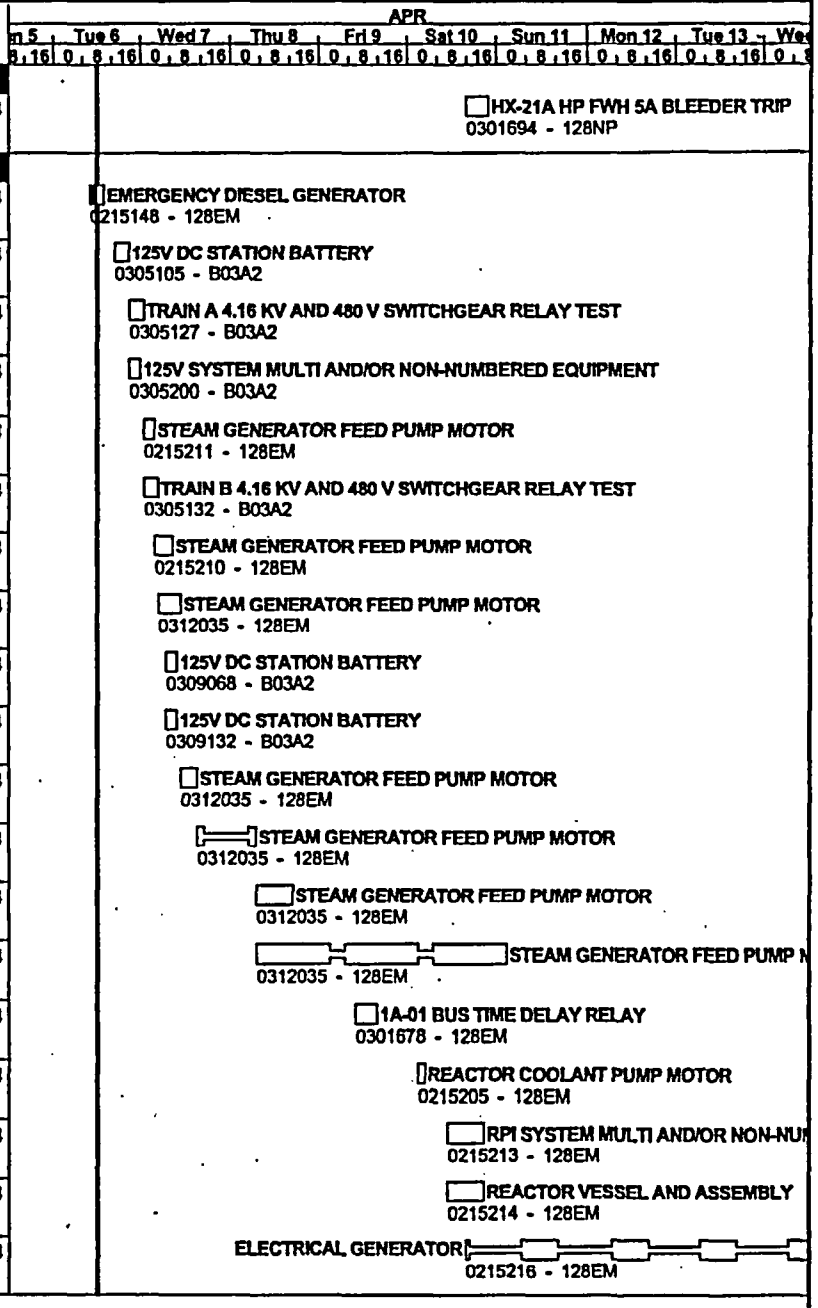




Run Date 06APR04 13:14

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
SCAFFOLDING and INSULATION - NPS										
1	CE301694SR	76	CE4	DR-Y ML-Y ORT3-Y R-M	MS-02309	REMOVE RIGGING SCAFFOLDING FOR MS-2309	7	6	10APR04 16:00	10APR04 21:59
ELECTRICAL MAINTENANCE										
0	EM0215148	76	EM	DR-N ML-N ORT3-N R-M	G-01	MONITOR G-01 IAW RMP 9172 DURING -ORT-003	1	2	06APR04 10:00A	06APR04 13:59
2	EM0305105	76	EM	DR-N ML-N ORT3-N R-M	D-205	UNIT 2 MONTHLY NON-SAFETY 125V DC	1	4	06APR04 17:00*	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 21:00*	07APR04 00:59
0	EM0305200	76	EM	DR-N ML-N ORT3-N R-M	125V	STATION TECH SPEC BATTERIES WEEKLY	1	3	06APR04 21:00*	06APR04 23:59
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	07APR04 01:00*	07APR04 03:59
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	07APR04 01:00*	07APR04 04:59
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	07APR04 04:00*	07APR04 08:59
1	EM-BMFP-01	71	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B REMOVE OIL LINES AND MOTOR COVERS	5	6	07APR04 05:00	07APR04 10:59
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	EM-BMFP-02	71	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B INSTALL ROTOR REMOVAL RIGGING	5	4	07APR04 11:00	07APR04 14:59
1	EM-BMFP-03	71	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B REMOVE MOTOR TOP COVER	5	4	07APR04 15:00	08APR04 06:59
1	EM-BMFP-R1	71	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B REMOVE INBOARD AND OUTBOARD BEARINGS	5	10	08APR04 07:00	08APR04 16:59
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 10:00	09APR04 15:59
1	EZMRCP-E1	76	EM	M	P-001B-M	P-1B B/W & RESISTANCE ON THE STAND	1	2	10APR04 03:00	10APR04 04:59
1	EM-8480I	76	EM	DR-N ML-N ORT3-N R-M	RPI	AT HEAD RPI COIL RESISTANCE/INDUCTANCE	1	10	10APR04 11:00	10APR04 20:59
1	EM-8480J	76	EM	DR-N ML-N ORT3-N R-M	R-1	AT HEAD CRDM COIL RESISTANCE/INDUCTANCE	1	10	10APR04 11:00	10APR04 20:59
1	EM0215216	76	EM	DR-Y ML-Y ORT3-N R-M	TG-01-G	INSPECT GENERATOR PHASE AND NEUTRAL	8	40	10APR04 16:00	14APR04 15:59



Early Bar
Progress Bar
Critical Activity

© Primavera Systems, Inc.

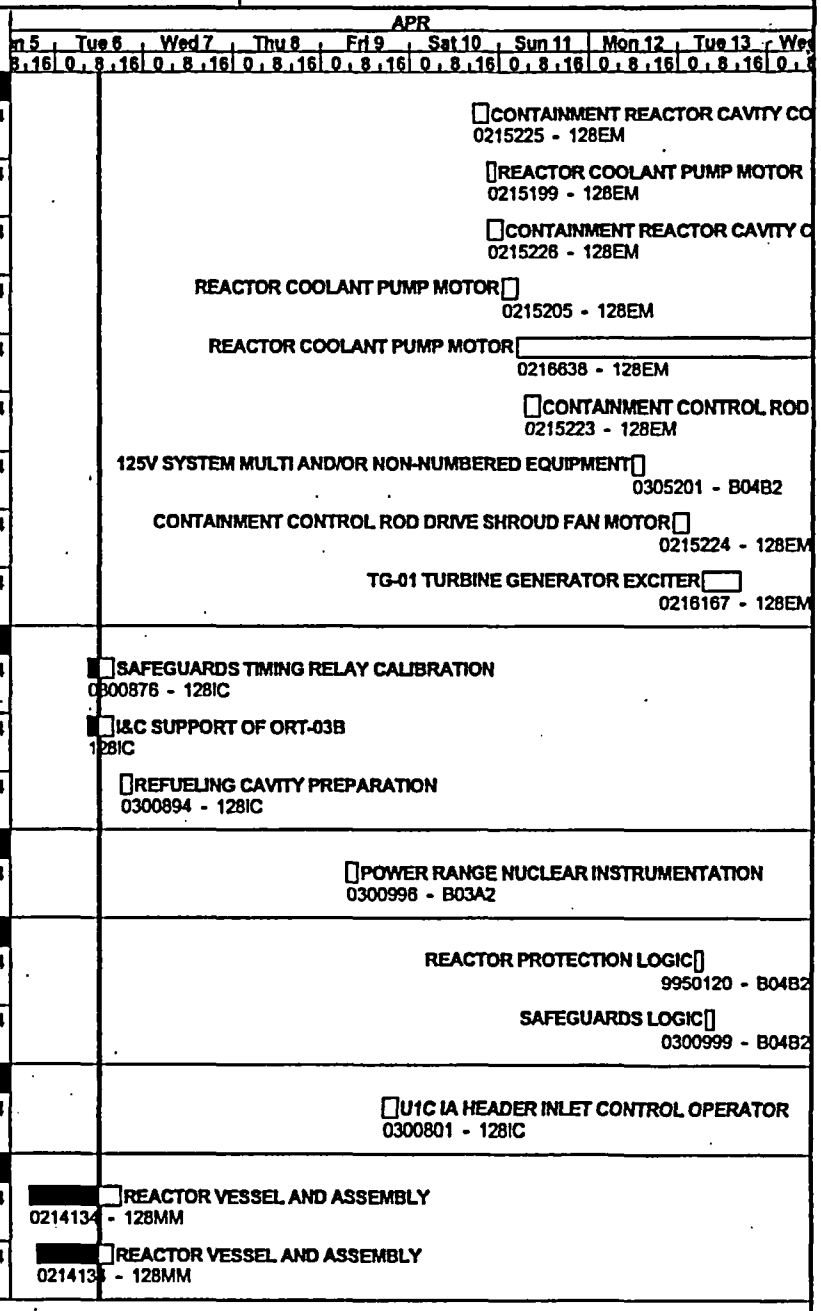
NMC / WE
PBNP U1 Refueling 28 Outage

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

Run Date 06APR04 13:14

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
ELECTRICAL MAINTENANCE										
1	EM0215225	76	EM	DR-N ML-N ORT3-N R-M	W-004A-M	PERFORM MCE W-004A-M (1B52-317M/1B-31)	1	4	10APR04 17:00*	10APR04 20:59
1	EAMRCP-E	76	EM	M	P-001A-M	EARLY BREAKAWAY & LIFT CHECK PER RMP-9002-2	1	2	10APR04 21:00	10APR04 22:59
1	EM0215226	76	EM	DR-N ML-N ORT3-N R-M	W-004B-M	PERFORM MCE W-004B-M (1B52-318M/1B-31)	1	4	10APR04 21:00	11APR04 00:59
1	EZMRCP-B2	76	EM	M	P-001B-M	REPLACE 'B' RCP FLOOR PANEL FIRST TIME	1	4	11APR04 01:00	11APR04 04:59
1	EM0216638	40	EM	DR-N ML-N ORT3-N R-M	P-001B-M	PERFORM REPAIRS FOR P-1B HIGH BREAKAWAY	1	140	11APR04 05:00	17APR04 00:59
1	EM0215223	76	EM	DR-N ML-N ORT3-N R-M	W-003A-M	PERFORM MCE W-003A-M (1B52-3A/1B-01)	1	4	11APR04 07:00*	11APR04 10:59
0	EM0305201	76	EM	DR-N ML-N ORT3-N R-M	125V	STATION TECH SPEC BATTERIES WEEKLY	1	3	12APR04 12:00*	12APR04 14:59
1	EM0215224	76	EM	DR-N ML-N ORT3-N R-M	W-003B-M	PERFORM MCE W-003B-M	1	4	12APR04 23:00	13APR04 02:59
1	EM0216167	76	EM	DR-N ML-N ORT3-N R-M	E-01	INSPECT AND MAINTAIN EXCITER FUSES PER MWP	1	10	13APR04 07:00*	13APR04 16:59
I&C MAINTENANCE										
1	IC5.58APMT	87	IC	DR-N ML-N ORT3-Y R-M	ICP-05.058	ESF TRN A TIME DELAY RELAY PMT	1	4	06APR04 09:00A	06APR04 15:59
1	ICORT-3A		IC	DR-N ML-N ORT3-Y R-M	ESF-B	I&C ORT #3A INVOLVEMENT	1	4	06APR04 09:00A	06APR04 15:59
1	IC10.42A	76	IC	DR-Y ML-Y ORT3-Y R-M	ICP-10.042	ICP 10.42 CAVITY PREPS	1	3	06APR04 18:00	06APR04 20:59
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 07:00*	09APR04 09:59
I&C - M. KENNETT										
2	IC2.3BRUN	76	IC5	DR-N ML-N ORT3-N R-M	ICP-02.003	RP LOGIC TEST - TRAIN B (4WK)	1	2	13APR04 05:00*	13APR04 06:59
2	IC2.5BRUN	76	IC5	DR-N ML-N ORT3-N R-M	ICP-02.005	SG LOGIC TEST - TRAIN B (4WK STAGGERED)	1	2	13APR04 08:00*	13APR04 09:59
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-8480A3	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	RV HEAD UNDRESS RMP-9096 THRU 5.1.42	1	6	05APR04 17:00A	06APR04 17:59
1	MM-8480V	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	INSTALL ZIP LIFTS R-1	1	4	05APR04 19:00A	06APR04 15:59



Early Bar
Progress Bar
Critical Activity

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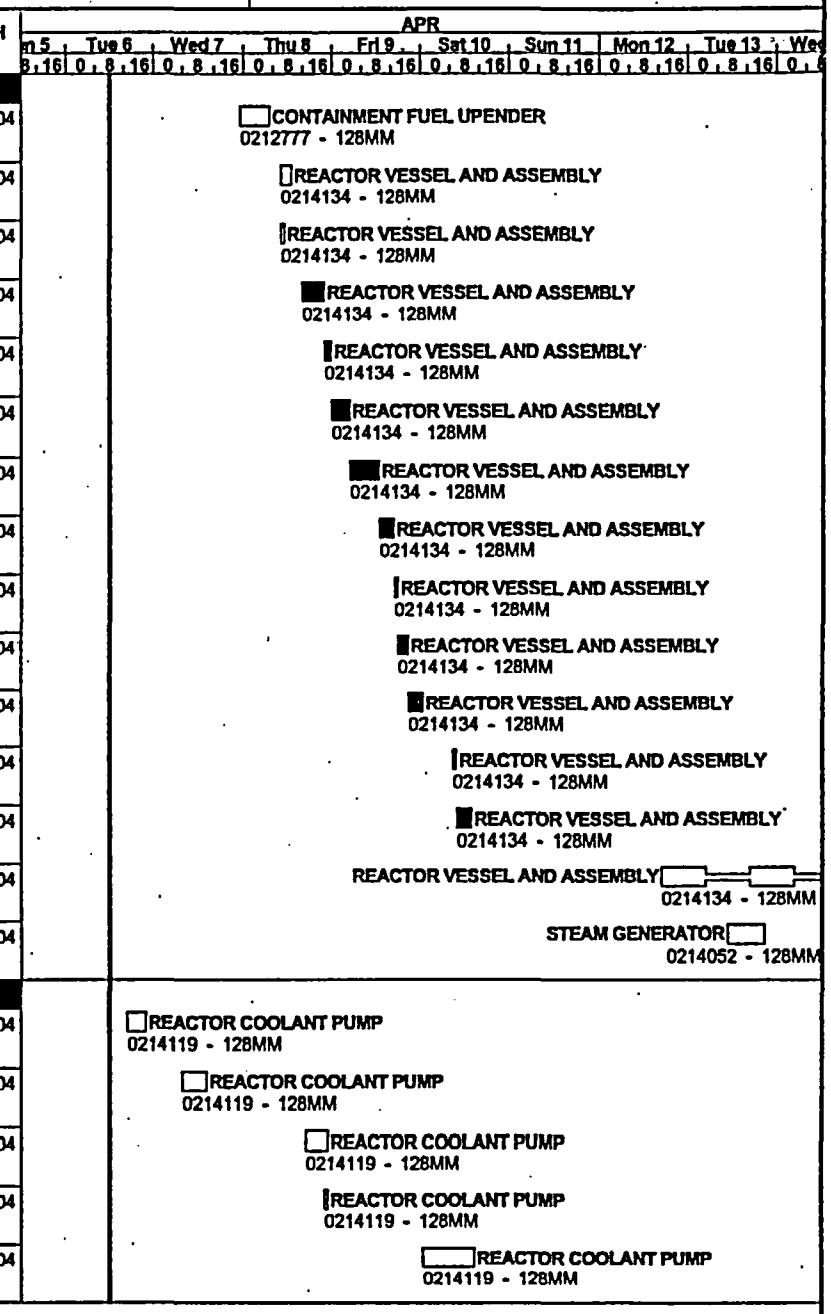
NMC / WE
PBNP U1 Refueling 28 Outage

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 MAINTENANCE MM1 RIDINGS/ BRITTINGHAM										
1	MM0212777	76	MM1	DR-Y ML-Y ORT3-Y R-M	Z-024B1	1Z-24B1 TACK WELD CABLE KEEPER	1	8	07APR04 23:00*	08APR04 06:59
1	MM-8480B	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE THE PRESSURIZER VENT FLANGE	1	3	08APR04 10:00	08APR04 12:59
1	MM-8480T	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE HEAD VENT SPOOL PIECE	1	1	08APR04 10:00	08APR04 10:59
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 16:00	08APR04 21:59
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 22:00	08APR04 23:59
1	MM-8480C2	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	DETENSION RV HEAD STUDS	1	5	09APR04 00:00	09APR04 04:59
1	MM-8480C3	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE STUDS / CLOSE STUD HOLES	1	8	09APR04 05:00	09APR04 12:59
1	MM-8480R1	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	INSTALL CAVITY SEAL RING	1	4	09APR04 13:00	09APR04 16:59
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 17:00	09APR04 17:59
1	MM-8480D	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	BRIEF/PREPS FOR HEAD LIFT	1	3	09APR04 18:00	09APR04 20:59
1	MM-8480D1	76	MM1	DR-N ML-N ORT3-Y R-H	R-1	MOVE REACTOR VESSEL HEAD TO RHLDA	1	4	09APR04 21:00	10APR04 00:59
1	MM-8480E1	76	MM1	DR-N ML-N ORT3-N R-H	R-1	UPPER INTERNALS LIFT IPTE BRIEF	1	1	10APR04 09:00	10APR04 09:59
1	MM-8480E	76	MM1	DR-N ML-N ORT3-N R-H	R-1	REMOVE UPPER INTERNALS	1	4	10APR04 10:00	10APR04 13:59
1	MM-8480Q	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	CLEAN REACTOR HEAD STUDS	6	45	12APR04 17:00*	16APR04 01:59
1	MM0214052	76	MM1	DR-N ML-N ORT3-N R-M	HX-001A	HX-1A, OPEN SG HANDHOLES	1	10	13APR04 11:00*	13APR04 20:59
MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")										
1	MM-8485M	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	SET UP & TEST SEAL COLLECTION SYS.	1	5	06APR04 17:00*	06APR04 21:59
1	MM-8486	76	MM3	DR-Y ML-Y ORT3-N R-M	P-001B	REMOVE UPPER CC PIPING, P-1B	1	6	07APR04 08:00	07APR04 13:59
1	MM-8485B	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	UNCOUPLE AND BACKSEAT P-1B	1	6	08APR04 17:00	08APR04 22:59
1	MM-8485B1	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	PLACE BACKSEAT COLLECTION SYS IN SERVICE	1	1	08APR04 22:00	08APR04 22:59
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	10APR04 01:00	10APR04 14:59



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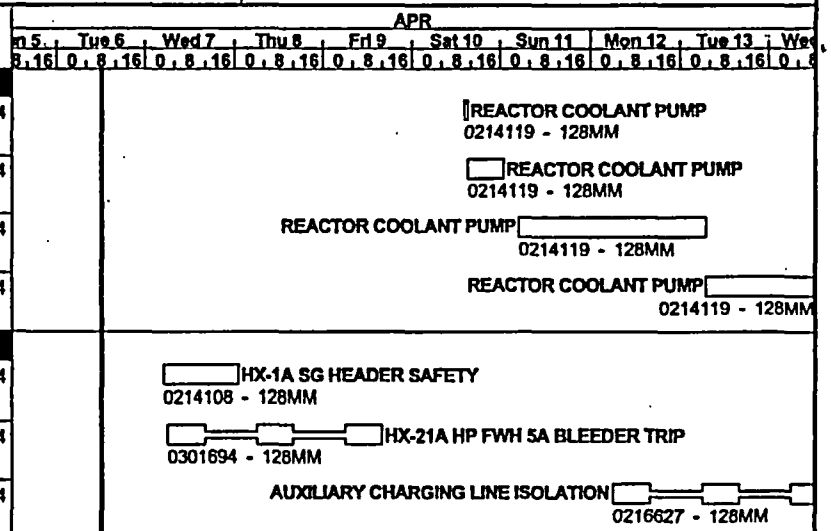
Run Date 06APR04 13:14

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")										
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 14:00	10APR04 14:59
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 15:00	11APR04 00:59
1	MM-8485	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	P-1B, INSPECT / MAINTAIN SEAL RMP 9002-5	1	50	11APR04 05:00	13APR04 06:59
1	MM-8485E	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	INSTALL SEAL P-1B RMP 9002-5	1	38	13APR04 07:00	14APR04 20:59
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	07APR04 05:00	08APR04 00:59
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	12APR04 06:00	15APR04 15:59
OPERATIONS										
1	ORT-003A2	70	OPS	DR-N ML-N ORT3-Y R-H	O-RT-003A	A TRAIN ESFAS W/LOSS OF AC	1	3	06APR04 07:00A	06APR04 14:59
1	OP4D-098		OPS	DR-Y ML-N ORT3-N R-H	OP-4D	DRAIN TO 55% RX LEVEL	1	4	07APR04 22:00	08APR04 01:59
1	OP4D-097		OPS	DR-Y ML-N ORT3-N R-H	OP-4D	DRAIN TO 40% RX LEVEL	1	1	08APR04 02:00	08APR04 02:59
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
1	RP1C-030		OPS	DR-N ML-N ORT3-N R-M	O-RP-001C	FUEL MOTION AND INSERT SHUFFLE	1	96	10APR04 17:00	14APR04 16:59
TURBINE GENERATOR GROUP										
1	TG0216167A	76	TGG	DR-N ML-N ORT3-N R-M	E-01	REMOVE DUCT TO SUPPORT EXCITER FUSE INSPECTION	P	2	13APR04 01:00	13APR04 02:59



Early Bar
Program Bar
Critical Activity

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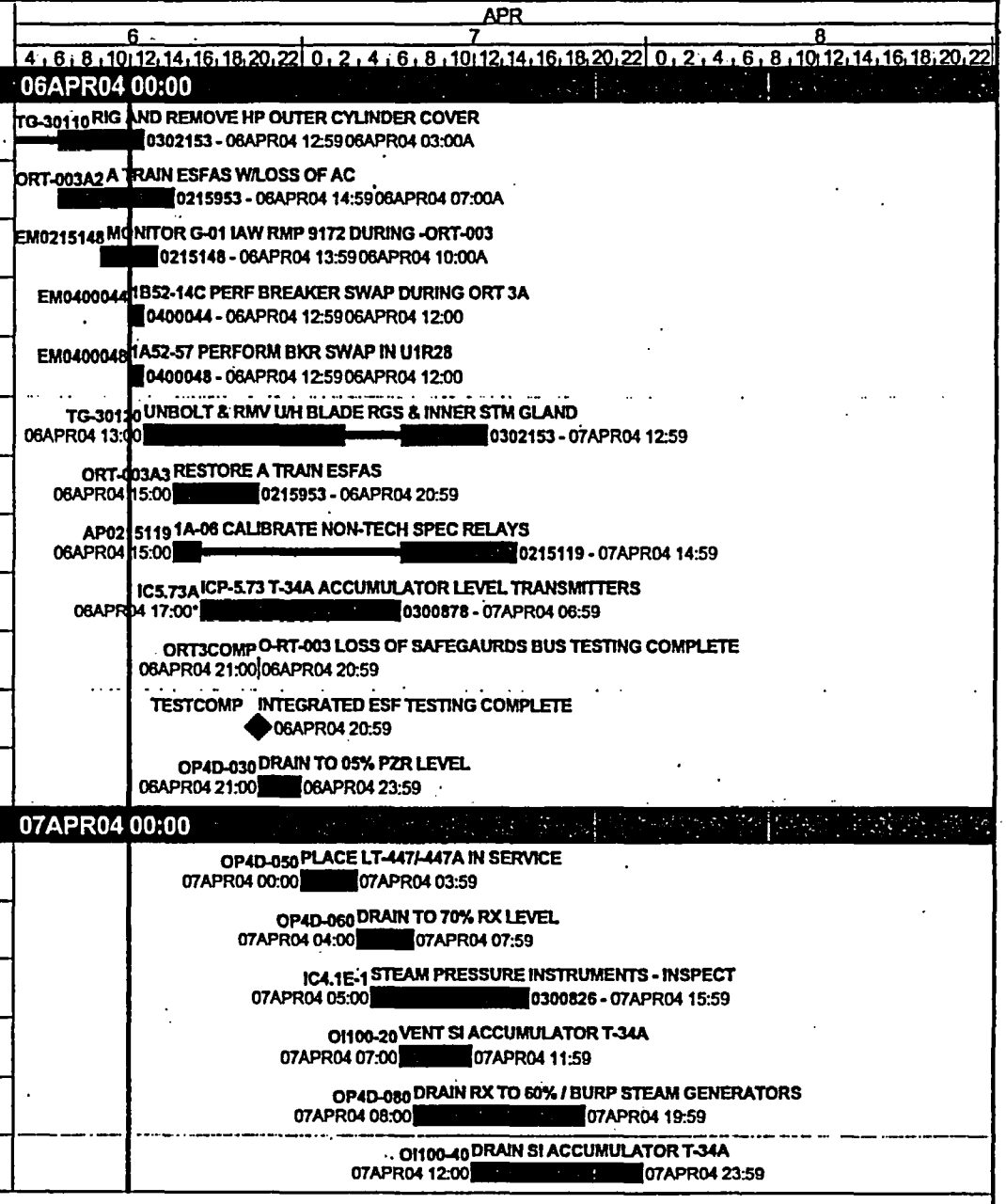
NMC / WE
PBNP U1 Refueling 28 Outage

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

Defined Critical Path

after 06APR04 12:00

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
06APR04 00:00									
1	TG-30110	RIG AND REMOVE HP OUTER CYLINDER COVER	10	1	P	1	TU	TG-01-T	3
1	ORT-003A2	A TRAIN ESFAS W/LOSS OF AC	8	3	1	1	SI	O-RT-003A	0
0	EM0215148	MONITOR G-01 IAW RMP 9172 DURING -ORT-003	4	2	1	0	DG	G-01	1
1	EM0400044	1B52-14C PERF BREAKER SWAP DURING ORT 3A	1	1	1	1	480V	B52-14C	2
1	EM0400048	1A52-57 PERFORM BKR SWAP IN U1R28	1	1	1	1	4.16KV	A52-57	2
1	TG-30120	UNBOLT & RMV U/H BLADE RGS & INNER STM GLAND	20	20	P	1	TU	TG-01-T	3
1	ORT-003A3	RESTORE A TRAIN ESFAS	6	6	1	1	SI	O-RT-003A	0
1	AP0215119	1A-06 CALIBRATE NON-TECH SPEC RELAYS	10	10	8	1	4.16KV	A-06	2
1	IC5.73A	ICP-5.73 T-34A ACCUMULATOR LEVEL TRANSMITTERS	14	14	1	1	SI	ICP-05.073	2
1	ORT3COMP	O-RT-003 LOSS OF SAFEGAURDS BUS TESTING	0	0	1	1	ESF	MILESTONE	0
1	TESTCOMP	INTEGRATED ESF TESTING COMPLETE	0	0	1	1	ESF	MILESTONE	0
1	OP4D-030	DRAIN TO 05% PZR LEVEL	3	3	1	1	RC	OP-4D	0
07APR04 00:00									
1	OP4D-050	PLACE LT-447/-447A IN SERVICE	4	4	1	1	RC	OP-4D	0
1	OP4D-060	DRAIN TO 70% RX LEVEL	4	4	1	1	RC	OP-4D	0
1	IC4.1E-1	STEAM PRESSURE INSTRUMENTS - INSPECT	11	11	5	1	RP	ICP-04.001	1
1	OI100-20	VENT SI ACCUMULATOR T-34A	5	5	1	1	SI	T-034A	2
1	OP4D-080	DRAIN RX TO 60% / BURP STEAM GENERATORS	12	12	1	1	RC	OP-4D	0
1	OI100-40	DRAIN SI ACCUMULATOR T-34A	12	12	1	1	SI	T-034A	2



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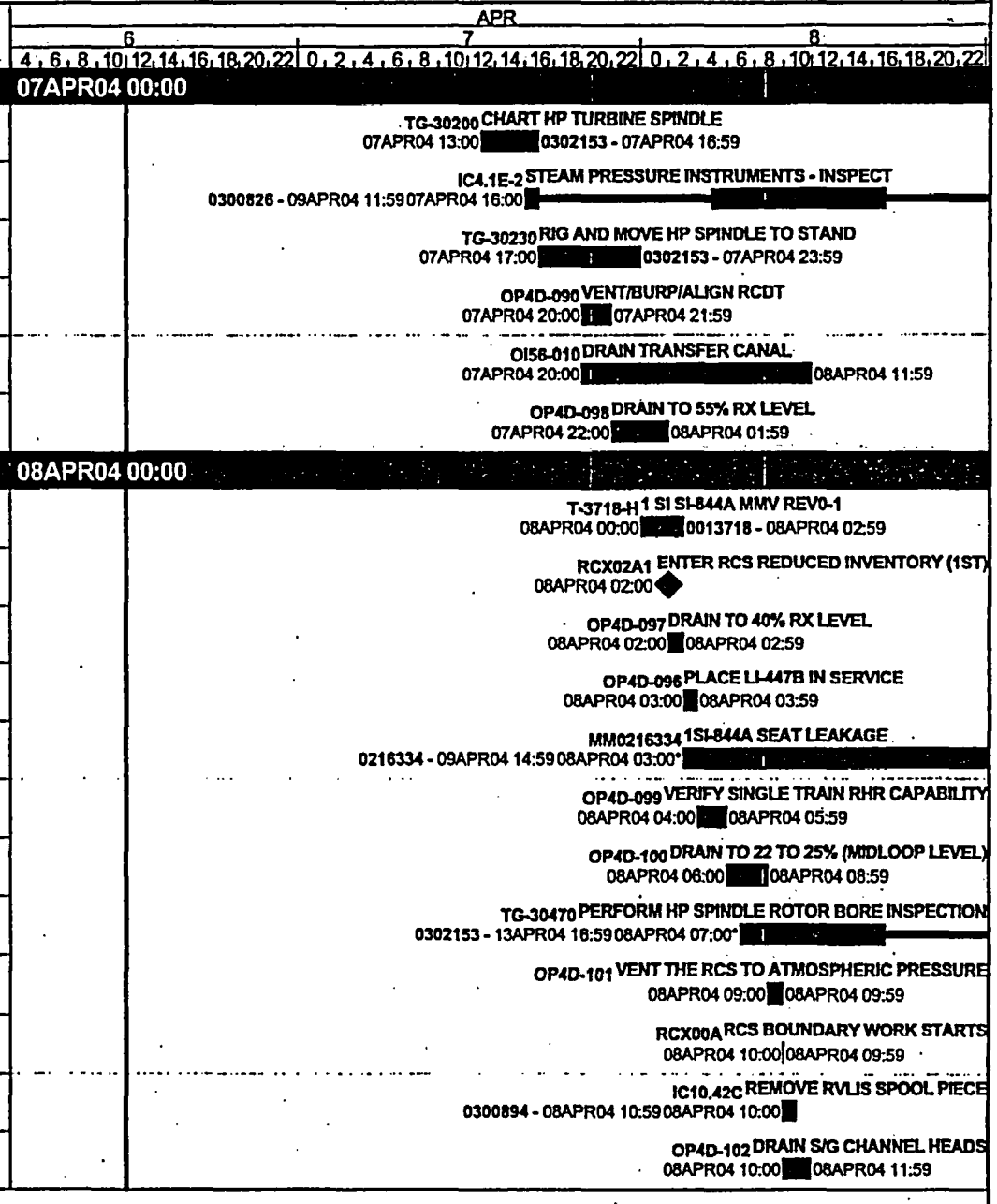
LT-16 DEFINED CRITICAL PATH
FL-16 DEFINED CRITICAL PATH SET

Defined Critical Path

after 06APR04 12:00

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
07APR04 00:00									
1	TG-30200	CHART HP TURBINE SPINDLE	4	4	P	1	TU	TG-01-T	3
1	IC4.1E-2	STEAM PRESSURE INSTRUMENTS - INSPECT	20	20	5	1	RP	ICP-04.001	1
1	TG-30230	RIG AND MOVE HP SPINDLE TO STAND	7	7	P	1	TU	TG-01-T	3
1	OP4D-090	VENT/BURP/ALIGN RCDT	2	2	1	1	RC	OP-4D	0
1	OI56-010	DRAIN TRANSFER CANAL	16	16	1	1	FH	OI-56	2
1	OP4D-098	DRAIN TO 55% RX LEVEL	4	4	1	1	RC	OP-4D	0
08APR04 00:00									
1	T-3718-H	1 SI SI-844A MMV REV0-1	3	3	1	1	SI	SI-844A	2
1	RCX02A1	ENTER RCS REDUCED INVENTORY (1ST)	0	0	1	1	XX	MILESTONE	0
1	OP4D-097	DRAIN TO 40% RX LEVEL	1	1	1	1	RC	OP-4D	0
1	OP4D-096	PLACE LI-447B IN SERVICE	1	1	1	1	RC	OP-4D	0
1	MM0216334	1SI-844A SEAT LEAKAGE	36	36	1	1	SI	SI-00844A	2
1	OP4D-099	VERIFY SINGLE TRAIN RHR CAPABILITY	2	2	1	1	RH	OP-4D	0
1	OP4D-100	DRAIN TO 22 TO 25% (MIDLOOP LEVEL)	3	3	1	1	RC	OP-4D	0
1	TG-30470	PERFORM HP SPINDLE ROTOR BORE INSPECTION	70	70	5	1	TU	TG-01-T	0
1	OP4D-101	VENT THE RCS TO ATMOSPHERIC PRESSURE	1	1	1	1	RC	OP-4D	0
1	RCX00A	RCS BOUNDARY WORK STARTS	0	0	1	1	RC	CONDITION	0
1	IC10.42C	REMOVE RVLIS SPOOL PIECE	1	1	1	1	XX	ICP-10.042	0
1	OP4D-102	DRAIN S/G CHANNEL HEADS	2	2	1	1	RC	OP-4D	0



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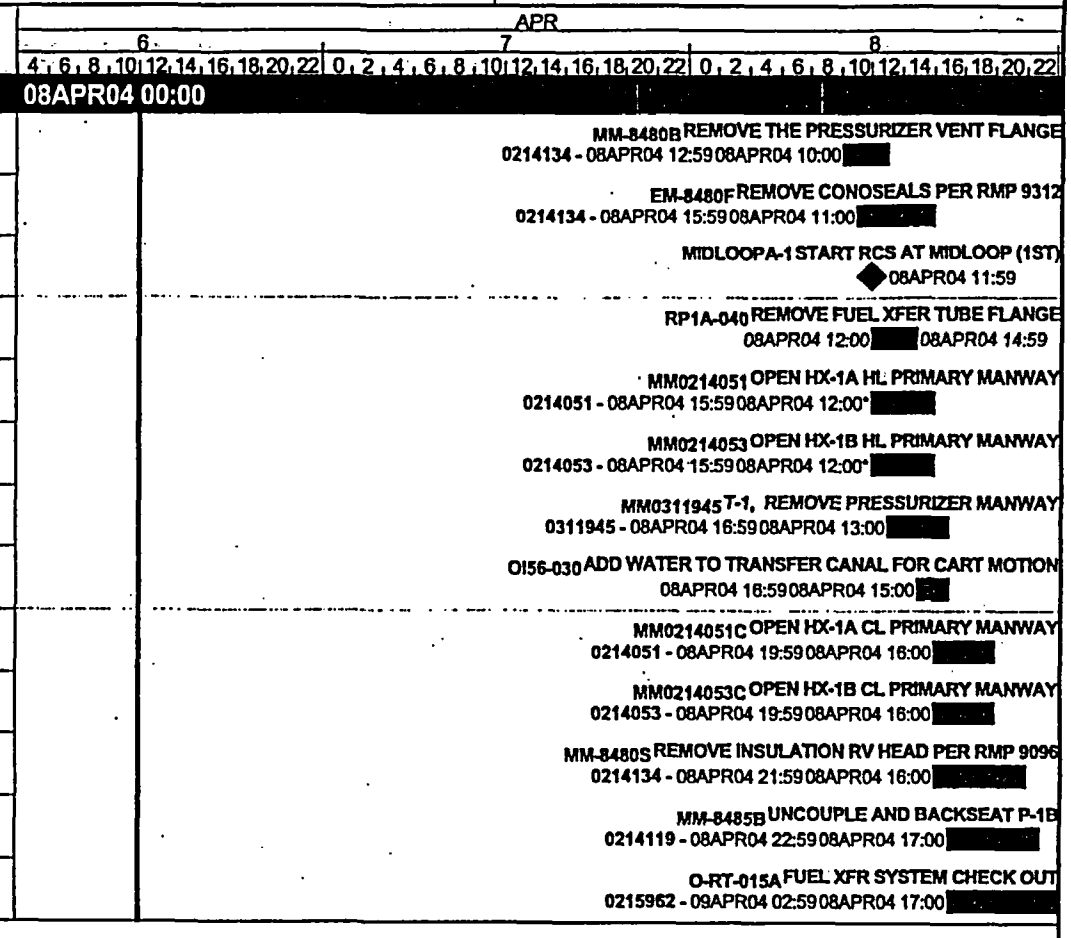
Defined Critical Path

after 06APR04 12:00

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
08APR04 00:00									
1	MM-8480B	REMOVE THE PRESSURIZER VENT FLANGE	3	3	1	1	RC	R-1	4
1	EM-8480F	REMOVE CONOSEALS PER RMP 9312	5	5	1	1	RC	R-1	0
1	MIDLOOPA-1	START RCS AT MIDLOOP (1ST)	0	0	1	1	XX	MILESTONE	0
1	RP1A-040	REMOVE FUEL XFER TUBE FLANGE	3	3	1	1	FH	O-RP-001A	2
1	MM0214051	OPEN HX-1A HL PRIMARY MANWAY	4	4	1	1	MS	HX-001A	0
1	MM0214053	OPEN HX-1B HL PRIMARY MANWAY	4	4	1	1	MS	HX-001B	0
1	MM0311945	T-1, REMOVE PRESSURIZER MANWAY	4	4	1	1	RC	T-001	4
1	OI56-030	ADD WATER TO TRANSFER CANAL FOR CART MOTION	2	2	1	1	FH	OI-56	2
1	MM0214051C	OPEN HX-1A CL PRIMARY MANWAY	4	4	1	1	MS	HX-001A	0
1	MM0214053C	OPEN HX-1B CL PRIMARY MANWAY	4	4	1	1	MS	HX-001B	0
1	MM-8480S	REMOVE INSULATION RV HEAD PER RMP 9096	6	6	1	1	RC	R-1	0
1	MM-8485B	UNCOUPLE AND BACKSEAT P-1B	6	6	1	1	RC	P-001B	4
1	O-RT-015A	FUEL XFR SYSTEM CHECK OUT	10	10	1	1	FH	O-RT-015	2



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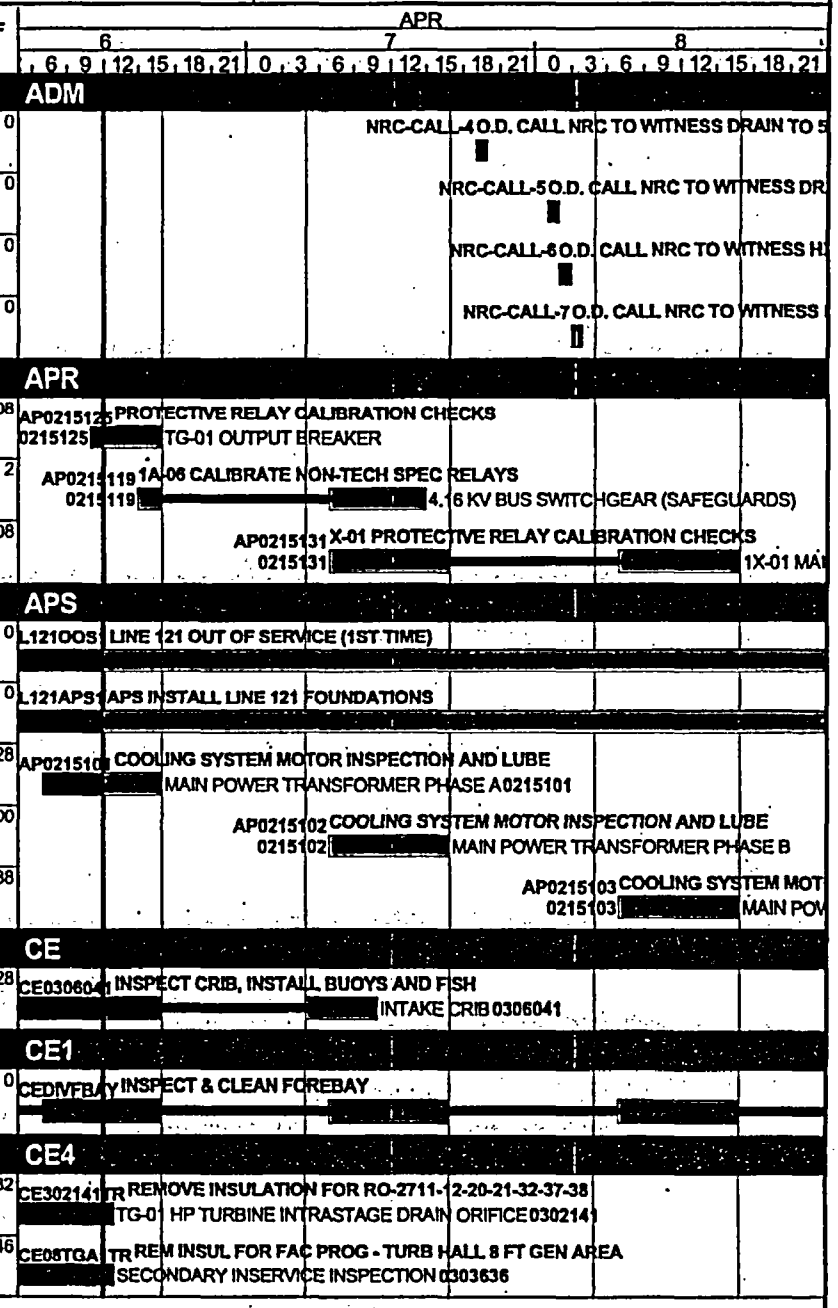
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ADMINISTRATIVE SERVICES											
1	1	NRC-CALL-4	ADM		MILESTONE	O.D. CALL NRC TO WITNESS DRAIN TO 55% RX LVL	1	07APR04 19:00	07APR04 19:59	DR-Y ML-Y ORT3-Y R-L	0
2	1	NRC-CALL-5	ADM		MILESTONE	O.D. CALL NRC TO WITNESS DRAIN TO 25% RX LVL	1	08APR04 01:00	08APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0
3	1	NRC-CALL-6	ADM		MILESTONE	O.D. CALL NRC TO WITNESS HX-1A CL NOZZLE DAM	1	08APR04 02:00	08APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0
4	1	NRC-CALL-7	ADM		MILESTONE	O.D. CALL NRC TO WITNESS REACTOR HEAD LIFT	1	08APR04 03:00	08APR04 03:59	DR-Y ML-Y ORT3-Y R-L	0
APPLETON RELAY GROUP											
5	1	AP0215125	APR	76	F52-122	PROTECTIVE RELAY CALIBRATION CHECKS	5	06APR04 11:00A	06APR04 16:59	DR-N ML-N ORT3-N R-L	208
6	1	AP0215119	APR	76	A-06	1A-06 CALIBRATE NON-TECH SPEC RELAYS	10	06APR04 15:00	07APR04 14:59	DR-N ML-N ORT3-N R-L	2
7	1	AP0215131	APR	76	86-X-01	X-01 PROTECTIVE RELAY CALIBRATION CHECKS	20	07APR04 07:00*	08APR04 16:59	DR-Y ML-Y ORT3-Y R-L	208
APPLETON STATION GROUP											
8	0	L121OOS1	APS		F52-121	LINE 121 OUT OF SERVICE (1ST TIME)	72*	03APR04 04:00A	09APR04 11:59	DR-N ML-N ORT3-N R-L	0
9	0	L121APS1	APS		F52-121	APS INSTALL LINE 121 FOUNDATIONS	68	03APR04 07:00A	09APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0
10	1	AP0215101	APS	76	X-01-A	COOLING SYSTEM MOTOR INSPECTION AND LUBE	5	06APR04 07:00A	06APR04 16:59	DR-N ML-N ORT3-N R-L	228
11	1	AP0215102	APS	76	X-01-B	COOLING SYSTEM MOTOR INSPECTION AND LUBE	10	07APR04 07:00*	07APR04 16:59	DR-N ML-N ORT3-N R-L	200
12	1	AP0215103	APS	76	X-01-C	COOLING SYSTEM MOTOR INSPECTION AND LUBE	10	08APR04 07:00*	08APR04 16:59	DR-N ML-N ORT3-N R-L	188
CONSTRUCTION ENGINEERING GROUP											
13	0	CE0306041	CE	76	INTAKE CRI	INSPECT CRIB, INSTALL BUOYS AND FISH	11	05APR04 10:00A	07APR04 10:59		428
CONSTRUCTION ENG - K. GRASSO											
14	1	CEDIVFBAY	CE1	76	U1-FOREBAY	INSPECT & CLEAN FOREBAY	27	05APR04 09:00A	09APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0
SCAFFOLDING and INSULATION - NPS											
15	1	CE302141TR	CE4	76	RO-02711	REMOVE INSULATION FOR RO-2711-12-20-21-32-37-3	1	02APR04 12:00A	06APR04 12:59		882
16	1	CE08TGA1TR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 8 FT GEN AREA	1	02APR04 17:00A	06APR04 12:59	DR-N ML-N ORT3-N R-L	246



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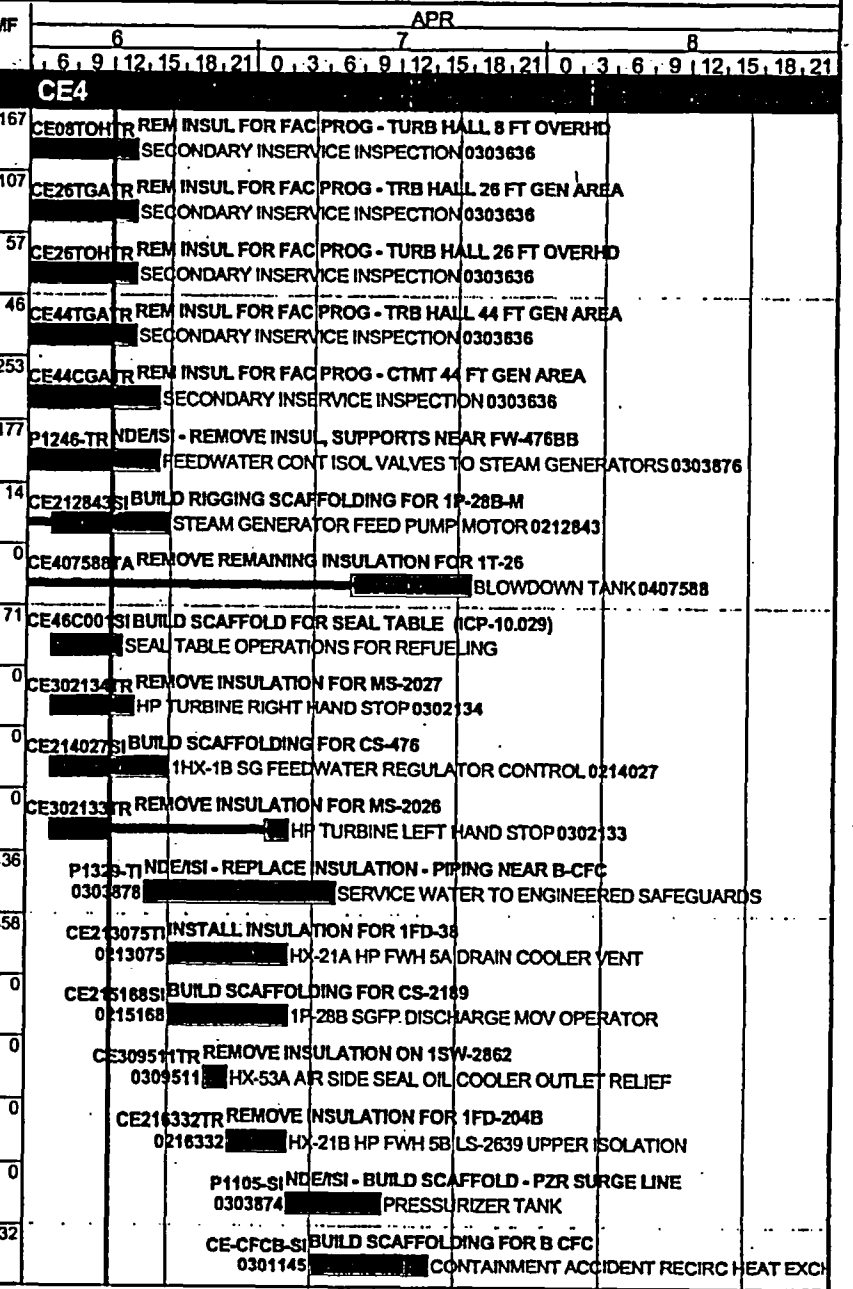
WORKING SCHEDULE

after 06APR04 12:00

SCAFFOLDING and INSULATION - NPS

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
17	1	CE08TOHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 8 FT OVERHD	2	02APR04 17:00A	06APR04 13:59	DR-N ML-N ORT3-N R-L	167
18	1	CE26TGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TRB HALL 26 FT GEN AREA	2	02APR04 17:00A	06APR04 13:59	DR-N ML-N ORT3-N R-L	107
19	1	CE26TOHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 26 FT OVERHD	2	02APR04 17:00A	06APR04 13:59	DR-N ML-N ORT3-N R-L	57
20	1	CE44TGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TRB HALL 44 FT GEN AREA	2	02APR04 17:00A	06APR04 13:59	DR-N ML-N ORT3-N R-L	46
21	1	CE44CGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - CTMT 44 FT GEN AREA	4	04APR04 16:00A	06APR04 15:59	DR-N ML-N ORT3-N R-L	253
22	1	P1246-TR	CE4	77	PIPING EB-	NDE/ISI - REMOVE INSUL, SUPPORTS NEAR FW-476BB	4	05APR04 19:00A	06APR04 15:59	DR-N ML-N ORT3-N R-L	177
23	1	CE212843SI	CE4	71	P-028B-M	BUILD RIGGING SCAFFOLDING FOR 1P-28B-M	5	05APR04 19:00A	06APR04 16:59	DR-Y ML-Y ORT3-N R-L	14
24	1	CE407588TA	CE4	76	T-026	REMOVE REMAINING INSULATION FOR 1T-26	10	05APR04 19:00A	07APR04 17:59		0
25	1	CE46C001SI	CE4		ICP-10.029	BUILD SCAFFOLD FOR SEAL TABLE (ICP-10.029)	1	06APR04 07:00A	06APR04 12:59	DR-Y ML-Y ORT3-Y R-L	71
26	1	CE302134TR	CE4	76	MS-02027	REMOVE INSULATION FOR MS-2027	2	06APR04 07:00A	06APR04 13:59	DR-N ML-N ORT3-N R-L	0
27	1	CE214027SI	CE4	76	CS-00476	BUILD SCAFFOLDING FOR CS-476	5	06APR04 07:00A	06APR04 16:59	DR-Y ML-Y ORT3-N R-L	0
28	1	CE302133TR	CE4	76	MS-02026	REMOVE INSULATION FOR MS-2026	2	06APR04 07:00A	07APR04 02:59	DR-N ML-N ORT3-N R-L	0
29	1	P1329-TI	CE4	77	PIPING HB-	NDE/ISI - REPLACE INSULATION - PIPING NEAR B-CFC	16	06APR04 15:00	07APR04 06:59	DR-N ML-N ORT3-N R-L	436
30	1	CE213075TI	CE4	76	FD-00038	INSTALL INSULATION FOR 1FD-38	10	06APR04 17:00	07APR04 02:59	DR-N ML-N ORT3-N R-L	658
31	1	CE215168SI	CE4	76	CS-02189-O	BUILD SCAFFOLDING FOR CS-2189	10	06APR04 17:00	07APR04 02:59	DR-Y ML-Y ORT3-N R-L	0
32	1	CE309511TR	CE4	76	SW-02862	REMOVE INSULATION ON 1SW-2862	2	06APR04 20:00	06APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0
33	1	CE216332TR	CE4	76	FD-00204B	REMOVE INSULATION FOR 1FD-204B	5	06APR04 22:00	07APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0
34	1	P1105-SI	CE4	77	T-001	NDE/ISI - BUILD SCAFFOLD - PZR SURGE LINE	8	07APR04 03:00	07APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0
35	1	CE-CFCB-SI	CE4	76	HX-015B5	BUILD SCAFFOLDING FOR B CFC	10	07APR04 05:00*	07APR04 14:59	DR-N ML-N ORT3-N R-L	32



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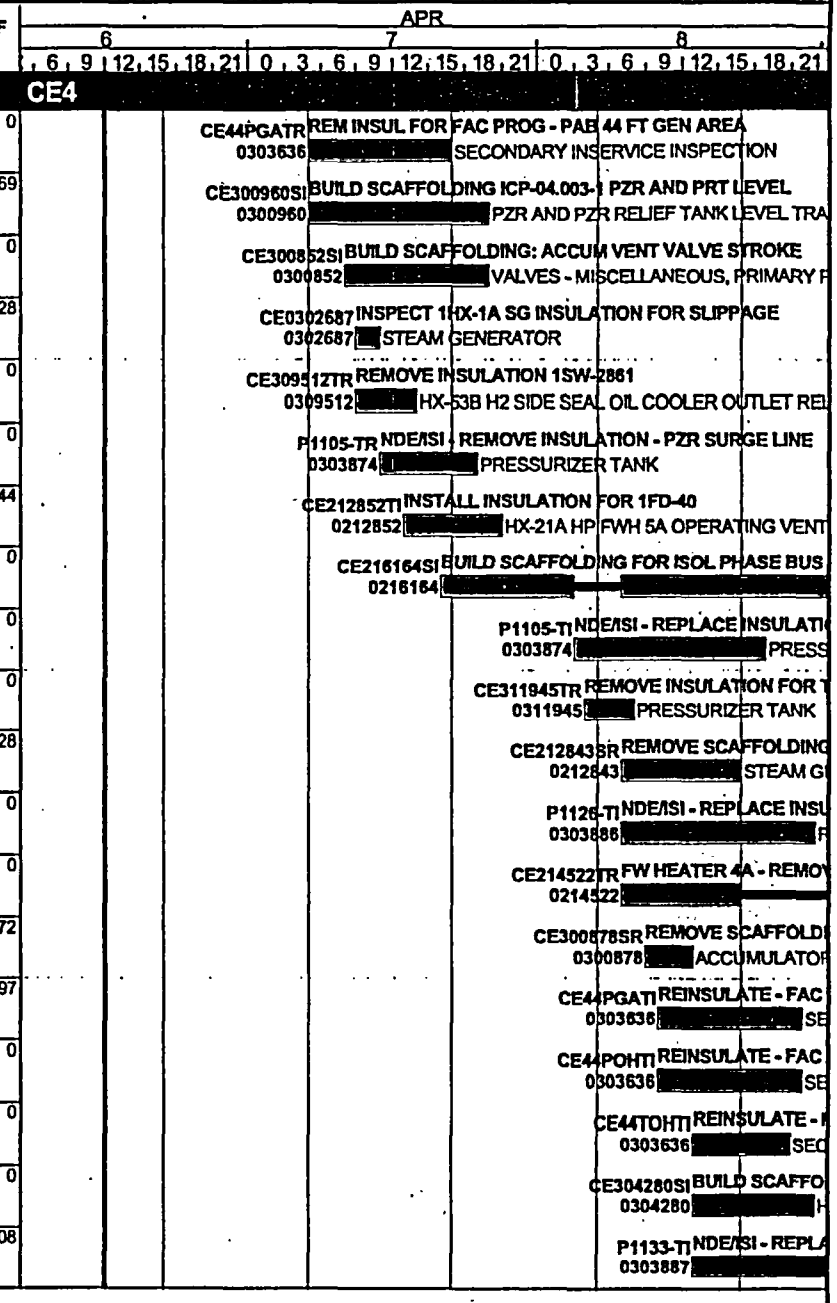
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
SCAFFOLDING and INSULATION - NPS											
36	1	CE44PGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - PAB 44 FT GEN AREA	12	07APR04 05:00	07APR04 16:59	DR-N ML-N ORT3-N R-L	0
37	1	CE300960SI	CE4	76	1ICP-04.00	BUILD SCAFFOLDING ICP-04.003-1 PZR AND PRT LEVEL	15	07APR04 05:00*	07APR04 19:59	DR-N ML-N ORT3-N R-L	69
38	1	CE300852SI	CE4	76	ICP-05.010	BUILD SCAFFOLDING: ACCUM VENT VALVE STROKE	12	07APR04 08:00	07APR04 19:59	DR-N ML-N ORT3-N R-L	0
39	1	CE0302687	CE4	77	HX-001A	INSPECT 1HX-1A SG INSULATION FOR SLIPPAGE	2	07APR04 09:00*	07APR04 10:59	DR-N ML-N ORT3-N R-L	128
40	1	CE309512TR	CE4	76	SW-02861	REMOVE INSULATION 1SW-2861	5	07APR04 09:00	07APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0
41	1	P1105-TR	CE4	77	T-001	NDE/ISI - REMOVE INSULATION - PZR SURGE LINE	8	07APR04 11:00	07APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0
42	1	CE212852TI	CE4	76	FD-00040	INSTALL INSULATION FOR 1FD-40	8	07APR04 13:00	07APR04 20:59	DR-N ML-N ORT3-N R-L	644
43	1	CE216164SI	CE4	73	ISOL PHASE	BUILD SCAFFOLDING FOR ISOL PHASE BUS DUCT	60	07APR04 16:00	10APR04 15:59	DR-N ML-N ORT3-N R-L	0
44	1	P1105-TI	CE4	77	T-001	NDE/ISI - REPLACE INSULATION - PZR SURGE LINE	16	08APR04 03:00	08APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0
45	1	CE311945TR	CE4	76	T-001	REMOVE INSULATION FOR T-1 PZR MANWAY	4	08APR04 04:00	08APR04 07:59	DR-N ML-N ORT3-N R-L	0
46	1	CE212843SR	CE4	71	P-028B-M	REMOVE SCAFFOLDING FOR 1P-28B-M	10	08APR04 07:00	08APR04 16:59	DR-Y ML-Y ORT3-N R-L	628
47	1	P1126-TI	CE4	77	PIPING RC	NDE/ISI - REPLACE INSUL - PZR SURGE LINE(B LOOP)	16	08APR04 07:00	08APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0
48	1	CE214522TR	CE4	77	HX-020A	FW HEATER 4A - REMOVE SHELL INSULATION FOR FAC	15	08APR04 07:00*	09APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
49	1	CE300878SR	CE4	76	ICP-05.073	REMOVE SCAFFOLDING ACCUM LEVEL TRANSMITTERS	4	08APR04 09:00	08APR04 12:59	DR-N ML-N ORT3-N R-L	472
50	1	CE44PGATI	CE4	77	IST-SISI	REINSULATE - FAC PROG - PAB 44 FT GEN AREA	12	08APR04 10:00	08APR04 21:59	DR-N ML-N ORT3-N R-L	397
51	1	CE44POHTI	CE4	77	IST-SISI	REINSULATE - FAC PROG - PAB 44 FT OVERHEAD	12	08APR04 10:00	08APR04 21:59	DR-N ML-N ORT3-N R-L	0
52	1	CE44TOHTI	CE4	77	IST-SISI	REINSULATE - FAC PROG - TURB HALL 44 FT OVERHD	8	08APR04 13:00	08APR04 20:59	DR-N ML-N ORT3-N R-L	0
53	1	CE304280SI	CE4	76	SW-00015A	BUILD SCAFFOLDING FOR 1SW-15A	10	08APR04 13:00	08APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0
54	1	P1133-TI	CE4	77	PIPE RC 25	NDE/ISI - REPLACE INSULATION - PZR SPRAY LINE	16	08APR04 13:00	09APR04 04:59	DR-N ML-N ORT3-N R-L	108



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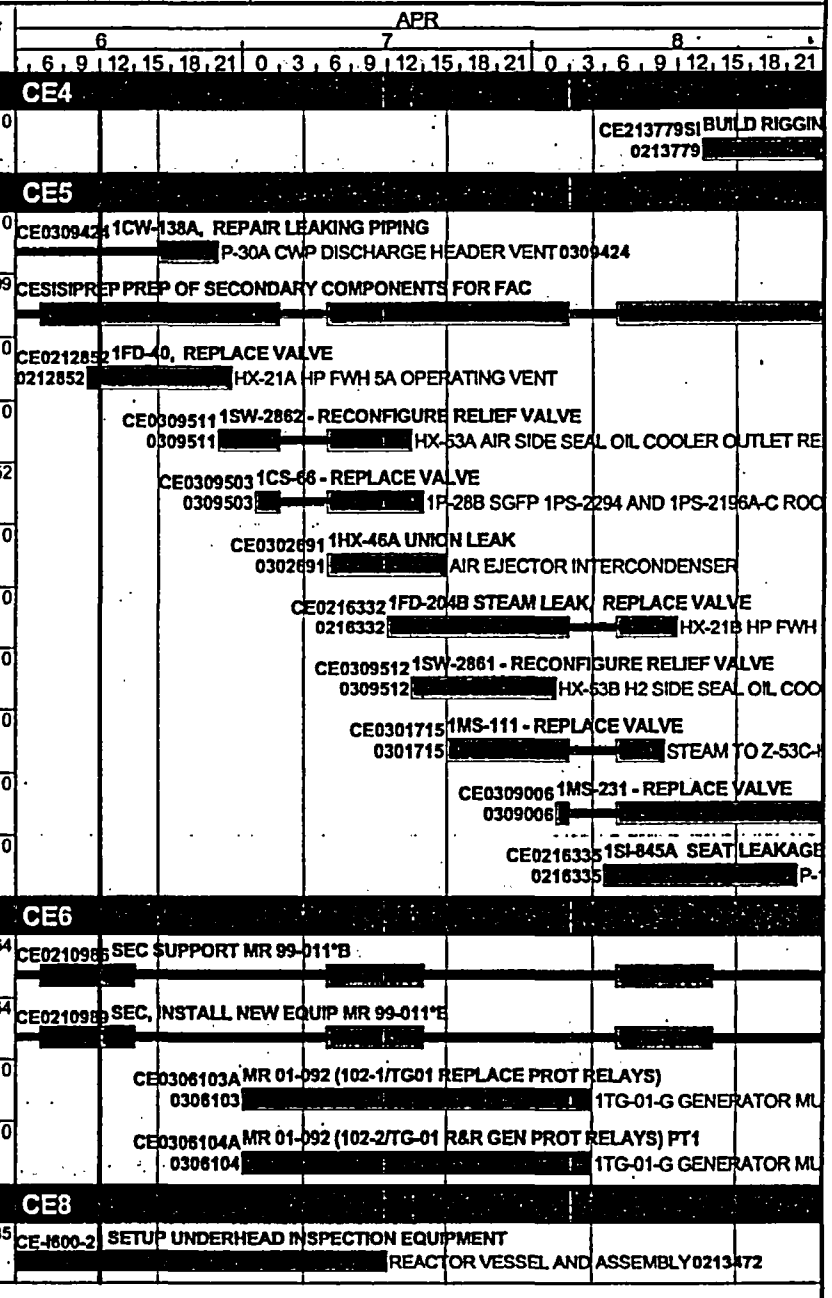
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
SCAFFOLDING and INSULATION - NPS											
55	1	CE213779SI	CE4	76	FD-00145	BUILD RIGGING SCAFFOLDING FOR 1FD-145	10	08APR04 14:00	08APR04 23:59	DR-N ML-N ORT3-N R-L	0
CONSTRUCTION ENG - G. GOZDZIALSKI											
56	1	CE0309424	CE5	76	CW-00138A	1CW-138A, REPAIR LEAKING PIPING	5	05APR04 07:00A	06APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0
57	1	CESISIPREP	CE5		IST-SISI	PREP OF SECONDARY COMPONENTS FOR FAC	259	05APR04 07:00A	19APR04 10:59	DR-Y ML-Y ORT3-Y R-L	109
58	1	CE0212852	CE5	76	FD-00040	1FD-40, REPLACE VALVE	11	06APR04 11:00A	06APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0
59	1	CE0309511	CE5	76	SW-02862	1SW-2862 - RECONFIGURE RELIEF VALVE	12	06APR04 22:00	07APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0
60	1	CE0309503	CE5	76	CS-00066	1CS-66 - REPLACE VALVE	10	07APR04 01:00	07APR04 14:59	DR-Y ML-Y ORT3-Y R-L	52
61	1	CE0302691	CE5	76	HX-046A	1HX-46A UNION LEAK	10	07APR04 07:00	07APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
62	1	CE0216332	CE5	76	FD-00204B	1FD-204B STEAM LEAK, REPLACE VALVE	20	07APR04 12:00	08APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
63	1	CE0309512	CE5	76	SW-02861	1SW-2861 - RECONFIGURE RELIEF VALVE	12	07APR04 14:00	08APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0
64	1	CE0301715	CE5	76	MS-00111	1MS-111 - REPLACE VALVE	14	07APR04 17:00	08APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0
65	1	CE0309006	CE5	76	MS-00231	1MS-231 - REPLACE VALVE	28	08APR04 02:00	09APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0
66	1	CE0216335	CE5	76	SI-00845A	1SI-845A SEAT LEAKAGE	16	08APR04 06:00	08APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0
CONSTRUCTION ENG - S. CARTER											
67	0	CE0210986	CE6	77	SEC	SEC SUPPORT MR 99-011*B	147	05APR04 07:00A	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	147	05APR04 07:00A	30APR04 14:59	DR-N ML-N ORT3-N R-L	64
69	1	CE0306103A	CE6	76	102-1/TG-0	MR 01-092 (102-1/TG01 REPLACE PROT RELAYS)	29	07APR04 00:00	08APR04 04:59	DR-N ML-N ORT3-N R-L	0
70	1	CE0306104A	CE6	76	102-2/TG-0	MR 01-092 (102-2/TG-01 R&R GEN PROT RELAYS) PT1	29	07APR04 00:00	08APR04 04:59	DR-N ML-N ORT3-N R-L	0
CONSTRUCTION ENG - L. GAUTHIER											
71	1	CE-I600-21	CE8	76	R-1	SETUP UNDERHEAD INSPECTION EQUIPMENT	24	05APR04 12:00A	07APR04 11:59	DR-Y ML-Y ORT3-Y R-L	85



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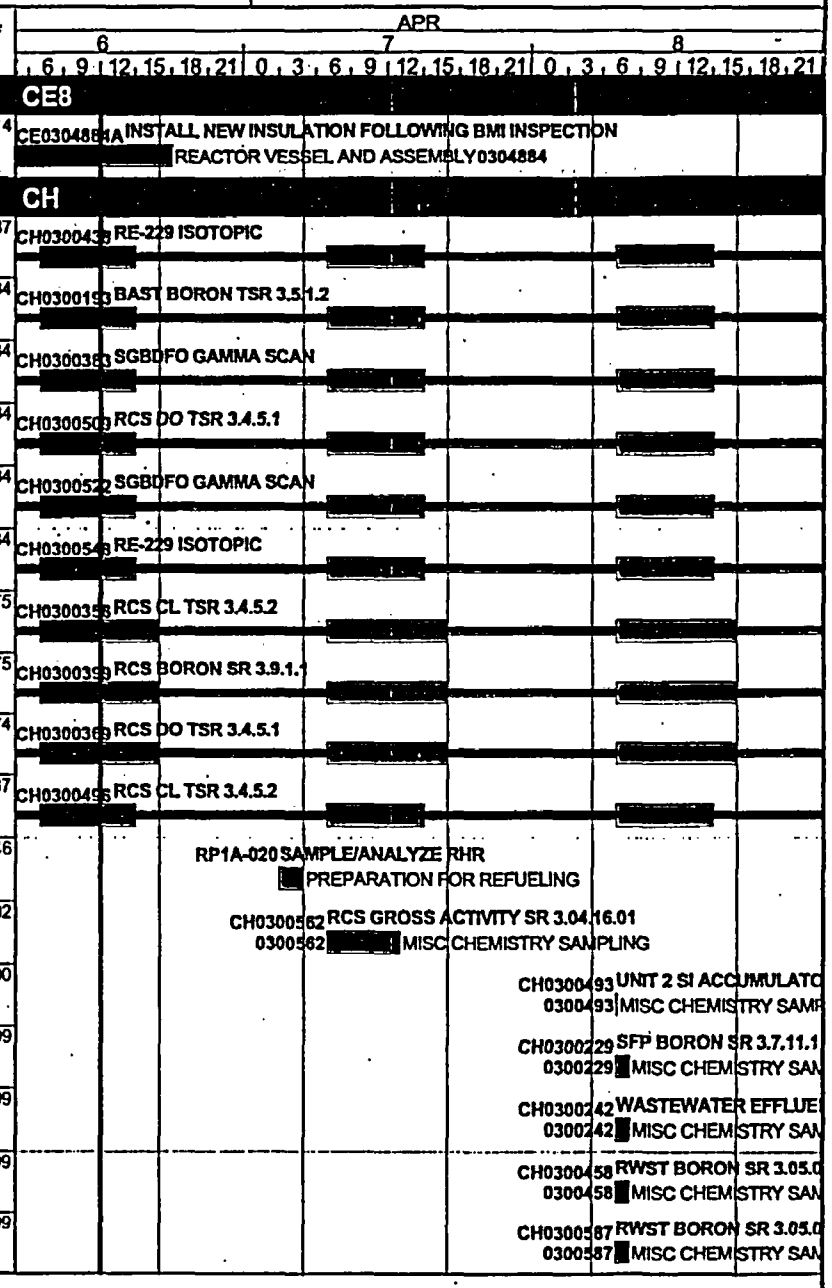
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
CONSTRUCTION ENG - L. GAUTHIER											
72	1	CE0304884A	CE8	76	R-1	INSTALL NEW INSULATION FOLLOWING BMI	6	06APR04 03:00A	06APR04 17:59	DR-Y ML-Y ORT3-Y R-L	14
CHEMISTRY											
73	1	CH0300438	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	24	05APR04 07:00A	09APR04 11:59	DR-Y ML-Y ORT3-Y R-L	187
74	0	CH0300193	CH	77	CHEM-SAMPL	BAST BORON TSR 3.5.1.2	27	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
75	1	CH0300383	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	27	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
76	2	CH0300509	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	27	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
77	2	CH0300522	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	27	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
78	2	CH0300548	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	27	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184
79	1	CH0300356	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	40	05APR04 07:00A	10APR04 11:59	DR-Y ML-Y ORT3-Y R-L	275
80	1	CH0300399	CH	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	40	05APR04 07:00A	10APR04 11:59	DR-Y ML-Y ORT3-Y R-L	275
81	1	CH0300369	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	41	05APR04 07:00A	10APR04 12:59	DR-Y ML-Y ORT3-Y R-L	274
82	2	CH0300496	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	24	05APR04 12:00A	09APR04 11:59	DR-Y ML-Y ORT3-Y R-L	187
83	1	RP1A-020	CH		O-RP-001A	SAMPLE/ANALYZE RHR	2	07APR04 03:00	07APR04 04:59	DR-N ML-N ORT3-N R-L	46
84	2	CH0300562	CH	77	CHEM-SAMPL	RCS GROSS ACTIVITY SR 3.04.16.01	6	07APR04 07:00*	07APR04 12:59	DR-Y ML-Y ORT3-Y R-L	202
85	2	CH0300493	CH	76	CHEM-SAMPL	UNIT 2 SI ACCUMULATOR SAMPLING/	0	08APR04 07:00*	07APR04 14:59	DR-Y ML-Y ORT3-Y R-L	200
86	0	CH0300229	CH	77	CHEM-SAMPL	SFP BORON SR 3.7.11.1	1	08APR04 07:00*	08APR04 07:59	DR-Y ML-Y ORT3-Y R-L	199
87	0	CH0300242	CH	77	CHEM-SAMPL	WASTEWATER EFFLUENT COMPOSITE	1	08APR04 07:00*	08APR04 07:59	DR-Y ML-Y ORT3-Y R-L	199
88	1	CH0300458	CH	77	CHEM-SAMPL	RWST BORON SR 3.05.04.3	1	08APR04 07:00*	08APR04 07:59	DR-Y ML-Y ORT3-Y R-L	199
89	2	CH0300587	CH	77	CHEM-SAMPL	RWST BORON SR 3.05.04.3	1	08APR04 07:00*	08APR04 07:59	DR-Y ML-Y ORT3-Y R-L	199



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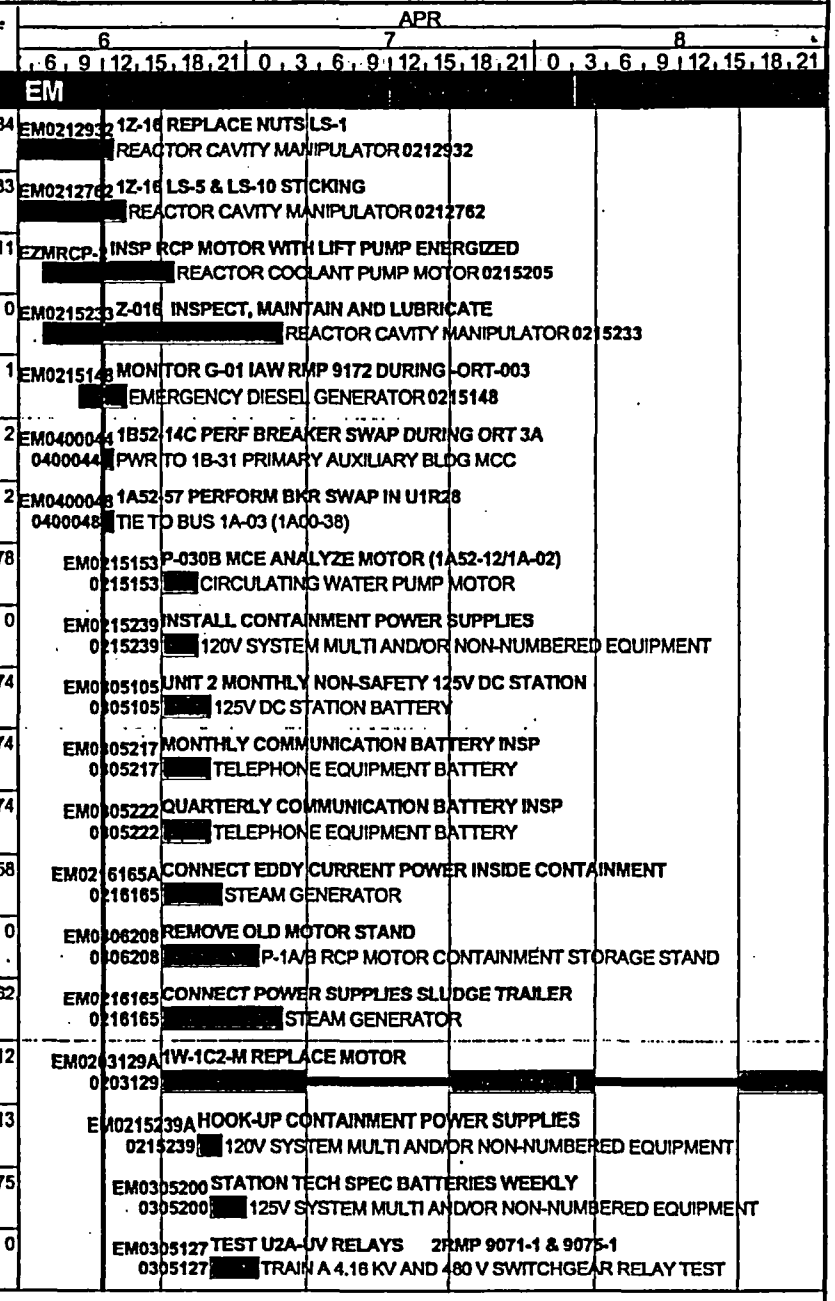
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ELECTRICAL MAINTENANCE											
90	1	EM0212932	EM	76	Z-016	1Z-16 REPLACE NUTS LS-1	1	05APR04 11:00A	06APR04 12:59	DR-N ML-N ORT3-N R-L	34
91	1	EM0212762	EM	76	Z-016	1Z-16 LS-5 & LS-10 STICKING	2	05APR04 11:00A	06APR04 13:59	DR-N ML-N ORT3-N R-L	33
92	1	EZMRCP-2	EM	76	P-001B-M	INSP RCP MOTOR WITH LIFT PUMP ENERGIZED	6	06APR04 07:00A	06APR04 17:59	DR-N ML-N ORT3-Y R-L	11
93	1	EM0215233	EM	76	Z-016	Z-016 INSPECT, MAINTAIN AND	15	06APR04 07:00A	07APR04 02:59	DR-N ML-N ORT3-N R-L	0
94	0	EM0215148	EM	76	G-01	MONITOR G-01 IAW RMP 9172 DURING -ORT-003	2	06APR04 10:00A	06APR04 13:59	DR-N ML-N ORT3-N R-M	1
95	1	EM0400044	EM	76	B52-14C	1B52-14C PERF BREAKER SWAP	1	06APR04 12:00	06APR04 12:59	DR-N ML-N ORT3-N R-L	2
96	1	EM0400048	EM	76	A52-57	1A52-57 PERFORM BKR SWAP IN U1R28	1	06APR04 12:00	06APR04 12:59	DR-N ML-N ORT3-N R-L	2
97	1	EM0215153	EM	76	P-030B-M	P-030B MCE ANALYZE MOTOR (1A52-12/1A-02)	3	06APR04 17:00*	06APR04 19:59	DR-N ML-N ORT3-N R-L	478
98	1	EM0215239	EM	77	120V	INSTALL CONTAINMENT POWER SUPPLIES	3	06APR04 17:00*	06APR04 19:59	DR-N ML-N ORT3-N R-L	0
99	2	EM0305105	EM	76	D-205	UNIT 2 MONTHLY NON-SAFETY 125V DC	4	06APR04 17:00*	06APR04 20:59	DR-N ML-N ORT3-N R-M	874
100	0	EM0305217	EM	76	D-48	MONTHLY COMMUNICATION	4	06APR04 17:00*	06APR04 20:59	DR-Y ML-Y ORT3-N R-L	874
101	0	EM0305222	EM	76	D-48	QUARTERLY COMMUNICATION	4	06APR04 17:00*	06APR04 20:59	DR-Y ML-Y ORT3-N R-L	874
102	1	EM0216165A	EM	77	HX-001A	CONNECT EDDY CURRENT POWER	5	06APR04 17:00*	06APR04 21:59	DR-Y ML-Y ORT3-N R-L	58
103	1	EM0406208	EM	80	Z-795	REMOVE OLD MOTOR STAND	8	06APR04 17:00*	07APR04 00:59	DR-Y ML-Y ORT3-Y R-L	0
104	1	EM0216165	EM	77	HX-001A	CONNECT POWER SUPPLIES SLUDGE	10	06APR04 17:00*	07APR04 02:59	DR-N ML-N ORT3-N R-L	162
105	1	EM0203129A	EM	76	W-001C2-M	1W-1C2-M REPLACE MOTOR	36	06APR04 17:00*	09APR04 04:59	DR-N ML-N ORT3-N R-L	12
106	1	EM0215239A	EM	77	120V	HOOK-UP CONTAINMENT POWER	2	06APR04 20:00*	06APR04 21:59	DR-N ML-N ORT3-N R-L	413
107	0	EM0305200	EM	76	125V	STATION TECH SPEC BATTERIES WEEKLY	3	06APR04 21:00*	06APR04 23:59	DR-N ML-N ORT3-N R-M	75
108	2	EM0305127	EM	76	U2A-UV REL	TEST U2A-UV RELAYS 2RMP 9071-1 & 9075-1	4	06APR04 21:00*	07APR04 00:59	DR-N ML-N ORT3-N R-M	0



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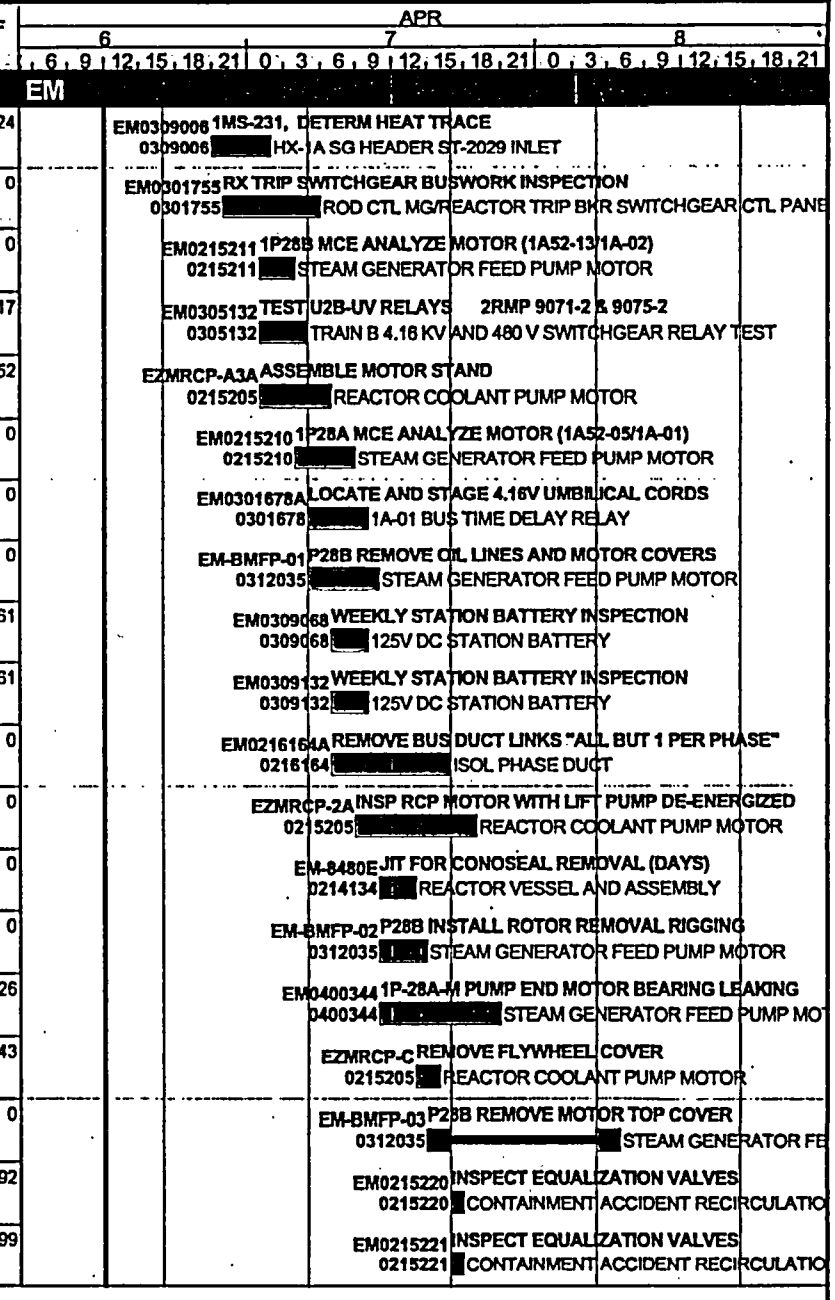
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ELECTRICAL MAINTENANCE											
109	1	EM0309006	EM	76	MS-00231	1MS-231, DETERM HEAT TRACE	5	06APR04 21:00*	07APR04 01:59	DR-Y ML-Y ORT3-N R-L	24
110	1	EM0301755	EM	76	C-041	RX TRIP SWITCHGEAR BUSWORK INSPECTION	8	06APR04 22:00	07APR04 05:59	DR-N ML-N ORT3-N R-L	0
111	1	EM0215211	EM	76	P-028B-M	1P28B MCE ANALYZE MOTOR (1A52-13/1A-02)	3	07APR04 01:00*	07APR04 03:59	DR-N ML-N ORT3-N R-M	0
112	2	EM0305132	EM	76	U2B-UV REL	TEST U2B-UV RELAYS 2RMP 9071-2 & 9075-2	4	07APR04 01:00*	07APR04 04:59	DR-N ML-N ORT3-N R-M	17
113	1	EZMRCP-A3A	EM	76	P-001B-M	ASSEMBLE MOTOR STAND	6	07APR04 01:00	07APR04 06:59	DR-N ML-N ORT3-N R-L	52
114	1	EM0215210	EM	76	P-028A-M	1P28A MCE ANALYZE MOTOR (1A52-05/1A-01)	5	07APR04 04:00*	07APR04 08:59	DR-N ML-N ORT3-N R-M	0
115	1	EM0301678A	EM	76	62/A01	LOCATE AND STAGE 4.16V,UMBILICAL CORDS	5	07APR04 05:00	07APR04 09:59	DR-N ML-N ORT3-N R-L	0
116	1	EM-BMFP-01	EM	71	P-028B-M	P28B REMOVE OIL LINES AND MOTOR COVERS	6	07APR04 05:00	07APR04 10:59	DR-Y ML-Y ORT3-N R-M	0
117	0	EM0309068	EM	76	D-105	WEEKLY STATION BATTERY INSPECTION	3	07APR04 07:00*	07APR04 09:59	DR-Y ML-Y ORT3-N R-M	861
118	0	EM0309132	EM	76	D-106	WEEKLY STATION BATTERY INSPECTION	3	07APR04 07:00*	07APR04 09:59	DR-Y ML-Y ORT3-N R-M	861
119	1	EM0216164A	EM	73	ISOL PHASE	REMOVE BUS DUCT LINKS "ALL BUT 1 PER	10	07APR04 07:00*	07APR04 16:59	DR-N ML-N ORT3-N R-L	0
120	1	EZMRCP-2A	EM	76	P-001B-M	INSP RCP MOTOR WITH LIFT PUMP	10	07APR04 09:00	07APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0
121	1	EM-8480E	EM	76	R-1	JIT FOR CONOSEAL REMOVAL (DAYS)	3	07APR04 11:00	07APR04 13:59	DR-N ML-N ORT3-N R-L	0
122	1	EM-BMFP-02	EM	71	P-028B-M	P28B INSTALL ROTOR REMOVAL RIGGING	4	07APR04 11:00	07APR04 14:59	DR-Y ML-Y ORT3-N R-M	0
123	1	EM0400344	EM	76	P-028A-M	1P-28A-M PUMP END MOTOR BEARING	10	07APR04 11:00*	07APR04 20:59	DR-Y ML-Y ORT3-Y R-L	26
124	1	EZMRCP-C	EM	76	P-001B-M	REMOVE FLYWHEEL COVER	2	07APR04 14:00*	07APR04 15:59	DR-N ML-N ORT3-N R-L	43
125	1	EM-BMFP-03	EM	71	P-028B-M	P28B REMOVE MOTOR TOP COVER	4	07APR04 15:00	08APR04 06:59	DR-Y ML-Y ORT3-N R-M	0
126	1	EM0215220	EM	76	W-001C1-M	INSPECT EQUALIZATION VALVES	1	07APR04 17:00*	07APR04 17:59	DR-N ML-N ORT3-N R-L	292
127	1	EM0215221	EM	76	W-001D1-M	INSPECT EQUALIZATION VALVES	1	07APR04 17:00*	07APR04 17:59	DR-N ML-N ORT3-N R-L	99



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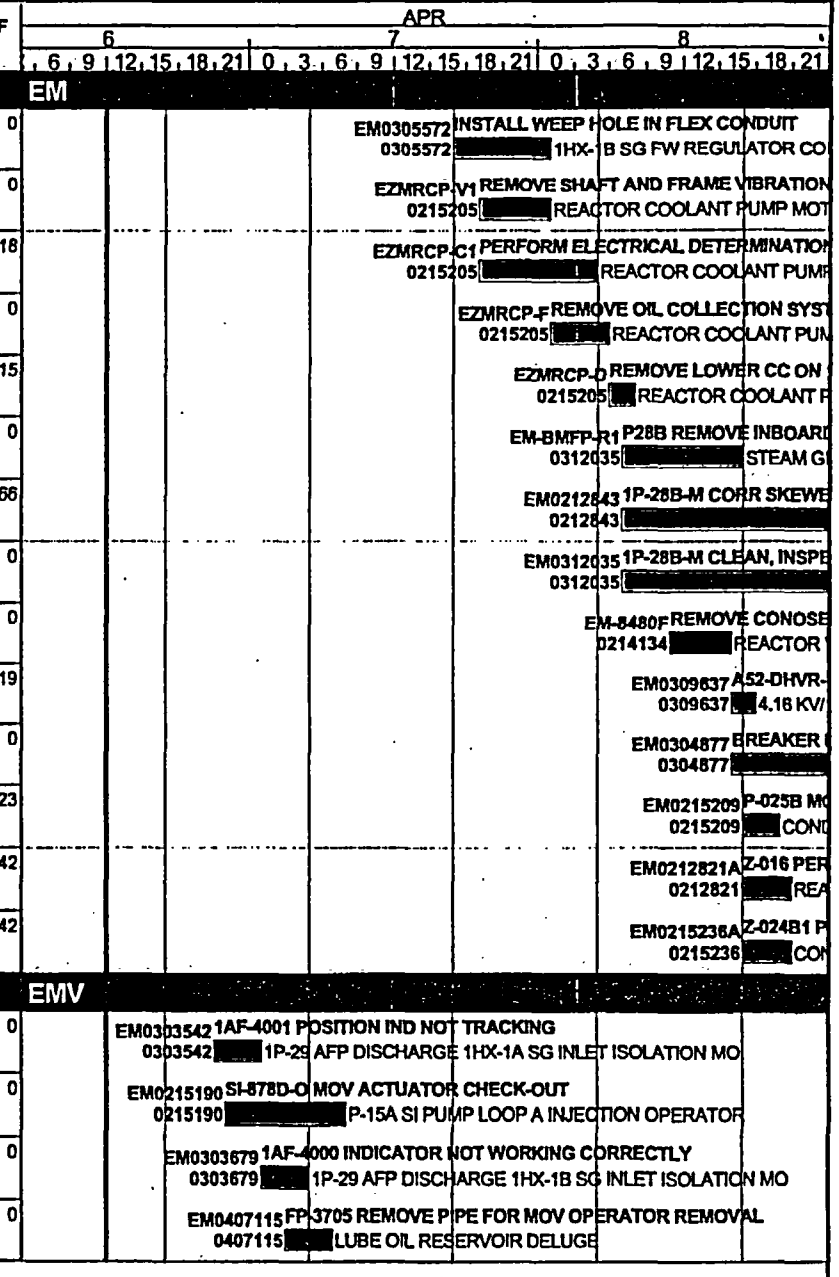
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ELECTRICAL MAINTENANCE											
128	1	EM0305572	EM	76	POS-00476	INSTALL WEEP HOLE IN FLEX CONDUIT	8	07APR04 17:00*	08APR04 00:59	DR-Y ML-Y ORT3-N R-L	0
129	1	EZMRCP-V1	EM	76	P-001B-M	REMOVE SHAFT AND FRAME VIBRATION	6	07APR04 19:00	08APR04 00:59	DR-Y ML-Y ORT3-N R-L	0
130	1	EZMRCP-C1	EM	76	P-001B-M	PERFORM ELECTRICAL DETERMINATION OF	10	07APR04 19:00	08APR04 04:59	DR-Y ML-Y ORT3-N R-L	18
131	1	EZMRCP-F	EM	76	P-001B-M	REMOVE OIL COLLECTION SYSTEM	5	08APR04 01:00	08APR04 05:59	DR-Y ML-Y ORT3-N R-L	0
132	1	EZMRCP-D	EM	76	P-001B-M	REMOVE LOWER CC ON 1B RCP-M	2	08APR04 06:00	08APR04 07:59	DR-Y ML-Y ORT3-N R-L	15
133	1	EM-BMFP-R1	EM	71	P-028B-M	P28B REMOVE INBOARD AND OUTBOARD	10	08APR04 07:00	08APR04 16:59	DR-Y ML-Y ORT3-N R-M	0
134	1	EM0212843	EM	71	P-028B-M	1P-28B-M CORR SKEWED BEARING	60	08APR04 07:00	11APR04 02:59	DR-Y ML-Y ORT3-N R-L	166
135	1	EM0312035	EM	71	P-028B-M	1P-28B-M CLEAN, INSPECT AND MAINTAIN	60	08APR04 07:00*	11APR04 02:59	DR-Y ML-Y ORT3-N R-M	0
136	1	EM-8480F	EM	76	R-1	REMOVE CONOSEALS PER RMP 9312	5	08APR04 11:00	08APR04 15:59	DR-Y ML-Y ORT3-N R-L	0
137	0	EM0309637	EM	76	A52-DHVR-1	A52-DHVR-1200-14 REPLACE AUX SWITCH	2	08APR04 16:00	08APR04 17:59	DR-Y ML-Y ORT3-N R-L	219
138	0	EM0304877	EM	76	A52-DHVR-1	BREAKER MAINTENANCE 1200-14	24	08APR04 16:00*	09APR04 15:59	DR-Y ML-Y ORT3-N R-L	0
139	1	EM0215209	EM	76	P-025B-M	P-025B MCE ANALYZE MOTOR (1A52-11/1A-02)	3	08APR04 17:00*	08APR04 19:59	DR-Y ML-Y ORT3-N R-L	323
140	1	EM0212821A	EM	82	Z-016	Z-016 PERFORM CHECKOUT	4	08APR04 17:00*	08APR04 20:59	DR-Y ML-Y ORT3-N R-L	42
141	1	EM0215236A	EM	76	Z-024B1	Z-024B1 PERFORM CHECKOUT	4	08APR04 17:00*	08APR04 20:59	DR-Y ML-Y ORT3-N R-L	42
ELECTRICAL VALVE TEAM -											
142	1	EM0303542	EMV	76	AF-04001	1AF-4001 POSITION IND NOT TRACKING	4	06APR04 21:00	07APR04 00:59	DR-N ML-N ORT3-N R-L	0
143	1	EM0215190	EMV	76	SI-00878D-	SI-878D-O MOV ACTUATOR CHECK-OUT	10	06APR04 22:00	07APR04 07:59	DR-N ML-N ORT3-N R-L	0
144	1	EM0303679	EMV	76	AF-04000	1AF-4000 INDICATOR NOT WORKING	4	07APR04 01:00	07APR04 04:59	DR-N ML-N ORT3-N R-L	0
145	1	EM0407115	EMV	76	FP-03705	FP-3705 REMOVE PIPE FOR MOV OPERATOR	4	07APR04 03:00	07APR04 06:59	DR-Y ML-Y ORT3-Y R-L	0



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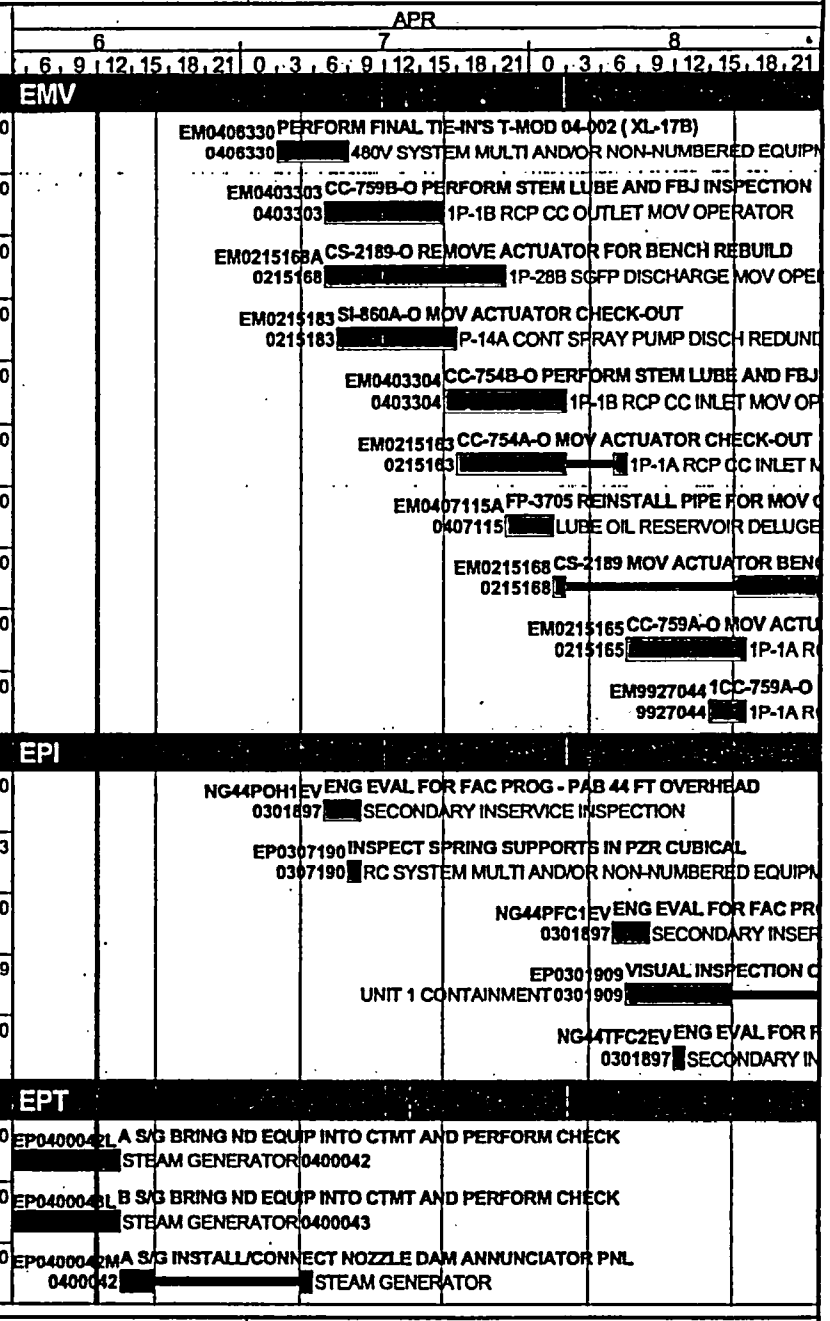
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ELECTRICAL VALVE TEAM -											
146	1	EM0406330	EMV	76	480V	PERFORM FINAL TIE-IN'S T-MOD 04-002 (XL-17B)	6	07APR04 03:00	07APR04 08:59	DR-N ML-N ORT3-N R-L	0
147	1	EM0403303	EMV	76	CC-00759B-	CC-759B-O PERFORM STEM LUBE AND FBJ	10	07APR04 07:00	07APR04 16:59	DR-Y ML-Y ORT3-N R-L	0
148	1	EM0215168A	EMV	76	CS-02189-O	CS-2189-O REMOVE ACTUATOR FOR BENCH	15	07APR04 07:00*	07APR04 21:59	DR-Y ML-Y ORT3-N R-L	0
149	1	EM0215183	EMV	76	SI-00860A-	SI-860A-O MOV ACTUATOR CHECK-OUT	10	07APR04 08:00	07APR04 17:59	DR-Y ML-Y ORT3-N R-L	0
150	1	EM0403304	EMV	76	CC-00754B-	CC-754B-O PERFORM STEM LUBE AND FBJ	10	07APR04 17:00	08APR04 02:59	DR-Y ML-Y ORT3-N R-L	0
151	1	EM0215163	EMV	76	CC-00754A-	CC-754A-O MOV ACTUATOR CHECK-OUT	10	07APR04 18:00	08APR04 07:59	DR-Y ML-Y ORT3-N R-L	0
152	1	EM0407115A	EMV	76	FP-03705	FP-3705 REINSTALL PIPE FOR MOV OPERATOR	4	07APR04 22:00	08APR04 01:59	DR-N ML-Y ORT3-N R-L	0
153	1	EM0215168	EMV	76	CS-02189-O	CS-2189 MOV ACTUATOR BENCH	40	08APR04 02:00	12APR04 01:59	DR-Y ML-Y ORT3-N R-L	0
154	1	EM0215165	EMV	76	CC-00759A-	CC-759A-O MOV ACTUATOR CHECK-OUT	10	08APR04 08:00	08APR04 17:59	DR-Y ML-Y ORT3-N R-L	0
155	1	EM9927044	EMV	76	CC-00759A-	1CC-759A-O MACHINE LS COVER	3	08APR04 15:00	08APR04 17:59	DR-Y ML-Y ORT3-N R-L	0
ENGINEERING PROGRAMS - INSPECTION SERVICES											
156	1	NG44POH1EV	EPI	77	IST-SISI	ENG EVAL FOR FAC PROG - PAB 44 FT	3	07APR04 07:00	07APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0
157	1	EP0307190	EPI	77	RC	INSPECT SPRING SUPPORTS IN PZR	1	07APR04 09:00*	07APR04 09:59	DR-Y ML-Y ORT3-Y R-L	363
158	1	NG44PFC1EV	EPI	77	IST-SISI	ENG EVAL FOR FAC PROG - PAB 44 FT GEN	3	08APR04 07:00	08APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0
159	1	EP0301909	EPI	77	U1-CONTAIN	VISUAL INSPECTION OF CTMT LINER PLATE	80	08APR04 08:00*	17APR04 07:59	DR-Y ML-Y ORT3-Y R-L	69
160	1	NG44TFC2EV	EPI	77	IST-SISI	ENG EVAL FOR FAC PROG - TURB HALL 44	1	08APR04 12:00	08APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0
ENGINEERING PROGRAMS - TEST SERVICES											
161	1	EP0400042L	EPT	76	HX-001A	A S/G BRING ND EQUIP INTO CTMT AND	2	05APR04 10:00A	06APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0
162	1	EP0400043L	EPT	76	HX-001B	B S/G BRING ND EQUIP INTO CTMT AND	2	05APR04 10:00A	06APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0
163	1	EP0400042M	EPT	76	HX-001A	A S/G INSTALL/CONNECT	4	06APR04 14:00	07APR04 05:59	DR-Y ML-Y ORT3-Y R-L	0



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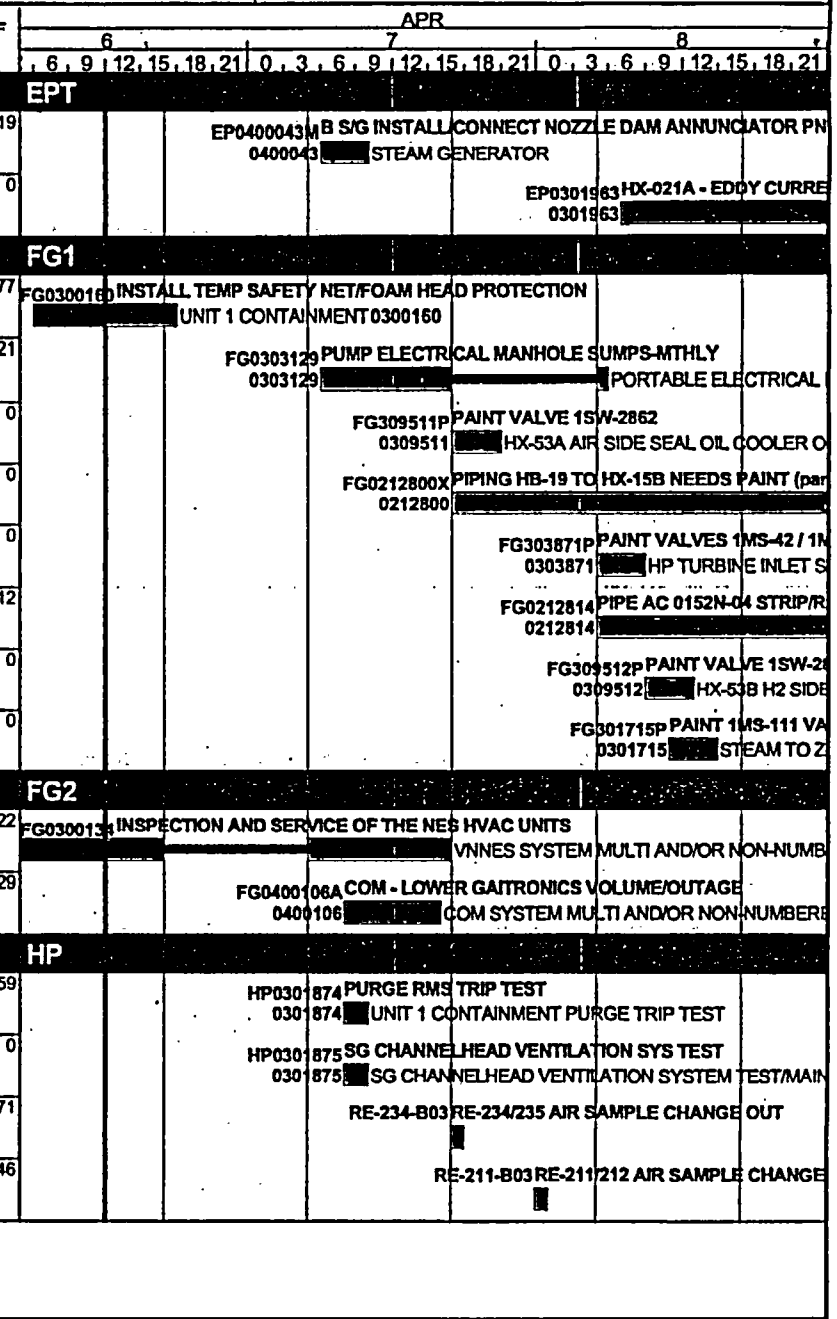
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ENGINEERING PROGRAMS - TEST SERVICES											
164	1	EP0400043M	EPT	76	HX-001B	B S/G INSTALL/CONNECT NOZZLE DAM	4	07APR04 06:00	07APR04 09:59	DR-Y ML-Y ORT3-Y R-L	19
165	1	EP0301963	EPT	76	HX-021A	HX-021A - EDDY CURRENT INSPECT 5A LP FW HEATER	36	08APR04 07:00*	09APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0
FACILITIES GROUP - UTILITY GROUP											
166	1	FG0300160	FG1	77	U1-CONTAIN	INSTALL TEMP SAFETY NET/FOAM HEAD PROTECTION	6	06APR04 06:00A	06APR04 17:59	DR-N ML-N ORT3-N R-L	877
167	0	FG0303129	FG1	77	MANHOLE PM	PUMP ELECTRICAL MANHOLE SUMPS-MTHLY	12	07APR04 06:00*	08APR04 05:59	DR-Y ML-Y ORT3-Y R-L	421
168	1	FG309511P	FG1	76	SW-02862	PAINT VALVE 1SW-2862	4	07APR04 17:00	07APR04 20:59	DR-Y ML-Y ORT3-Y R-L	0
169	1	FG0212800X	FG1	76	PIPING HB-	PIPING HB-19 TO HX-15B NEEDS PAINT (part2)	79	07APR04 17:00*	10APR04 23:59	DR-N ML-N ORT3-N R-L	0
170	1	FG303871P	FG1	76	MS-00042	PAINT VALVES 1MS-42 / 1MS-43	4	08APR04 05:00*	08APR04 08:59	DR-N ML-N ORT3-N R-L	0
171	1	FG0212814	FG1	76	PIPE AC 01	PIPE AC 0152N-04 STRIP/REPAINT	200	08APR04 05:00*	16APR04 12:59	DR-Y ML-Y ORT3-Y R-L	112
172	1	FG309512P	FG1	76	SW-02861	PAINT VALVE 1SW-2861	4	08APR04 09:00	08APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0
173	1	FG301715P	FG1	76	MS-00111	PAINT 1MS-111 VALVE	4	08APR04 11:00	08APR04 14:59	DR-N ML-N ORT3-N R-L	0
FACILITIES GROUP - MTN MECH OPER NORTH											
174	0	FG0300134	FG2	77	VNNES	INSPECTION AND SERVICE OF THE NES HVAC UNITS	17	05APR04 05:00A	07APR04 16:59	DR-N ML-N ORT3-N R-L	422
175	0	FG0400106A	FG2	77	COM	COM - LOWER GAITRONICS VOLUME/OUTAGE	8	07APR04 08:00*	07APR04 15:59	DR-N ML-N ORT3-N R-L	229
RADIATION PROTECTION (OLD)											
176	1	HP0301874	HP	77	HP PURGE T	PURGE RMS TRIP TEST	2	07APR04 08:00*	07APR04 09:59	DR-N ML-N ORT3-N R-L	59
177	1	HP0301875	HP	77	HP SG VENT	SG CHANNELHEAD VENTILATION SYS TEST	2	07APR04 08:00*	07APR04 09:59	DR-N ML-N ORT3-N R-L	0
178	0	RE-234-B03	HP		HP RMS	RE-234/235 AIR SAMPLE CHANGE OUT	1	07APR04 17:00*	07APR04 17:59	DR-Y ML-Y ORT3-Y R-L	371
179	0	RE-211-B03	HP		HP RMS	RE-211/212 AIR SAMPLE CHANGE OUT	1	08APR04 00:00*	08APR04 00:59	DR-Y ML-Y ORT3-Y R-L	846



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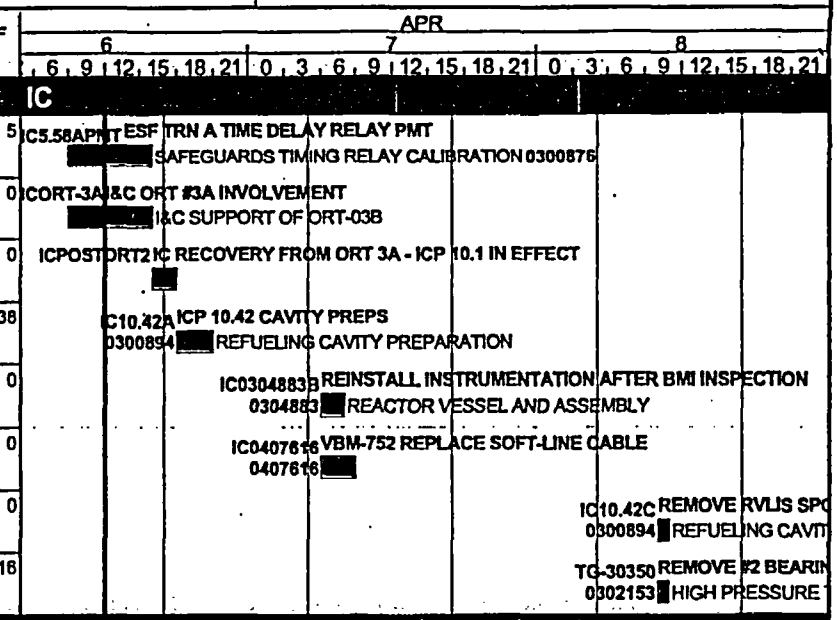
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
I&C MAINTENANCE											
180	1	IC5.58APMT	IC	87.	ICP-05.058	ESF TRN A TIME DELAY RELAY PMT	4	06APR04 09:00A	06APR04 15:59	DR-N ML-N ORT3-Y R-M	5
181	1	ICORT-3A	IC		ESF-A	I&C ORT #3A INVOLVEMENT	4	06APR04 09:00A	06APR04 15:59	DR-N ML-N ORT3-Y R-M	0
182	1	ICPOSTORT2	IC		ESF	IC RECOVERY FROM ORT 3A - ICP 10.1 IN	2	06APR04 16:00*	06APR04 17:59	DR-Y ML-Y ORT3-Y R-L	0
183	1	IC10.42A	IC	76	ICP-10.042	ICP 10.42 CAVITY PREPS	3	06APR04 18:00	06APR04 20:59	DR-Y ML-Y ORT3-Y R-M	38
184	1	IC0304883B	IC	76	R-1	REINSTALL INSTRUMENTATION	2	07APR04 06:00*	07APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0
185	1	IC0407616	IC		VBM-00752	VBM-752 REPLACE SOFT-LINE CABLE	3	07APR04 06:00	07APR04 08:59		0
186	1	IC10.42C	IC	76	ICP-10.042	REMOVE RVLIS SPOOL PIECE	1	08APR04 10:00	08APR04 10:59	DR-N ML-N ORT3-N R-L	0
187	1	TG-30350	IC	76	TG-01-T	REMOVE #2 BEARING THERMOCOUPLE	1	08APR04 10:00	08APR04 10:59	DR-Y ML-Y ORT3-Y R-L	116
I&C - C. RHODEN											
188	1	ICTUVIBSDN	IC1	76	T-SUPERVIS	REMOVAL OF TURBINE VIBRATION SENSORS	8	04APR04 07:00A	07APR04 12:59	DR-Y ML-Y ORT3-Y R-L	149
189	0	IC0300709	IC1	76	I&C MISC	CHANGE TIME ON PLANT EQUIPMENT TO	5	05APR04 06:00A	07APR04 08:59	DR-Y ML-Y ORT3-Y R-L	206
190	1	IC0302099	IC1	76	LC-02514	LC-2514 REFURBISH	145	06APR04 06:00A	20APR04 12:59	DR-Y ML-Y ORT3-Y R-L	50
191	1	IC0305085	IC1	76	LS-02376	1LS-2376 SMALL STEAM LEAK ON LVL SW	145	06APR04 06:00A	20APR04 12:59	DR-Y ML-Y ORT3-Y R-L	24
192	1	ICLS3579	IC1	76	LS-03579	DISASSEMBLE, CLEAN AND INSPECT LEVEL	145	06APR04 06:00A	20APR04 12:59	DR-Y ML-Y ORT3-Y R-L	50
193	1	ICLS3580	IC1	76	LS-03580	DISASSEMBLE, CLEAN AND INSPECT LEVEL	145	06APR04 06:00A	20APR04 12:59	DR-Y ML-Y ORT3-Y R-L	50
194	1	ICLS3581	IC1	76	LS-03581	DISASSEMBLE, CLEAN AND INSPECT LEVEL	145	06APR04 06:00A	20APR04 12:59	DR-Y ML-Y ORT3-Y R-L	50
195	1	ICLS3582	IC1	76	LS-03582	DISASSEMBLE, CLEAN AND INSPECT LEVEL	145	06APR04 06:00A	20APR04 12:59	DR-Y ML-Y ORT3-Y R-L	50
196	1	IC5.47	IC1	76	ICP-05.047	SECONDARY LEVEL CONTROLLERS AND	195	06APR04 06:00A	25APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
197	1	IC4.24N32B	IC1	76	ICP-04.024	ICP 4.24 NI SR N-32 INSTAL INST FUSES &	10	06APR04 07:00A	07APR04 09:59	DR-N ML-N ORT3-N R-L	7



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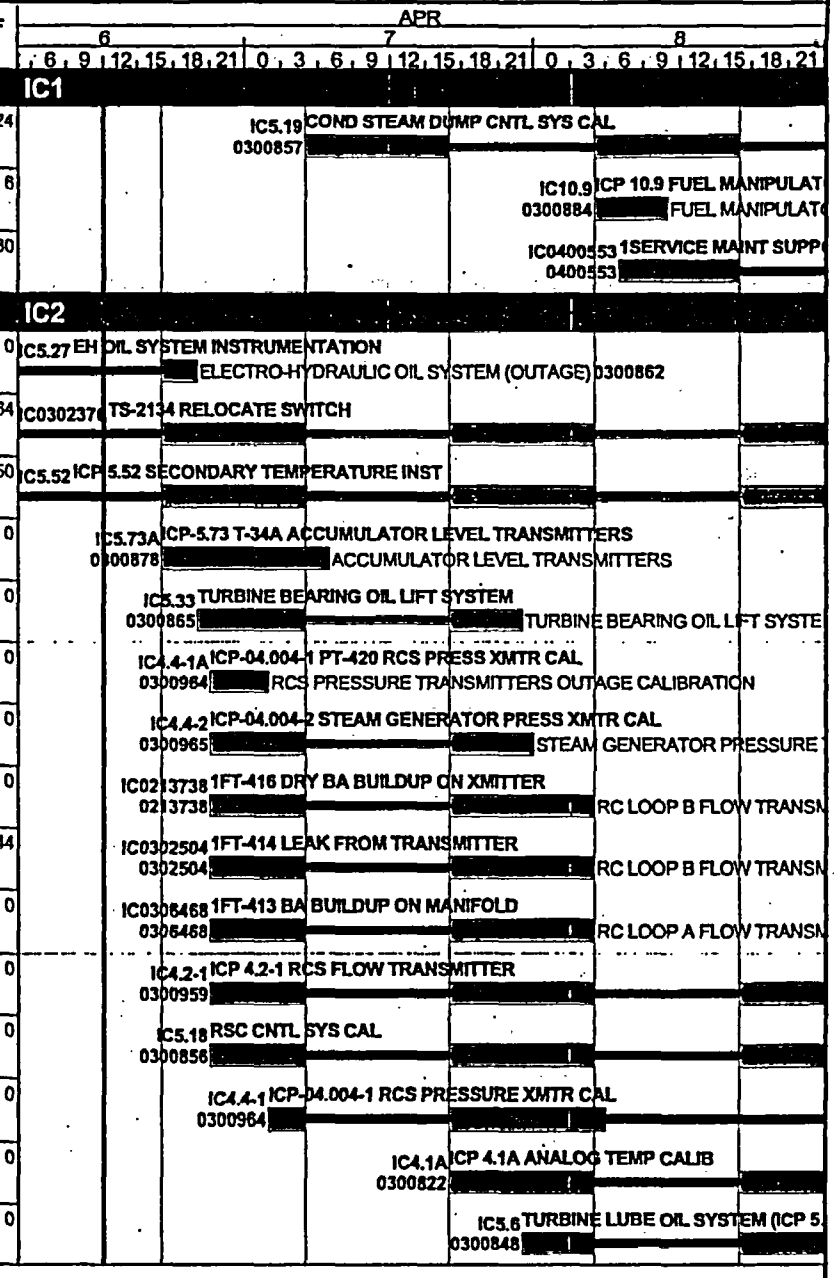
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
I&C - C. RHODEN											
198	1	IC5.19	IC1	76	ICP-05.019	COND STEAM DUMP CNTL SYS CAL	60	07APR04 05:00*	11APR04 16:59	DR-Y ML-Y ORT3-N R-L	24
199	1	IC10.9	IC1	76	ICP-10.009	ICP 10.9 FUEL MANIPULATOR LOAD	6	08APR04 05:00	08APR04 10:59	DR-Y ML-Y ORT3-Y R-L	6
200	1	IC0400553	IC1	76	SERVICE	1SERVICE MAINT SUPPORT-EQ VERIFYING	40	08APR04 07:00*	13APR04 16:59	DR-Y ML-Y ORT3-Y R-L	80
I&C - J. SCHMOLDT											
201	1	IC5.27	IC2	76	ICP-05.027	EH OIL SYSTEM INSTRUMENTATION	3	03APR04 18:00A	06APR04 19:59	DR-Y ML-Y ORT3-Y R-L	0
202	1	IC0302376	IC2	76	TS-02134	TS-2134 RELOCATE SWITCH	140	04APR04 19:00A	19APR04 00:59	DR-N ML-Y ORT3-Y R-L	64
203	1	IC5.52	IC2	76	ICP-05.052	ICP 5.52 SECONDARY TEMPERATURE INST	178	04APR04 19:00A	21APR04 02:59	DR-Y ML-Y ORT3-Y R-L	50
204	1	IC5.73A	IC2	76	ICP-05.073	ICP-5.73 T-34A ACCUMULATOR LEVEL	14	06APR04 17:00*	07APR04 06:59	DR-Y ML-Y ORT3-Y R-L	0
205	1	IC5.33	IC2	76	ICP-05.033	TURBINE BEARING OIL LIFT SYSTEM	15	06APR04 20:00	07APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0
206	1	IC4.4-1A	IC2	76	1ICP-04.00	ICP-04.004-1 PT-420 RCS PRESS XMTR CAL	5	06APR04 21:00*	07APR04 01:59	DR-N ML-N ORT3-N R-L	0
207	1	IC4.4-2	IC2	76	1ICP-04.00	ICP-04.004-2 STEAM GENERATOR PRESS	15	06APR04 21:00*	07APR04 23:59	DR-Y ML-Y ORT3-N R-L	0
208	1	IC0213738	IC2	76	FT-00416	1FT-416 DRY BA BUILDUP ON XMITTER	20	06APR04 21:00	08APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0
209	1	IC0302504	IC2	76	FT-00414	1FT-414 LEAK FROM TRANSMITTER	20	06APR04 21:00	08APR04 04:59	DR-Y ML-Y ORT3-Y R-L	144
210	1	IC0306468	IC2	76	FT-00413	1FT-413 BA BUILDUP ON MANIFOLD	20	06APR04 21:00	08APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0
211	1	IC4.2-1	IC2	76	1ICP-04.00	ICP 4.2-1 RCS FLOW TRANSMITTER	36	06APR04 21:00*	09APR04 20:59	DR-Y ML-Y ORT3-Y R-L	0
212	1	IC5.18	IC2	76	ICP-05.018	RSC CNTL SYS CAL	60	06APR04 21:00*	11APR04 20:59	DR-N ML-Y ORT3-N R-L	0
213	1	IC4.4-1	IC2	76	1ICP-04.00	ICP-04.004-1 RCS PRESSURE XMTR CAL	31	07APR04 02:00*	10APR04 20:59	DR-N ML-N ORT3-N R-L	0
214	1	IC4.1A	IC2	76	ICP-04.001	ICP 4.1A ANALOG TEMP CALIB	40	07APR04 17:00*	10APR04 20:59	DR-N ML-Y ORT3-N R-L	0
215	1	IC5.6	IC2	76	ICP-05.006	TURBINE LUBE OIL SYSTEM (ICP 5.6)	30	07APR04 23:00	11APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0



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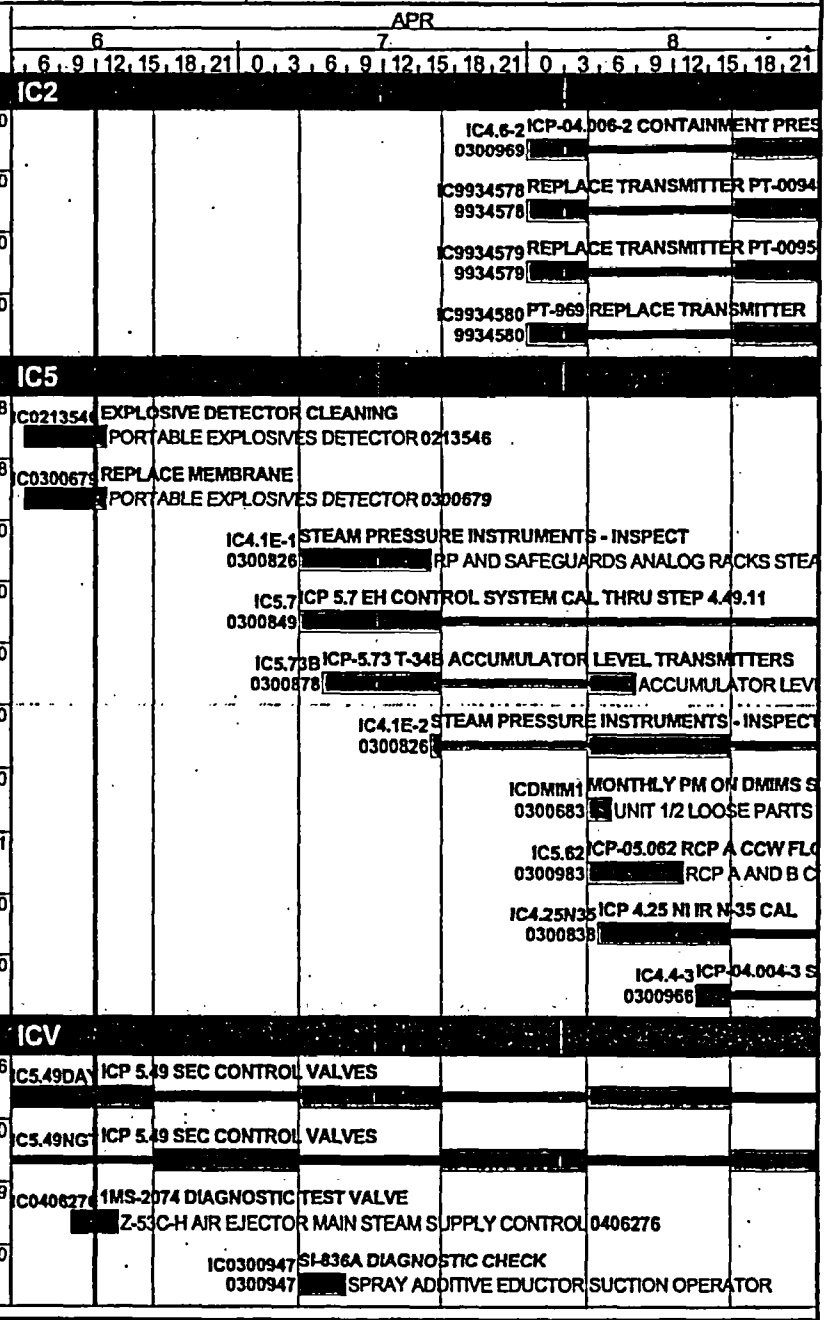
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
I&C - J. SCHMOLDT											
216	1	IC4.6-2	IC2	76	1ICP-04.00	ICP-04.006-2 CONTAINMENT PRESS XMTR CAL	38	08APR04 00:00	11APR04 01:59	DR-Y ML-Y ORT3-N R-L	0
217	1	IC9934578	IC2	76	PT-00949	REPLACE TRANSMITTER PT-00949 CTMT PRESSURE	38	08APR04 00:00	11APR04 01:59	DR-Y ML-Y ORT3-N R-L	0
218	1	IC9934579	IC2	76	PT-00950	REPLACE TRANSMITTER PT-00950 CTMT PRESSURE	38	08APR04 00:00	11APR04 01:59	DR-Y ML-Y ORT3-N R-L	0
219	1	IC9934580	IC2	76	PT-00969	PT-969 REPLACE TRANSMITTER	38	08APR04 00:00	11APR04 01:59	DR-Y ML-Y ORT3-N R-L	0
I&C - M. KENNETT											
220	0	IC0213546	IC5	77	Z-107G	EXPLOSIVE DETECTOR CLEANING	1	06APR04 06:00A	06APR04 12:59	DR-Y ML-Y ORT3-Y R-L	378
221	0	IC0300679	IC5	77	Z-107G	REPLACE MEMBRANE	1	06APR04 06:00A	06APR04 12:59	DR-Y ML-Y ORT3-Y R-L	378
222	1	IC4.1E-1	IC5	76	ICP-04.001	STEAM PRESSURE INSTRUMENTS - INSPECT	11	07APR04 05:00	07APR04 15:59	DR-Y ML-Y ORT3-N R-L	0
223	1	IC5.7	IC5	76	ICP-05.007	ICP 5.7 EH CONTROL SYSTEM CAL THRU STEP 4.49.11	103	07APR04 05:00*	17APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
224	1	IC5.73B	IC5	76	ICP-05.073	ICP-5.73 T-34B ACCUMULATOR LEVEL TRANSMITTERS	14	07APR04 07:00*	08APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0
225	1	IC4.1E-2	IC5	76	ICP-04.001	STEAM PRESSURE INSTRUMENTS - INSPECT	20	07APR04 16:00	09APR04 11:59	DR-Y ML-Y ORT3-N R-L	0
226	0	ICDMIM1	IC5	76	C-025	MONTHLY PM ON DMIMS SYSTEM	2	08APR04 05:00*	08APR04 06:59	DR-Y ML-Y ORT3-Y R-L	360
227	1	IC5.62	IC5	76	1ICP-05.06	ICP-05.062 RCP A CCW FLOW INSTRU CAL	8	08APR04 05:00*	08APR04 12:59	DR-Y ML-Y ORT3-Y R-L	1
228	1	IC4.25N35	IC5	76	ICP-04.025	ICP 4.25 NI IR N-35 CAL	12	08APR04 06:00*	09APR04 05:59	DR-N ML-Y ORT3-N R-L	0
229	1	IC4.4-3	IC5	76	1ICP-04.00	ICP-04.004-3 SI ACCUMULATOR PRESSURE XMTR CAL	6	08APR04 14:00*	09APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0
I&C VALVE TEAM											
230	1	IC5.49DAY	ICV	76	ICP-05.049	ICP 5.49 SEC CONTROL VALVES	191	04APR04 05:00A	24APR04 10:59	DR-Y ML-Y ORT3-Y R-L	16
231	1	IC5.49NGT	ICV	76	ICP-05.049	ICP 5.49 SEC CONTROL VALVES	176	04APR04 17:00A	21APR04 00:59	DR-Y ML-Y ORT3-Y R-L	0
232	1	IC0406276	ICV	76	MS-02074	1MS-2074 DIAGNOSTIC TEST VALVE	2	06APR04 10:00A	06APR04 13:59	DR-Y ML-Y ORT3-Y R-L	409
233	1	IC0300947	ICV	76	SI-00836A-	SI-836A DIAGNOSTIC CHECK	4	07APR04 05:00*	07APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0



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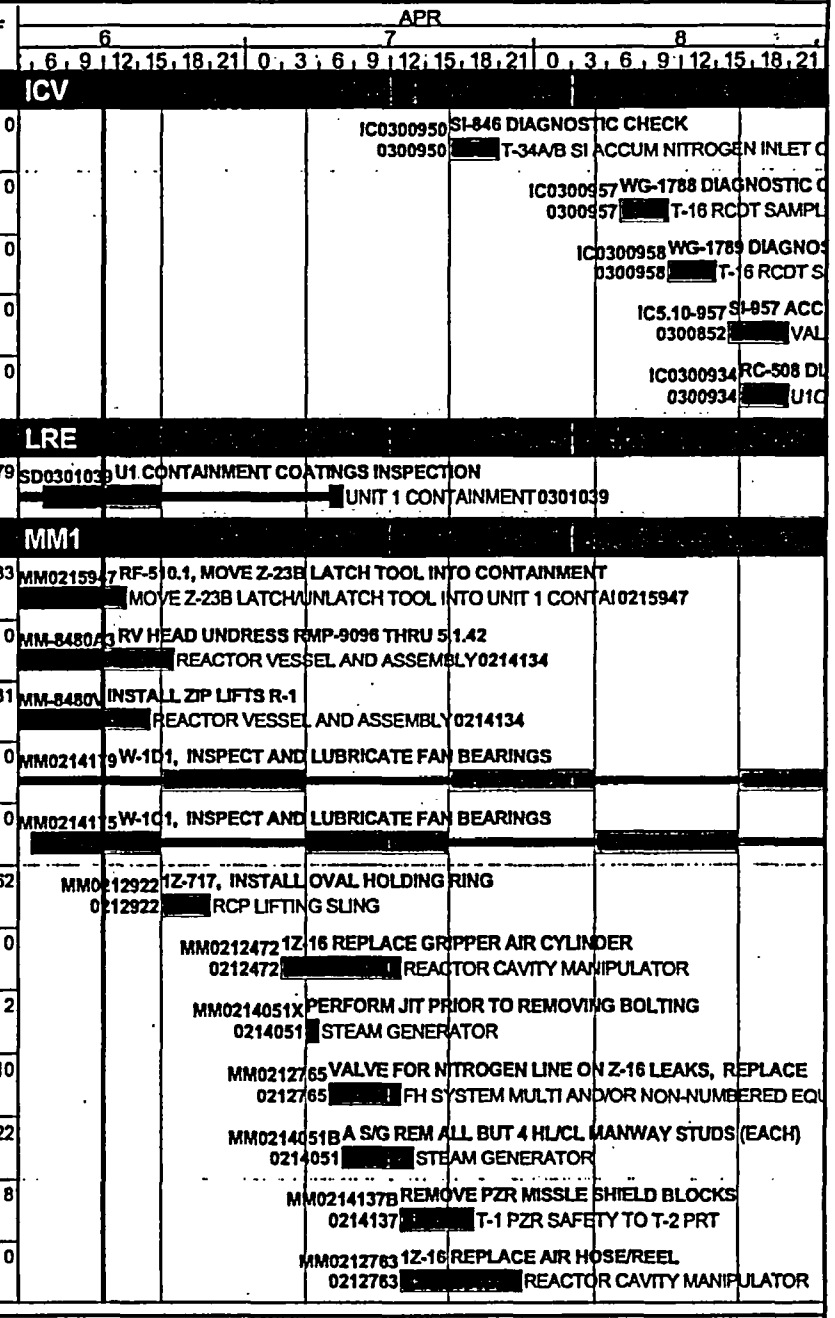
WORKING SCHEDULE

after 06APR04 12:00

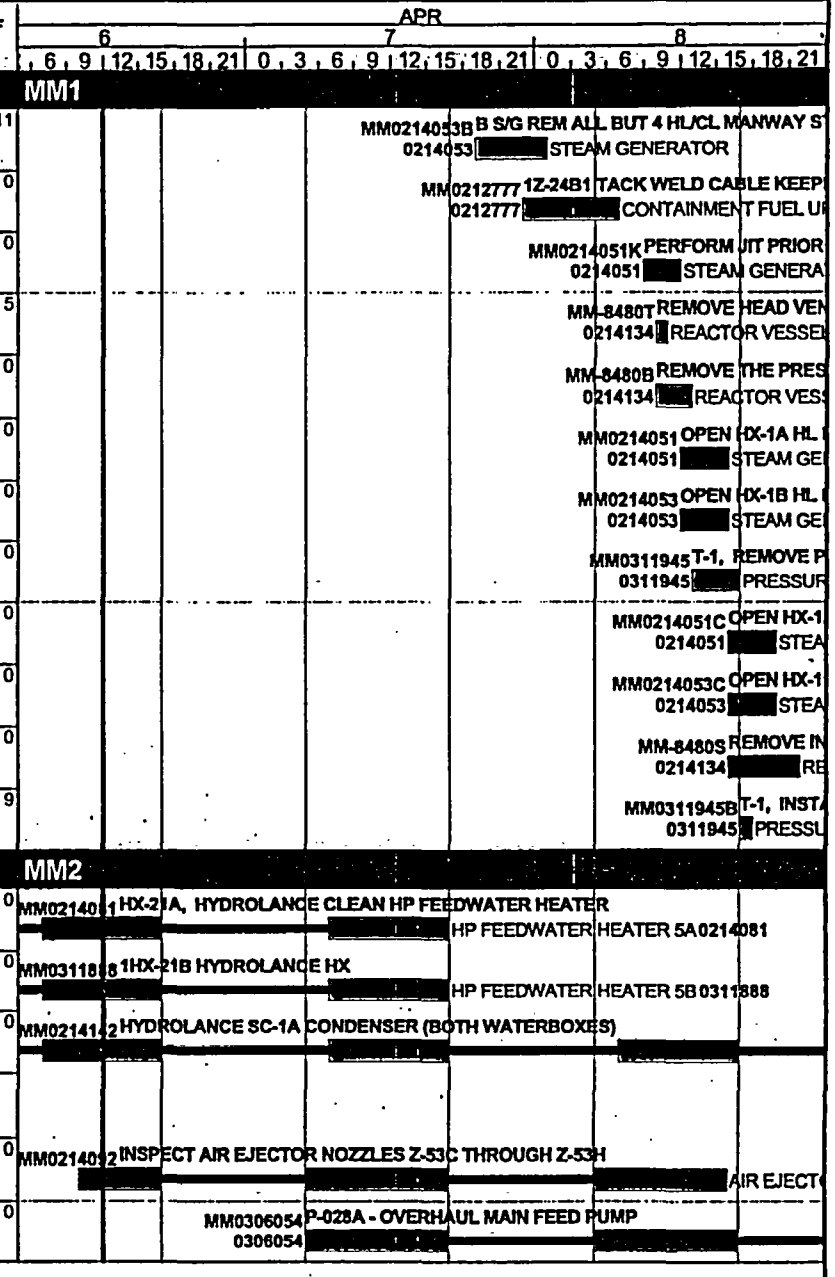
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
I&C VALVE TEAM											
234	1	IC0300950	ICV	76	SI-00846-O	SI-846 DIAGNOSTIC CHECK	4	07APR04 17:00*	07APR04 20:59	DR-Y ML-Y ORT3-Y R-L	0
235	1	IC0300957	ICV	76	WG-01788-O	WG-1788 DIAGNOSTIC CHECK	4	08APR04 07:00*	08APR04 10:59	DR-Y ML-Y ORT3-N R-L	0
236	1	IC0300958	ICV	76	WG-01789-O	WG-1789 DIAGNOSTIC CHECK	4	08APR04 11:00*	08APR04 14:59	DR-Y ML-Y ORT3-N R-L	0
237	1	IC5.10-957	ICV	76	ICP-05.010	SI-957 ACCUM VENT VA	5	08APR04 16:00*	08APR04 20:59	DR-Y ML-Y ORT3-Y R-L	0
238	1	IC0300934	ICV	76	RC-00508-O	RC-508 DIAGNOSTIC CHECK	4	08APR04 17:00*	08APR04 20:59	DR-Y ML-Y ORT3-N R-L	0
LICENSING RENEWAL											
239	1	SD0301039	LRE	77	U1-CONTAIN	U1 CONTAINMENT COATINGS INSPECTION	6	05APR04 08:00A	07APR04 07:59	DR-Y ML-Y ORT3-Y R-L	179
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM											
240	1	MM0215947	MM1	77	O-RF-510.1	RF-510.1, MOVE Z-23B LATCH TOOL INTO	2	04APR04 20:00A	06APR04 13:59	DR-N ML-N ORT3-N R-L	33
241	1	MM-8480A3	MM1	76	R-1	RV HEAD UNDRESS RMP-9096 THRU 5.1.42	6	05APR04 17:00A	06APR04 17:59	DR-Y ML-Y ORT3-Y R-H	0
242	1	MM-8480V	MM1	76	R-1	INSTALL ZIP LIFTS R-1	4	05APR04 19:00A	06APR04 15:59	DR-Y ML-Y ORT3-Y R-H	31
243	1	MM0214179	MM1	76	W-001D1	W-1D1, INSPECT AND LUBRICATE FAN	35	06APR04 01:00A	09APR04 03:59	DR-N ML-N ORT3-N R-L	0
244	1	MM0214175	MM1	76	W-001C1	W-1C1, INSPECT AND LUBRICATE FAN	35	06APR04 06:00A	09APR04 10:59	DR-Y ML-Y ORT3-N R-L	0
245	1	MM0212922	MM1	78	Z-717	1Z-717, INSTALL OVAL HOLDING RING	4	06APR04 17:00*	06APR04 20:59	DR-N ML-N ORT3-N R-L	62
246	1	MM0212472	MM1	76	Z-016	1Z-16 REPLACE GRIPPER AIR CYLINDER	10	07APR04 03:00	07APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0
247	1	MM0214051X	MM1	76	HX-001A	PERFORM JIT PRIOR TO REMOVING BOLTING	1	07APR04 05:00*	07APR04 05:59	DR-Y ML-Y ORT3-Y R-L	2
248	1	MM0212765	MM1	76	FH	VALVE FOR NITROGEN LINE ON Z-16 LEAKS,	6	07APR04 07:00*	07APR04 12:59	DR-Y ML-Y ORT3-Y R-L	10
249	1	MM0214051B	MM1	76	HX-001A	A S/G REM ALL BUT 4 HL/CL MANWAY STUDS	6	07APR04 08:00	07APR04 13:59	DR-Y ML-Y ORT3-Y R-L	22
250	1	MM0214137B	MM1	76	RC-00434	REMOVE PZR MISSLE SHIELD BLOCKS	6	07APR04 13:00*	07APR04 18:59	DR-Y ML-Y ORT3-Y R-L	8
251	1	MM0212763	MM1	76	Z-016	1Z-16 REPLACE AIR HOSE/REEL	10	07APR04 13:00	07APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0



WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM											
252	1	MM0214053B	MM1	76	HX-001B	B S/G REM ALL BUT 4 HL/CL MANWAY STUDS (EACH)	6	07APR04 19:00*	08APR04 00:59	DR-Y ML-Y ORT3-Y R-L	11
253	1	MM0212777	MM1	76	Z-024B1	1Z-24B1 TACK WELD CABLE KEEPER	8	07APR04 23:00*	08APR04 06:59	DR-Y ML-Y ORT3-Y R-M	0
254	1	MM0214051K	MM1	76	HX-001A	PERFORM JIT PRIOR TO PRI. MANWAY REMOVAL	3	08APR04 09:00	08APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
255	1	MM-8480T	MM1	76	R-1	REMOVE HEAD VENT SPOOL PIECE	1	08APR04 10:00	08APR04 10:59	DR-Y ML-Y ORT3-Y R-H	5
256	1	MM-8480B	MM1	76	R-1	REMOVE THE PRESSURIZER VENT FLANGE	3	08APR04 10:00	08APR04 12:59	DR-Y ML-Y ORT3-Y R-H	0
257	1	MM0214051	MM1	76	HX-001A	OPEN HX-1A HL PRIMARY MANWAY	4	08APR04 12:00*	08APR04 15:59	DR-N ML-Y ORT3-Y R-L	0
258	1	MM0214053	MM1	76	HX-001B	OPEN HX-1B HL PRIMARY MANWAY	4	08APR04 12:00*	08APR04 15:59	DR-N ML-Y ORT3-Y R-L	0
259	1	MM0311945	MM1	76	T-001	T-1, REMOVE PRESSURIZER MANWAY	4	08APR04 13:00	08APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
260	1	MM0214051C	MM1	76	HX-001A	OPEN HX-1A CL PRIMARY MANWAY	4	08APR04 16:00	08APR04 19:59	DR-Y ML-Y ORT3-Y R-L	0
261	1	MM0214053C	MM1	76	HX-001B	OPEN HX-1B CL PRIMARY MANWAY	4	08APR04 16:00	08APR04 19:59	DR-Y ML-Y ORT3-Y R-L	0
262	1	MM-8480S	MM1	76	R-1	REMOVE INSULATION RV HEAD PER RMP 9096	6	08APR04 16:00	08APR04 21:59	DR-Y ML-Y ORT3-Y R-H	0
263	1	MM0311945B	MM1	76	T-001	T-1, INSTALL TEMP FME/VENT COVER	1	08APR04 17:00	08APR04 17:59	DR-Y ML-Y ORT3-Y R-L	9
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)											
264	1	MM0214081	MM2	76	HX-021A	HX-21A, HYDROLANCE CLEAN HP FEEDWATER HEATER	15	05APR04 07:00A	07APR04 16:59	DR-Y ML-Y ORT3-N R-L	0
265	1	MM0311888	MM2	76	HX-021B	1HX-21B HYDROLANCE HX	15	05APR04 07:00A	07APR04 16:59	DR-N ML-N ORT3-N R-L	0
266	1	MM0214142	MM2	76	SC-1A	HYDROLANCE SC-1A CONDENSER (BOTH WATERBOXES)	33	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
267	0	MM0201264	MM2	80	Z-015	WIRE ROPE INSPECTION	0	05APR04 18:00A	05APR04 23:59A	DR-Y ML-Y ORT3-Y R-L	
268	1	MM0214092	MM2	76	HX-046	INSPECT AIR EJECTOR NOZZLES Z-53C THROUGH Z-53H	28	06APR04 10:00A	08APR04 15:59	DR-N ML-N ORT3-N R-L	0
269	1	MM0306054	MM2	76	P-028A	P-028A - OVERHAUL MAIN FEED PUMP	100	07APR04 05:00	15APR04 08:59	DR-Y ML-Y ORT3-N R-L	0



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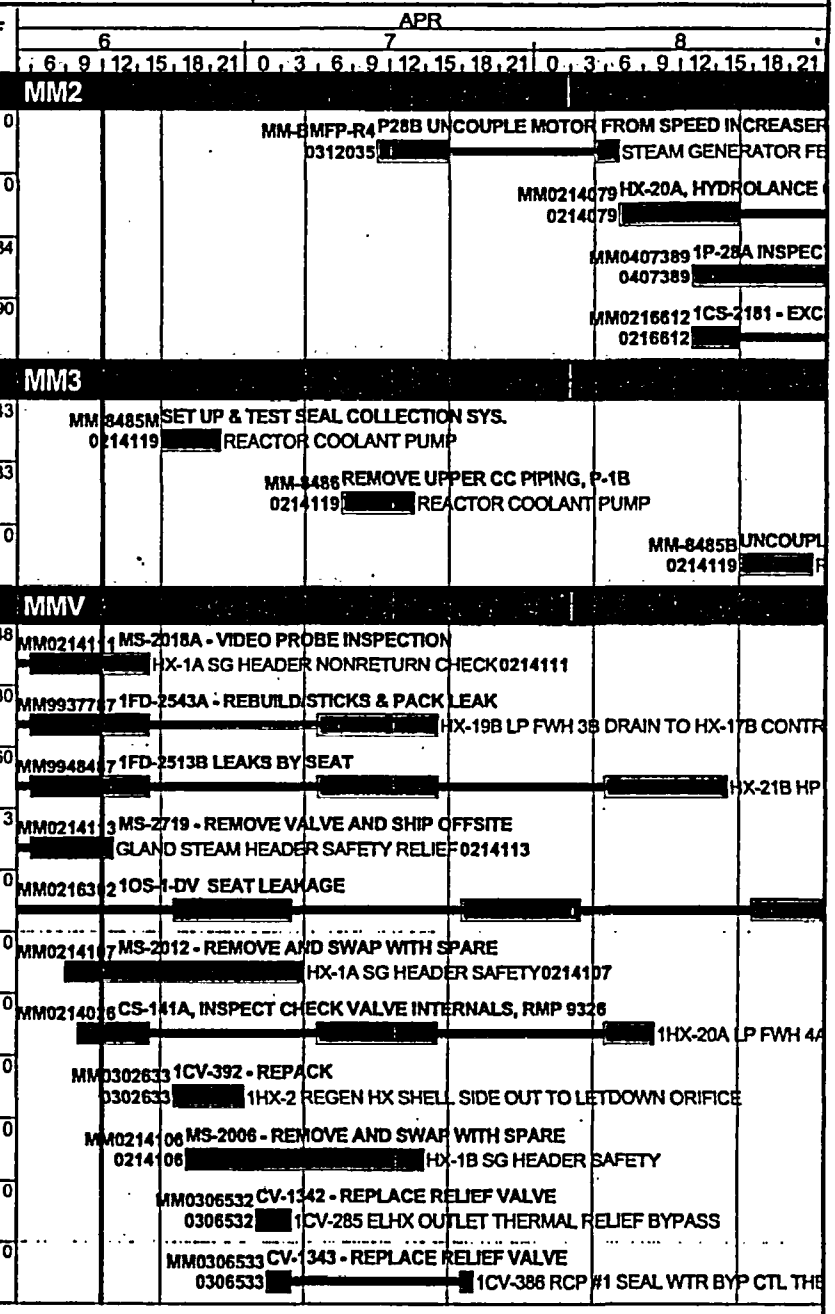
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)											
270	1	MM-BMFP-R4	MM2	71	P-028B-M	P28B UNCOUPLE MOTOR FROM SPEED INCREASER	8	07APR04 11:00	08APR04 06:59		0
271	1	MM0214079	MM2	76	HX-020A	HX-20A, HYDROLANCE CLEAN LP FEEDWATER HEATER	20	08APR04 07:00*	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
272	1	MM0407389	MM2	30	P-028A	1P-28A INSPECT SPEED INCREASER	12	08APR04 13:00	09APR04 00:59		184
273	1	MM0216612	MM2	76	CS-02181	1CS-2181 - EXCESSIVE VIBRATION	10	08APR04 13:00	09APR04 10:59	DR-N ML-N ORT3-N R-L	90
MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")											
274	1	MM-8485M	MM3	76	P-001B	SET UP & TEST SEAL COLLECTION SYS.	5	06APR04 17:00*	06APR04 21:59	DR-N ML-N ORT3-N R-M	43
275	1	MM-8486	MM3	76	P-001B	REMOVE UPPER CC PIPING, P-1B	6	07APR04 08:00	07APR04 13:59	DR-Y ML-Y ORT3-N R-M	33
276	1	MM-8485B	MM3	76	P-001B	UNCOUPLE AND BACKSEAT P-1B	6	08APR04 17:00	08APR04 22:59	DR-Y ML-Y ORT3-Y R-M	0
MECHANICAL VALVE, VANDERVELDE/KENNEY											
277	1	MM0214111	MMV	76	MS-02018A	MS-2018A - VIDEO PROBE INSPECTION	4	05APR04 06:00A	06APR04 15:59	DR-Y ML-Y ORT3-Y R-L	148
278	1	MM9937787	MMV	76	FD-02543A	1FD-2543A - REBUILD/STICKS & PACK LEAK	14	05APR04 06:00A	07APR04 15:59	DR-Y ML-Y ORT3-Y R-L	30
279	1	MM9948487	MMV	76	FD-02513B	1FD-2513B LEAKS BY SEAT	24	05APR04 06:00A	08APR04 15:59	DR-Y ML-Y ORT3-Y R-L	60
280	1	MM0214113	MMV	76	MS-02719	MS-2719 - REMOVE VALVE AND SHIP OFFSITE	1	05APR04 07:00A	06APR04 12:59	DR-N ML-N ORT3-N R-L	3
281	1	MM0216302	MMV	76	OS-00001-D	1OS-1-DV SEAT LEAKAGE	30	05APR04 18:00A	09APR04 03:59	DR-Y ML-Y ORT3-Y R-L	0
282	1	MM0214107	MMV	76	MS-02012	MS-2012 - REMOVE AND SWAP WITH SPARE	17	06APR04 09:00A	07APR04 04:59	DR-Y ML-Y ORT3-N R-L	0
283	1	MM0214026	MMV	76	CS-00141A	CS-141A, INSPECT CHECK VALVE INTERNALS, RMP 9326	18	06APR04 10:00A	08APR04 09:59	DR-Y ML-Y ORT3-N R-L	0
284	1	MM0302633	MMV	76	CV-00392	1CV-392 - REPACK	6	06APR04 18:00*	06APR04 23:59	DR-N ML-N ORT3-N R-L	0
285	1	MM0214106	MMV	76	MS-02006	MS-2006 - REMOVE AND SWAP WITH SPARE	20	06APR04 19:00	07APR04 14:59	DR-N ML-N ORT3-N R-L	0
286	1	MM0306532	MMV	76	CV-01342	CV-1342 - REPLACE RELIEF VALVE	3	07APR04 01:00	07APR04 03:59	DR-Y ML-Y ORT3-N R-L	0
287	1	MM0306533	MMV	76	CV-01343	CV-1343 - REPLACE RELIEF VALVE	3	07APR04 02:00	07APR04 18:59	DR-Y ML-Y ORT3-N R-L	0



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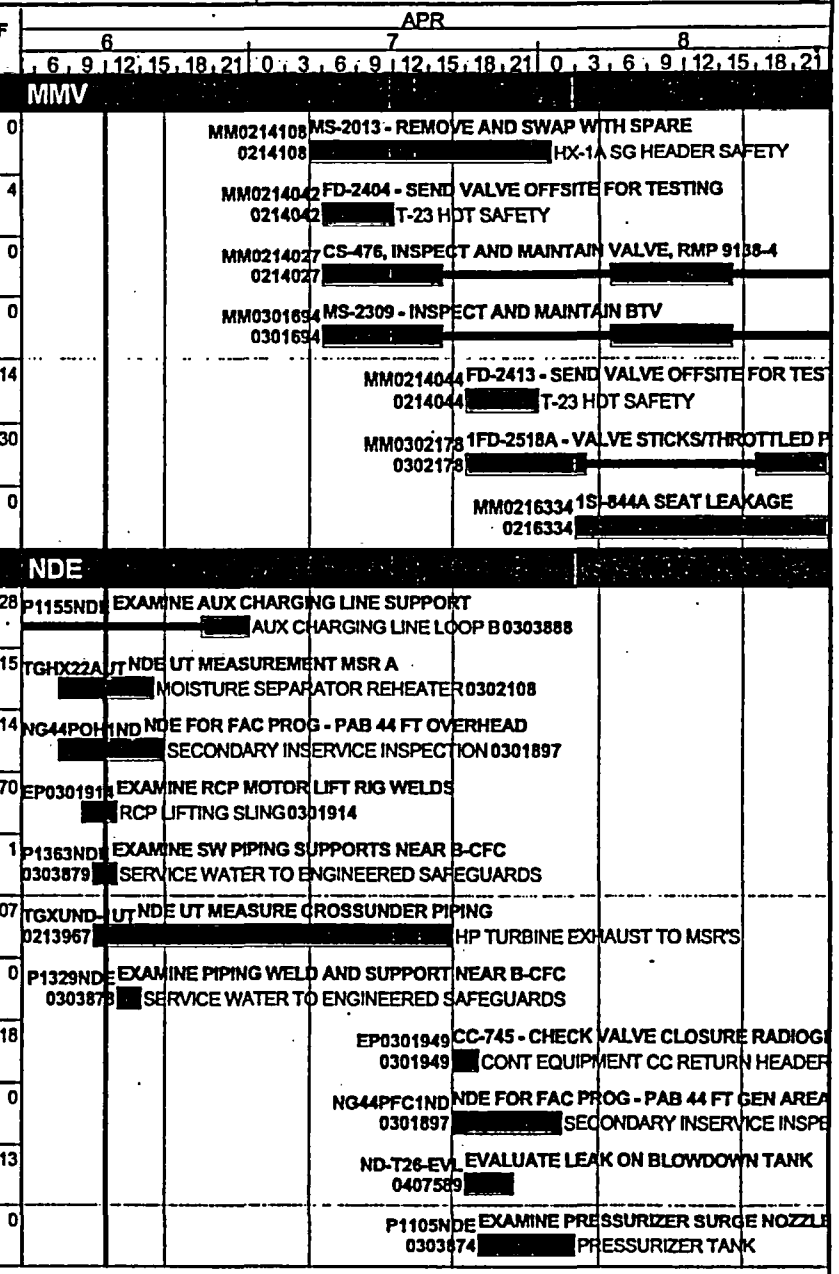
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
MECHANICAL VALVE, VANDERVELDE/KENNEY											
288	1	MM0214108	MMV	76	MS-02013	MS-2013 - REMOVE AND SWAP WITH SPARE	20	07APR04 05:00	08APR04 00:59	DR-Y ML-Y ORT3-N R-M	0
289	1	MM0214042	MMV	76	FD-02404	FD-2404 - SEND VALVE OFFSITE FOR TESTING	6	07APR04 06:00*	07APR04 11:59	DR-Y ML-Y ORT3-N R-L	4
290	1	MM0214027	MMV	76	CS-00476	CS-476, INSPECT AND MAINTAIN VALVE, RMP	30	07APR04 06:00*	09APR04 15:59	DR-Y ML-Y ORT3-N R-L	0
291	1	MM0301694	MMV	76	MS-02309	MS-2309 - INSPECT AND MAINTAIN BTV	30	07APR04 06:00*	09APR04 15:59	DR-Y ML-Y ORT3-Y R-M	0
292	1	MM0214044	MMV	76	FD-02413	FD-2413 - SEND VALVE OFFSITE FOR TESTING	6	07APR04 18:00	07APR04 23:59	DR-Y ML-Y ORT3-N R-L	114
293	1	MM0302178	MMV	76	FD-02518A	1FD-2518A - VALVE STICKS/THROTTLED	30	07APR04 18:00*	10APR04 03:59	DR-Y ML-Y ORT3-Y R-L	30
294	1	MM0216334	MMV	76	SI-00844A	1SI-844A SEAT LEAKAGE	36	08APR04 03:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
NON-DESTRUCTIVE TESTING											
295	1	P1155NDE	NDE	77	PIPE RC 25	EXAMINE AUX CHARGING LINE	4	05APR04 13:00A	06APR04 23:59	DR-Y ML-Y ORT3-Y R-L	428
296	1	TGHX22AUT	NDE	76	HX-022A	NDE UT MEASUREMENT MSR A	4	06APR04 08:00A	06APR04 15:59	DR-Y ML-Y ORT3-Y R-L	15
297	1	NG44POH1ND	NDE	77	IST-SISI	NDE FOR FAC PROG - PAB 44 FT OVERHEAD	5	06APR04 08:00A	06APR04 16:59	DR-Y ML-Y ORT3-Y R-L	14
298	1	EP0301914	NDE	77	Z-717	EXAMINE RCP MOTOR LIFT RIG WELDS	1	06APR04 10:00A	06APR04 12:59	DR-Y ML-Y ORT3-Y R-L	70
299	1	P1363NDE	NDE	77	PIPING HB-	EXAMINE SW PIPING SUPPORTS NEAR B-CFC	1	06APR04 11:00A	06APR04 12:59	DR-Y ML-Y ORT3-Y R-L	1
300	1	TGXUND-1UT	NDE	76	PIPING CRO	NDE UT MEASURE CROSSUNDER PIPING	29	06APR04 11:00A	07APR04 16:59	DR-Y ML-Y ORT3-Y R-L	307
301	1	P1329NDE	NDE	77	PIPING HB-	EXAMINE PIPING WELD AND SUPPORT NEAR	2	06APR04 13:00*	06APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
302	1	EP0301949	NDE	77	CC-00745	CC-745 - CHECK VALVE CLOSURE	2	07APR04 17:00*	07APR04 18:59	DR-Y ML-Y ORT3-Y R-L	118
303	1	NG44PFC1ND	NDE	77	IST-SISI	NDE FOR FAC PROG - PAB 44 FT GEN AREA	9	07APR04 17:00*	08APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0
304	1	ND-T26-EVL	NDE		T-026	EVALUATE LEAK ON BLOWDOWN TANK	4	07APR04 18:00*	07APR04 21:59		513
305	1	P1105NDE	NDE	77	T-001	EXAMINE PRESSURIZER SURGE NOZZLE	8	07APR04 19:00*	08APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0



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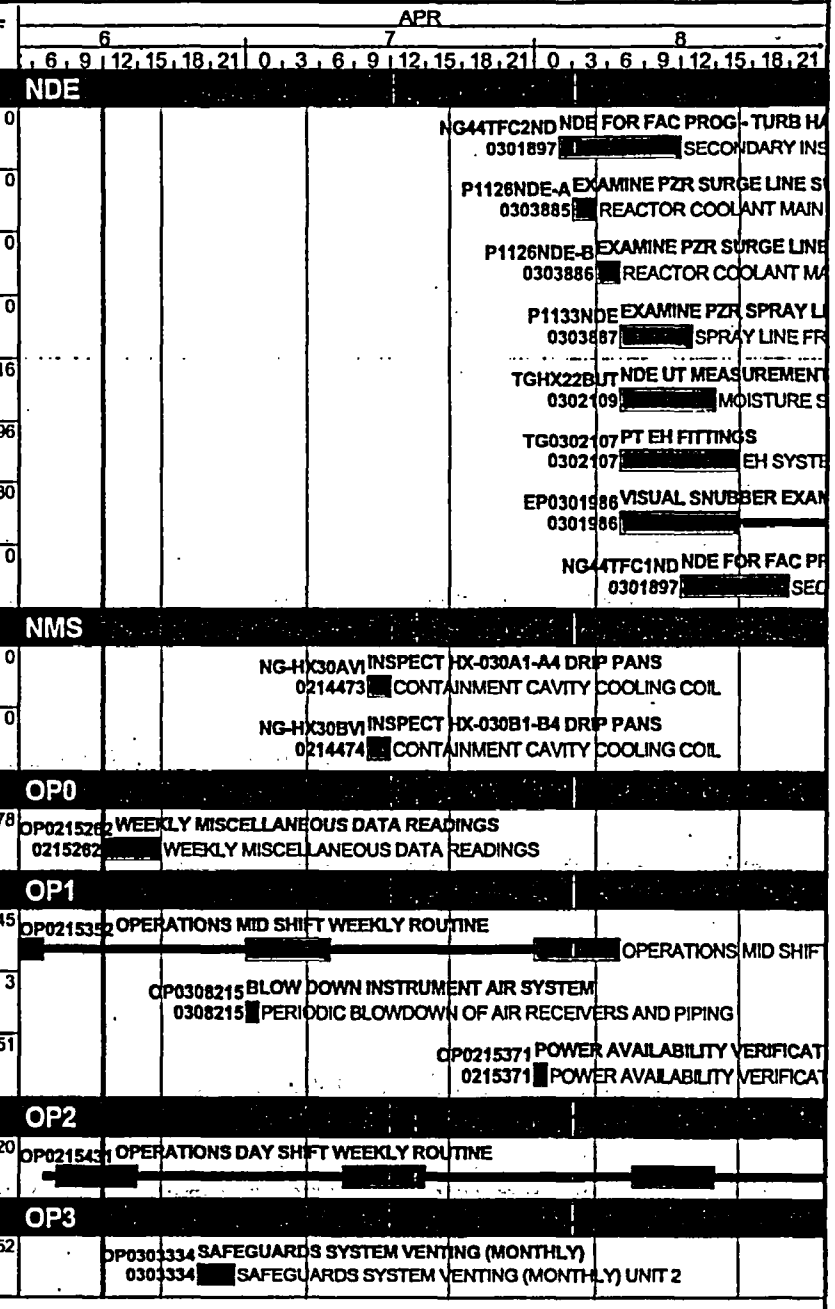
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
NON-DESTRUCTIVE TESTING											
306	1	NG44TFC2ND	NDE	77	IST-SISI	NDE FOR FAC PROG - TURB HALL 44 FT OVERHD	10	08APR04 02:00*	08APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
307	1	P1126NDE-A	NDE	77	PIPING RC	EXAMINE PZR SURGE LINE SUPPORTS AND WELDS	2	08APR04 03:00	08APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0
308	1	P1126NDE-B	NDE	77	PIPING RC	EXAMINE PZR SURGE LINE SUPPORT AND WELD	2	08APR04 05:00*	08APR04 06:59	DR-Y ML-Y ORT3-Y R-L	0
309	1	P1133NDE	NDE	77	PIPE RC 25	EXAMINE PZR SPRAY LINE SUPPORTS AND WELDS	6	08APR04 07:00	08APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0
310	1	TGHX22BUT	NDE	76	HX-022B	NDE UT MEASUREMENT MSR B	8	08APR04 07:00	08APR04 14:59	DR-Y ML-Y ORT3-Y R-L	16
311	1	TG0302107	NDE	76	EH	PT EH FITTINGS	10	08APR04 07:00*	08APR04 16:59	DR-Y ML-Y ORT3-Y R-L	296
312	1	EP0301986	NDE	76	SNUBBERS	VISUAL SNUBBER EXAMINATION (NOT KEYWAY)	20	08APR04 07:00*	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	130
313	1	NG44TFC1ND	NDE	77	IST-SISI	NDE FOR FAC PROG - TRB HALL 44 FT GEN AREA	9	08APR04 12:00	08APR04 20:59	DR-Y ML-Y ORT3-Y R-L	0
NSSS MECHANICAL SYSTEM ENGINEERING											
314	1	NG-HX30AVI	NMS	76	HX-030A1	INSPECT HX-030A1-A4 DRIP PANS	2	07APR04 10:00	07APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
315	1	NG-HX30BVI	NMS	76	HX-030B1	INSPECT HX-030B1-B4 DRIP PANS	2	07APR04 10:00	07APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
OPERATIONS RELIEFS											
316	0	OP0215262	OP0	76	O-PC-021.4	WEEKLY MISCELLANEOUS DATA READINGS	5	06APR04 12:00*	06APR04 16:59	DR-N ML-N ORT3-N R-L	878
OPERATIONS MIDSHIFT											
317	0	OP0215352	OP1	76	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	14	03APR04 00:00A	08APR04 06:59		245
318	0	OP0308215	OP1	75	O-PC-045.1	BLOW DOWN INSTRUMENT AIR SYSTEM	1	07APR04 00:00*	07APR04 00:59	DR-N ML-N ORT3-N R-L	3
319	0	OP0215371	OP1	75	TS-EP-001	POWER AVAILABILITY VERIFICATIONS	1	08APR04 00:00*	08APR04 00:59	DR-Y ML-Y ORT3-N R-L	251
OPERATIONS DAYSHIFT											
320	0	OP0215431	OP2	76	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	35	06APR04 07:00A	11APR04 11:59	DR-Y ML-Y ORT3-Y R-L	220
OPERATIONS SWINGSHIFT											
321	2	OP0303334	OP3	77	TS-ECCS-00	SAFEGUARDS SYSTEM VENTING (MONTHLY)	3	06APR04 20:00*	06APR04 22:59	DR-N ML-N ORT3-N R-L	252



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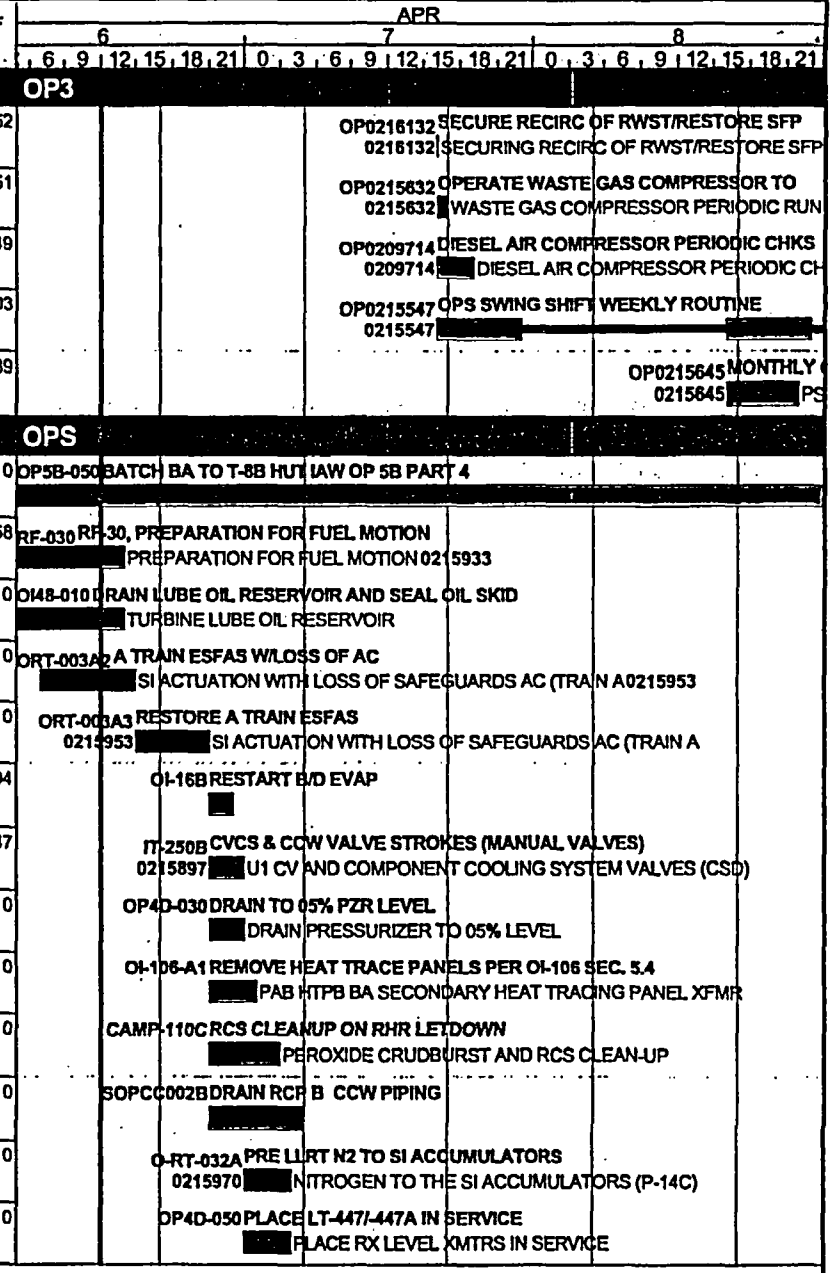
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
OPERATIONS SWINGSHIFT											
322	2	OP0216132	OP3	75	O-PC-025A	SECURE RECIRC OF RWST/RESTORE SFP	0	07APR04 16:00*	06APR04 22:59	DR-N ML-N ORT3-N R-L	252
323	0	OP0215632	OP3	75	O-PC-009.7	OPERATE WASTE GAS COMPRESSOR TO	1	07APR04 16:00*	07APR04 16:59	DR-Y ML-Y ORT3-Y R-L	251
324	0	OP0209714	OP3	75	O-PC-009.4	DIESEL AIR COMPRESSOR	3	07APR04 16:00*	07APR04 18:59	DR-N ML-N ORT3-N R-L	249
325	0	OP0215547	OP3	75	O-PC-SWING	OPS SWING SHIFT WEEKLY ROUTINE	49	07APR04 16:00*	13APR04 22:59	DR-Y ML-Y ORT3-Y R-L	203
326	0	OP0215645	OP3	75	O-PC-072.2	MONTHLY CLEAN SIDE FIRE EXTINGUISHER	6	08APR04 16:00*	08APR04 21:59	DR-Y ML-Y ORT3-Y R-L	239
OPERATIONS											
327	1	OP5B-050	OPS		T-008B	BATCH BA TO T-8B HUT IAW OP 5B PART 4	60	03APR04 12:00A	08APR04 23:59	DR-Y ML-Y ORT3-N R-L	0
328	1	RF-030	OPS	77	O-RF-030	RF-30, PREPARATION FOR FUEL MOTION	2	04APR04 09:00A	06APR04 13:59	DR-N ML-N ORT3-N R-L	58
329	1	OI48-010	OPS		T-036	DRAIN LUBE OIL RESERVOIR AND SEAL	2	06APR04 03:00A	06APR04 13:59	DR-Y ML-Y ORT3-N R-L	0
330	1	ORT-003A2	OPS	70	O-RT-003A	A TRAIN ESFAS W/LOSS OF AC	3	06APR04 07:00A	06APR04 14:59	DR-N ML-N ORT3-Y R-H	0
331	1	ORT-003A3	OPS	70	O-RT-003A	RESTORE A TRAIN ESFAS	6	06APR04 15:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
332	0	OI-16B	OPS		OI-16A	RESTART B/D EVAP	2	06APR04 21:00	06APR04 22:59	DR-N ML-N ORT3-N R-L	794
333	1	IT-250B	OPS	77	O-IT-0250	CVCS & CCW VALVE STROKES (MANUAL	3	06APR04 21:00	06APR04 23:59	DR-N ML-N ORT3-N R-L	447
334	1	OP4D-030	OPS		OP-4D	DRAIN TO 05% PZR LEVEL	3	06APR04 21:00	06APR04 23:59	DR-N ML-N ORT3-N R-L	0
335	1	OI-106-A1	OPS		X-17B	REMOVE HEAT TRACE PANELS PER OI-106	4	06APR04 21:00*	07APR04 00:59	DR-N ML-N ORT3-N R-L	0
336	1	CAMP-110C	OPS		CAMP-110	RCS CLEANUP ON RHR LETDOWN	6	06APR04 21:00	07APR04 02:59	DR-N ML-N ORT3-N R-L	0
337	1	SOPCC002B	OPS		P-001B-M	DRAIN RCP B CCW PIPING	8	06APR04 21:00	07APR04 04:59	DR-N ML-N ORT3-N R-L	0
338	1	O-RT-032A	OPS	77	O-RT-032	PRE LLRT N2 TO SI ACCUMULATORS	4	07APR04 00:00*	07APR04 03:59	DR-N ML-N ORT3-N R-L	0
339	1	OP4D-050	OPS		OP-4D	PLACE LT-447/-447A IN SERVICE	4	07APR04 00:00	07APR04 03:59	DR-N ML-N ORT3-N R-L	0



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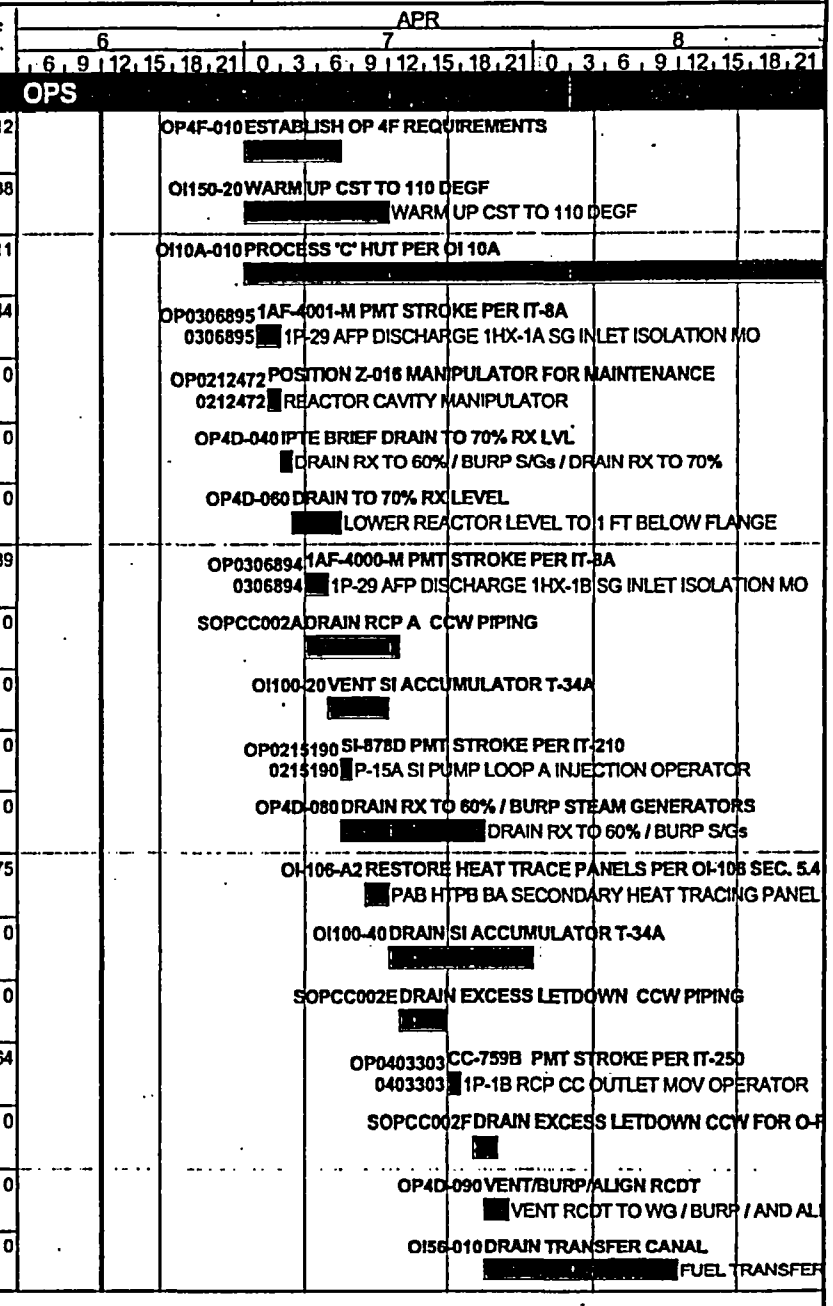
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
OPERATIONS											
340	1	OP4F-010	OPS		OP-4F	ESTABLISH OP 4F REQUIREMENTS	8	07APR04 00:00	07APR04 07:59	DR-N ML-N ORT3-N R-L	12
341	1	OI150-20	OPS		OI-150	WARM UP CST TO 110 DEGF	12	07APR04 00:00*	07APR04 11:59	DR-N ML-N ORT3-N R-L	38
342	1	OI10A-010	OPS		T-008C	PROCESS 'C' HUT PER OI 10A	60	07APR04 00:00	09APR04 11:59		11
343	1	OP0306895	OPS	82	AF-04001-M	1AF-4001-M PMT STROKE PER IT-8A	2	07APR04 01:00	07APR04 02:59	DR-N ML-N ORT3-N R-L	444
344	1	OP0212472	OPS	76	Z-016	POSITION Z-016 MANIPULATOR FOR	1	07APR04 02:00	07APR04 02:59	DR-N ML-N ORT3-N R-L	0
345	1	OP4D-040	OPS		OP-4D	IPTE BRIEF DRAIN TO 70% RX LVL	1	07APR04 03:00	07APR04 03:59	DR-N ML-N ORT3-N R-L	0
346	1	OP4D-060	OPS		OP-4D	DRAIN TO 70% RX LEVEL	4	07APR04 04:00	07APR04 07:59	DR-N ML-N ORT3-N R-L	0
347	1	OP0306894	OPS	82	AF-04000-M	1AF-4000-M PMT STROKE PER IT-8A	2	07APR04 05:00	07APR04 06:59	DR-N ML-N ORT3-N R-L	239
348	1	SOPCC002A	OPS		P-001A-M	DRAIN RCP A CCW PIPING	8	07APR04 05:00	07APR04 12:59	DR-N ML-N ORT3-N R-L	0
349	1	OI100-20	OPS		T-034A	VENT SI ACCUMULATOR T-34A	5	07APR04 07:00	07APR04 11:59	DR-N ML-N ORT3-N R-L	0
350	1	OP0215190	OPS	76	SI-00878D-	SI-878D PMT STROKE PER IT-210	1	07APR04 08:00	07APR04 08:59	DR-N ML-N ORT3-N R-L	0
351	1	OP4D-080	OPS		OP-4D	DRAIN RX TO 60% / BURP STEAM	12	07APR04 08:00	07APR04 19:59	DR-N ML-N ORT3-N R-L	0
352	1	OI-106-A2	OPS		X-17B	RESTORE HEAT TRACE PANELS PER OI-106	2	07APR04 10:00	07APR04 11:59	DR-N ML-N ORT3-N R-L	75
353	1	OI100-40	OPS		T-034A	DRAIN SI ACCUMULATOR T-34A	12	07APR04 12:00	07APR04 23:59	DR-N ML-N ORT3-N R-L	0
354	1	SOPCC002E	OPS		HX-004	DRAIN EXCESS LETDOWN CCW PIPING	4	07APR04 13:00	07APR04 16:59	DR-Y ML-Y ORT3-N R-L	0
355	1	OP0403303	OPS	76	CC-00759B-	CC-759B PMT STROKE PER IT-250	1	07APR04 17:00	07APR04 17:59	DR-Y ML-Y ORT3-N R-L	364
356	1	SOPCC002F	OPS		HX-004	DRAIN EXCESS LETDOWN CCW FOR	2	07APR04 19:00	07APR04 20:59	DR-Y ML-Y ORT3-N R-L	0
357	1	OP4D-090	OPS		OP-4D	VENT/BURP/ALIGN RCDT	2	07APR04 20:00	07APR04 21:59	DR-N ML-N ORT3-N R-L	0
358	1	OI56-010	OPS		OI-56	DRAIN TRANSFER CANAL	16	07APR04 20:00	08APR04 11:59	DR-Y ML-Y ORT3-N R-L	0



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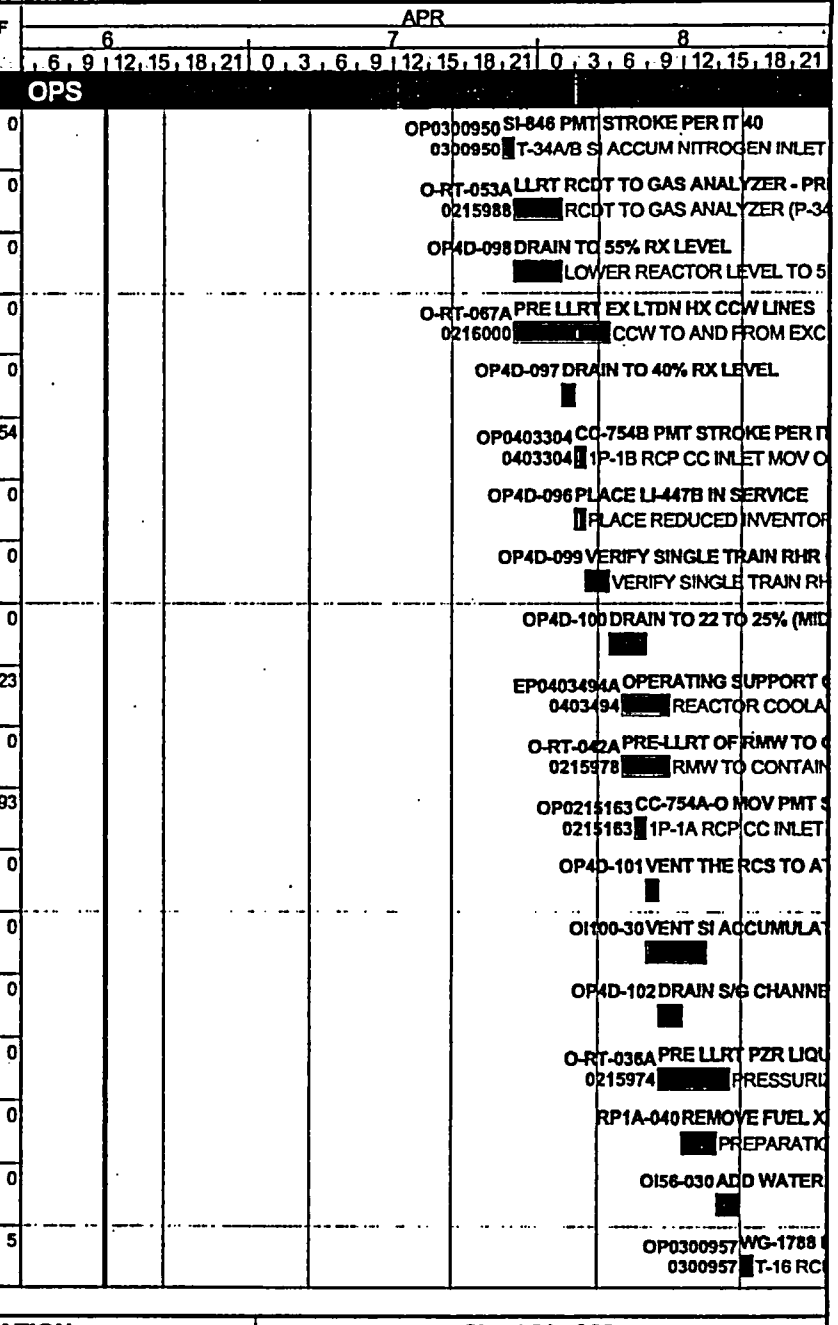
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
OPERATIONS											
359	1	OP0300950	OPS	76	SI-00846-O	SI-846 PMT STROKE PER IT 40	1	07APR04 21:00*	07APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0
360	1	O-RT-053A	OPS	77	O-RT-053	LLRT RCDT TO GAS ANALYZER - PRE ORT	4	07APR04 22:00	08APR04 01:59	DR-Y ML-Y ORT3-N R-L	0
361	1	OP4D-098	OPS		OP-4D	DRAIN TO 55% RX LEVEL	4	07APR04 22:00	08APR04 01:59	DR-Y ML-N ORT3-N R-H	0
362	1	O-RT-067A	OPS	77	O-RT-067	PRE LLRT EX LTDN HX CCW LINES	8	07APR04 22:00	08APR04 05:59	DR-Y ML-Y ORT3-N R-L	0
363	1	OP4D-097	OPS		OP-4D	DRAIN TO 40% RX LEVEL	1	08APR04 02:00	08APR04 02:59	DR-Y ML-N ORT3-N R-H	0
364	1	OP0403304	OPS	76	CC-00754B-	CC-754B PMT STROKE PER IT-250	1	08APR04 03:00	08APR04 03:59	DR-Y ML-Y ORT3-N R-L	354
365	1	OP4D-096	OPS		OP-4D	PLACE LI-447B IN SERVICE	1	08APR04 03:00	08APR04 03:59	DR-Y ML-N ORT3-N R-L	0
366	1	OP4D-099	OPS		OP-4D	VERIFY SINGLE TRAIN RHR CAPABILITY	2	08APR04 04:00	08APR04 05:59	DR-Y ML-N ORT3-N R-L	0
367	1	OP4D-100	OPS		OP-4D	DRAIN TO 22 TO 25% (MIDLOOP LEVEL)	3	08APR04 06:00	08APR04 08:59	DR-Y ML-Y ORT3-N R-L	0
368	1	EP0403494A	OPS	76	PT-RCS-1	OPERATING SUPPORT OF INITIAL RCS	4	08APR04 07:00*	08APR04 10:59		323
369	1	O-RT-042A	OPS	77	O-RT-042	PRE-LLRT OF RMW TO CTMT	4	08APR04 07:00*	08APR04 10:59	DR-Y ML-Y ORT3-N R-L	0
370	1	OP0215163	OPS	76	CC-00754A-	CC-754A-O MOV PMT STROKE PER IT-250	1	08APR04 08:00	08APR04 08:59	DR-Y ML-Y ORT3-N R-L	293
371	1	OP4D-101	OPS		OP-4D	VENT THE RCS TO ATMOSPHERIC	1	08APR04 09:00	08APR04 09:59	DR-Y ML-Y ORT3-N R-L	0
372	1	OI100-30	OPS		T-034B	VENT SI ACCUMULATOR T-34B	5	08APR04 09:00	08APR04 13:59	DR-N ML-N ORT3-N R-L	0
373	1	OP4D-102	OPS		OP-4D	DRAIN S/G CHANNEL HEADS	2	08APR04 10:00	08APR04 11:59	DR-Y ML-Y ORT3-N R-L	0
374	1	O-RT-036A	OPS	77	O-RT-036	PRE LLRT PZR LIQUID SAMPLE LINE	6	08APR04 10:00	08APR04 15:59	DR-Y ML-Y ORT3-N R-L	0
375	1	RP1A-040	OPS		O-RP-001A	REMOVE FUEL XFER TUBE FLANGE	3	08APR04 12:00	08APR04 14:59	DR-Y ML-Y ORT3-N R-L	0
376	1	OI56-030	OPS		OI-56	ADD WATER TO TRANSFER CANAL FOR	2	08APR04 15:00	08APR04 16:59	DR-Y ML-Y ORT3-N R-L	0
377	1	OP0300957	OPS	76	WG-01788-O	WG-1788 PMT STROKE PER IT 60	1	08APR04 17:00*	08APR04 17:59	DR-Y ML-Y ORT3-N R-L	5



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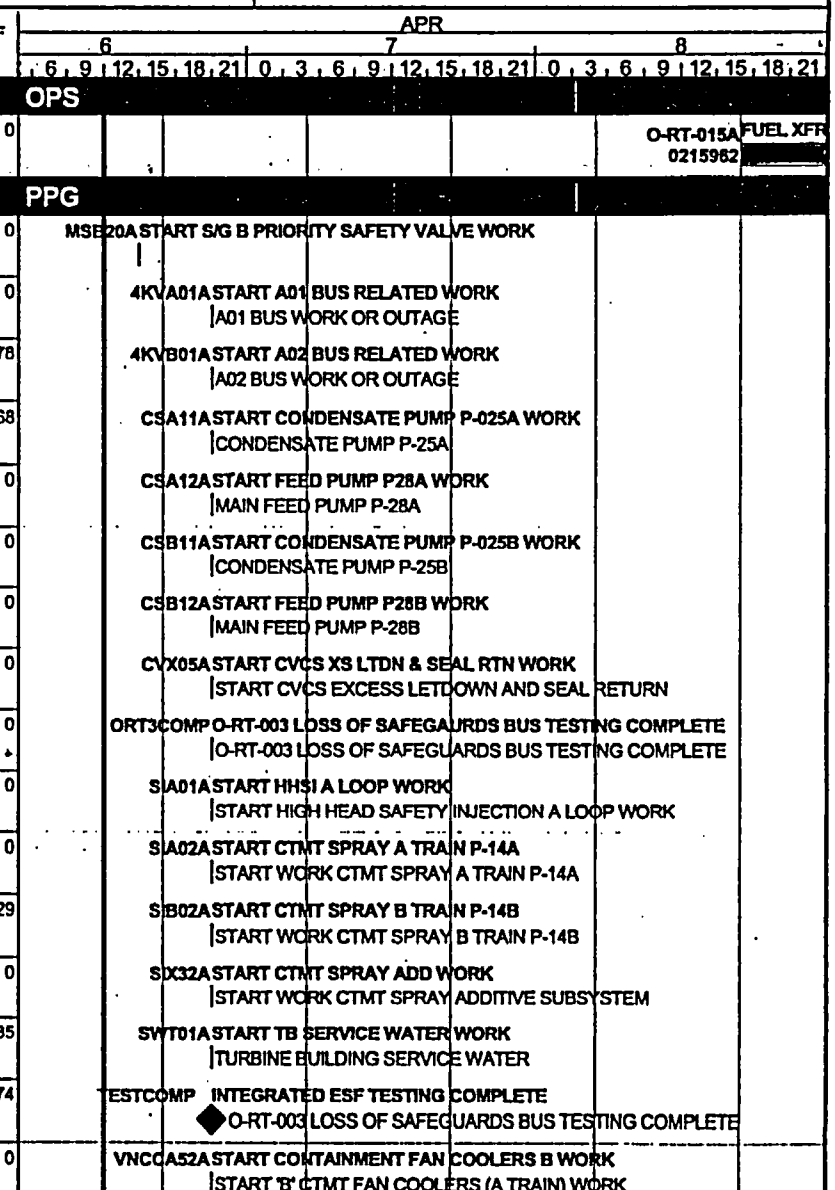
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
OPERATIONS											
378	1	O-RT-015A	OPS	77	O-RT-015	FUEL XFR SYSTEM CHECK OUT	10	08APR04 17:00	09APR04 02:59	DR-Y ML-Y ORT3-N R-L	0
PRODUCTION PLANNING											
379	1	MSB20A	PPG		HX-001B	START S/G B PRIORITY SAFETY VALVE WORK	0	06APR04 15:00	06APR04 14:59	DR-N ML-N ORT3-N R-L	0
381	1	4KVA01A	PPG		A-01	START A01 BUS RELATED WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
382	1	4KVB01A	PPG		4.16KV	START A02 BUS RELATED WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	178
383	1	CSA11A	PPG		P-025A	START CONDENSATE PUMP P-025A WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	68
384	1	CSA12A	PPG		MILESTONE	START FEED PUMP P28A WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
385	1	CSB11A	PPG		P-025B	START CONDENSATE PUMP P-025B WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
386	1	CSB12A	PPG		MILESTONE	START FEED PUMP P28B WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
387	1	CVX05A	PPG		MILESTONE	START CVCS XS LTDN & SEAL RTN WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
388	1	ORT3COMP	PPG		MILESTONE	O-RT-003 LOSS OF SAFEGAURDS BUS	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
389	1	SIA01A	PPG		MILESTONE	START HHSI A LOOP WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
390	1	SIA02A	PPG		MILESTONE	START CTMT SPRAY A TRAIN P-14A	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
391	1	SIB02A	PPG		MILESTONE	START CTMT SPRAY B TRAIN P-14B	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	29
392	1	SIX32A	PPG		MILESTONE	START CTMT SPRAY ADD WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
393	1	SWT01A	PPG		MILESTONE	START TB SERVICE WATER WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	35
380	1	TESTCOMP	PPG		MILESTONE	INTEGRATED ESF TESTING COMPLETE	0		06APR04 20:59	DR-N ML-N ORT3-N R-L	874
394	1	VNCCA52A	PPG		MILESTONE	START CONTAINMENT FAN COOLERS B WORK	0	06APR04 21:00	06APR04 20:59	DR-N ML-N ORT3-N R-L	0
395	1	ENFPC03D	PPG		MILESTONE	ENTER S/D FIRE PROT COND III	0	07APR04 08:00	07APR04 07:59	DR-N ML-N ORT3-N R-L	67



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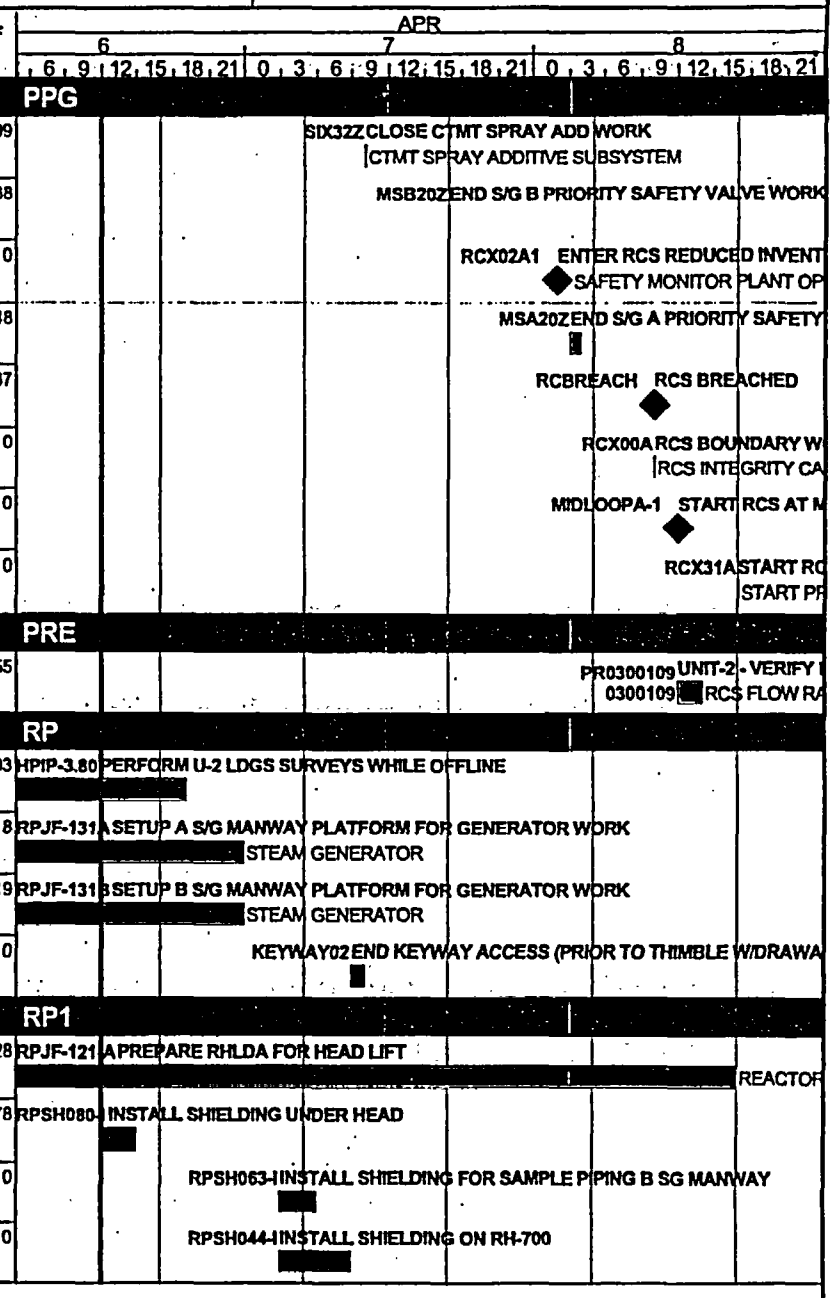
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
PRODUCTION PLANNING											
396	1	SIX32Z	PPG		MILESTONE	CLOSE CTMT SPRAY ADD WORK	0	07APR04 10:00	07APR04 09:59	DR-N ML-N ORT3-N R-L	299
397	1	MSB20Z	PPG		HX-001B	END S/G B PRIORITY SAFETY VALVE WORK	0	07APR04 17:00	07APR04 16:59	DR-N ML-N ORT3-N R-L	38
398	1	RCX02A1	PPG		MILESTONE	ENTER RCS REDUCED INVENTORY (1ST)	0	08APR04 02:00		DR-N ML-N ORT3-N R-L	0
399	1	MSA20Z	PPG		MILESTONE	END S/G A PRIORITY SAFETY VALVE WORK	1	08APR04 03:00	08APR04 03:59	DR-N ML-N ORT3-N R-L	48
400	1	RCBREACH	PPG		MILESTONE	RCS BREACHED	0	08APR04 10:00		DR-N ML-N ORT3-N R-L	837
401	1	RCX00A	PPG		CONDITION	RCS BOUNDARY WORK STARTS	0	08APR04 10:00	08APR04 09:59	DR-N ML-N ORT3-N R-L	0
402	1	MIDLOOPA-1	PPG		MILESTONE	START RCS AT MIDLOOP (1ST)	0		08APR04 11:59	DR-N ML-N ORT3-N R-L	0
403	1	RCX31A	PPG		MILESTONE	START RCS WORK W/LARGE HOT LEG	0	08APR04 17:00	08APR04 16:59	DR-N ML-N ORT3-N R-L	0
REACTOR ENGINEERING											
404	2	PR0300109	PRE	77	RESP 6.2/6	UNIT-2 - VERIFY RCS FLOW RATE >= TECH	2	08APR04 12:00*	08APR04 13:59	DR-Y ML-Y ORT3-N R-L	755
RADIATION PROTECTION											
405	2	HPIP-3.80	RP		OI-17A	PERFORM U-2 LDGS SURVEYS WHILE	7	04APR04 19:00A	06APR04 18:59	DR-N ML-N ORT3-N R-L	203
406	1	RPJF-131A	RP		HX-001A	SETUP A S/G MANWAY PLATFORM FOR	12	05APR04 17:00A	06APR04 23:59	DR-N ML-N ORT3-N R-L	8
407	1	RPJF-131B	RP		HX-001B	SETUP B S/G MANWAY PLATFORM FOR	12	05APR04 17:00A	06APR04 23:59	DR-N ML-N ORT3-N R-L	19
408	1	KEYWAY02	RP		HP 2.14	END KEYWAY ACCESS (PRIOR TO THIMBLE	1	07APR04 09:00	07APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0
LAUNDRY DECON - T. ENGLEMAN											
409	1	RPJF-121-A	RP1	10	R-1	PREPARE RHLDA FOR HEAD LIFT	53	05APR04 17:00A	08APR04 16:59	DR-Y ML-Y ORT3-Y R-L	28
410	1	RPSH080-I	RP1		PACKAGE 80	INSTALL SHIELDING UNDER HEAD	3	06APR04 12:00	06APR04 14:59	DR-N ML-N ORT3-N R-L	78
411	1	RPSH063-I	RP1		PACKAGE 63	INSTALL SHIELDING FOR SAMPLE PIPING B SG	3	07APR04 03:00*	07APR04 05:59	DR-N ML-N ORT3-N R-L	0
412	1	RPSH044-I	RP1		PACKAGE 44	INSTALL SHIELDING ON RH-700	6	07APR04 03:00*	07APR04 08:59	DR-N ML-N ORT3-N R-L	0



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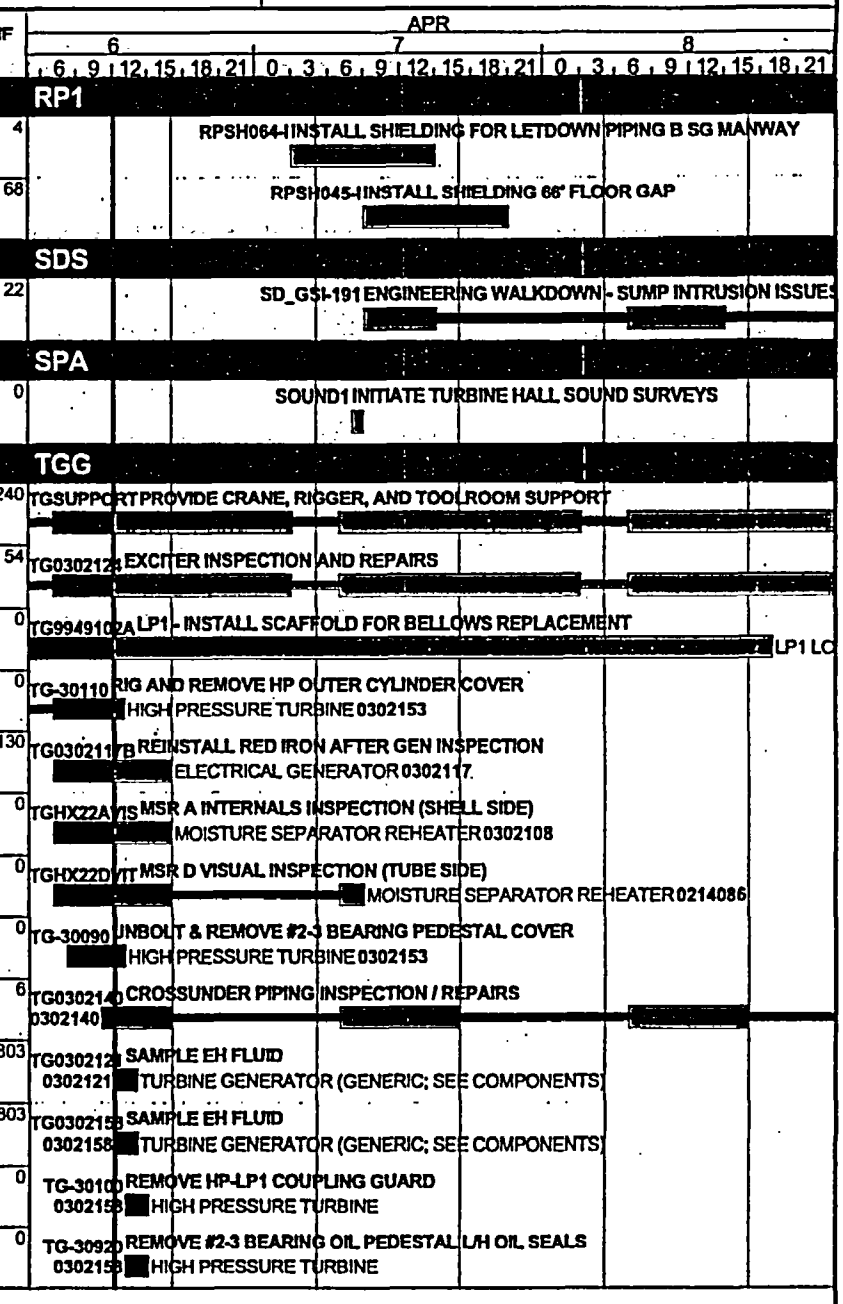
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
LAUNDRY DECON - T. ENGLEMAN											
413	1	RPSH064-I	RP1		PACKAGE 64	INSTALL SHIELDING FOR LETDOWN PIPING B SG MANWAY	12	07APR04 03:00*	07APR04 14:59	DR-N ML-N ORT3-N R-L	4
414	1	RPSH045-I	RP1		PACKAGE 45	INSTALL SHIELDING 66" FLOOR GAP	12	07APR04 09:00*	07APR04 20:59	DR-Y ML-Y ORT3-Y R-L	68
SITE DESIGN STRUCTURAL (CIVIL)											
415		SD_GSI-191	SDS		CONT	ENGINEERING WALKDOWN - SUMP INTRUSION ISSUES	80	07APR04 09:00*	21APR04 08:59	DR-Y ML-Y ORT3-Y R-L	22
SAFETY & PERFORMANCE ASSESMENT- MARY SIPIORSKI											
416	1	SOUND1	SPA		ADMIN	INITIATE TURBINE HALL SOUND SURVEYS	1	07APR04 08:00*	07APR04 08:59	DR-N ML-N ORT3-N R-L	0
TURBINE GENERATOR GROUP											
417	1	TGSUPPORT	TGG		TG-01-T	PROVIDE CRANE, RIGGER, AND TOOLROOM SUPPORT	335	05APR04 07:00A	25APR04 02:59	DR-Y ML-Y ORT3-Y R-L	240
418	1	TG0302124	TGG	76	E-01	EXCITER INSPECTION AND REPAIRS	59	05APR04 11:00A	09APR04 10:59	DR-Y ML-Y ORT3-Y R-L	54
419	1	TG9949102A	TGG	76	TG-01-T1	LP1 - INSTALL SCAFFOLD FOR BELLOWS	55	05APR04 19:00A	08APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0
420	1	TG-30110	TGG	76	TG-01-T	RIG AND REMOVE HP OUTER CYLINDER COVER	1	06APR04 03:00A	06APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0
421	1	TG0302117B	TGG	76	TG-01-G	REINSTALL RED IRON AFTER GEN INSPECTION	5	06APR04 07:00A	06APR04 16:59	DR-Y ML-Y ORT3-Y R-L	130
422	1	TGHX22AVIS	TGG	76	HX-022A	MSR A INTERNALS INSPECTION (SHELL SIDE)	5	06APR04 07:00A	06APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
423	1	TGHX22DVIT	TGG	76	HX-022D	MSR D VISUAL INSPECTION (TUBE SIDE)	7	06APR04 07:00A	07APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0
424	1	TG-30090	TGG	76	TG-01-T	UNBOLT & REMOVE #2-3 BEARING PEDESTAL COVER	1	06APR04 08:00A	06APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0
425	1	TG0302140	TGG	76	PIPING CRO	CROSSUNDER PIPING INSPECTION / REPAIRS	109	06APR04 11:00A	19APR04 10:59	DR-Y ML-Y ORT3-Y R-L	6
426	1	TG0302121	TGG	60	TG-01	SAMPLE EH FLUID	2	06APR04 12:00*	06APR04 13:59	DR-Y ML-Y ORT3-Y R-L	803
427	2	TG0302158	TGG	60	TG-01	SAMPLE EH FLUID	2	06APR04 12:00*	06APR04 13:59	DR-Y ML-Y ORT3-Y R-L	803
428	1	TG-30100	TGG	76	TG-01-T	REMOVE HP-LP1 COUPLING GUARD	2	06APR04 13:00	06APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
429	1	TG-30920	TGG	76	TG-01-T	REMOVE #2-3 BEARING OIL PEDESTAL L/H OIL SEALS	2	06APR04 13:00	06APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0



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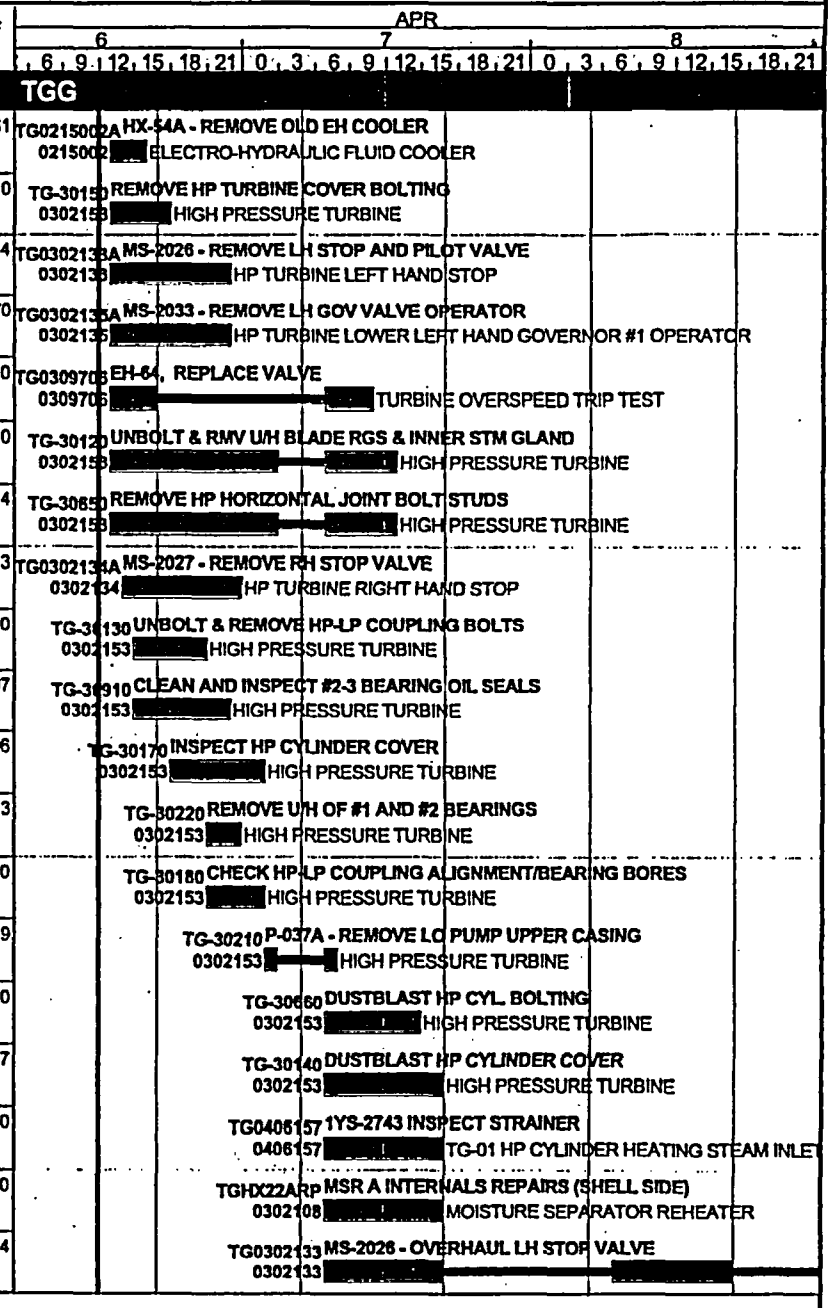
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
TURBINE GENERATOR GROUP											
430	1	TG0215002A	TGG	76	HX-054A	HX-54A - REMOVE OLD EH COOLER	3	06APR04 13:00*	06APR04 15:59	DR-Y ML-Y ORT3-Y R-L	61
431	1	TG-30150	TGG	76	TG-01-T	REMOVE HP TURBINE COVER BOLTING	5	06APR04 13:00	06APR04 17:59	DR-Y ML-Y ORT3-Y R-L	0
432	1	TG0302133A	TGG	76	MS-02026	MS-2026 - REMOVE LH STOP AND PILOT VALVE	10	06APR04 13:00	06APR04 22:59	DR-Y ML-Y ORT3-Y R-L	4
433	1	TG0302135A	TGG	76	MS-02033-O	MS-2033 - REMOVE LH GOV VALVE OPERATOR	10	06APR04 13:00	06APR04 22:59	DR-Y ML-Y ORT3-Y R-L	70
434	1	TG0309706	TGG	76	EH-00064	EH-64, REPLACE VALVE	8	06APR04 13:00	07APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0
435	1	TG-30120	TGG	76	TG-01-T	UNBOLT & RMV U/H BLADE RGS & INNER	20	06APR04 13:00	07APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0
436	1	TG-30650	TGG	76	TG-01-T	REMOVE HP HORIZONTAL JOINT	20	06APR04 13:00	07APR04 12:59	DR-Y ML-Y ORT3-Y R-L	14
437	1	TG0302134A	TGG	76	MS-02027	MS-2027 - REMOVE RH STOP VALVE	10	06APR04 14:00	06APR04 23:59	DR-Y ML-Y ORT3-Y R-L	3
438	1	TG-30130	TGG	76	TG-01-T	UNBOLT & REMOVE HP-LP COUPLING BOLTS	6	06APR04 15:00	06APR04 20:59	DR-Y ML-Y ORT3-Y R-L	0
439	1	TG-30910	TGG	76	TG-01-T	CLEAN AND INSPECT #2-3 BEARING OIL SEALS	8	06APR04 15:00	06APR04 22:59	DR-Y ML-Y ORT3-Y R-L	197
440	1	TG-30170	TGG	76	TG-01-T	INSPECT HP CYLINDER COVER	8	06APR04 18:00	07APR04 01:59	DR-Y ML-Y ORT3-Y R-L	206
441	1	TG-30220	TGG	76	TG-01-T	REMOVE U/H OF #1 AND #2 BEARINGS	3	06APR04 21:00	06APR04 23:59	DR-Y ML-Y ORT3-Y R-L	13
442	1	TG-30180	TGG	76	TG-01-T	CHECK HP-LP COUPLING	5	06APR04 21:00	07APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0
443	1	TG-30210	TGG	76	TG-01-T	P-037A - REMOVE LO PUMP UPPER CASING	2	07APR04 02:00	07APR04 07:59	DR-Y ML-Y ORT3-Y R-L	49
444	1	TG-30660	TGG	76	TG-01-T	DUSTBLAST HP CYL. BOLTING	8	07APR04 07:00	07APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0
445	1	TG-30140	TGG	76	TG-01-T	DUSTBLAST HP CYLINDER COVER	10	07APR04 07:00*	07APR04 16:59	DR-Y ML-Y ORT3-Y R-L	7
446	1	TG0406157	TGG	76	YS-02743	1YS-2743 INSPECT STRAINER	10	07APR04 07:00*	07APR04 16:59	DR-Y ML-Y ORT3-Y R-L	150
447	1	TGHX22ARP	TGG	76	HX-022A	MSR A INTERNALS REPAIRS (SHELL SIDE)	10	07APR04 07:00	07APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
448	1	TG0302133	TGG	76	MS-02026	MS-2026 - OVERHAUL LH STOP VALVE	60	07APR04 07:00	13APR04 16:59	DR-Y ML-Y ORT3-Y R-L	14



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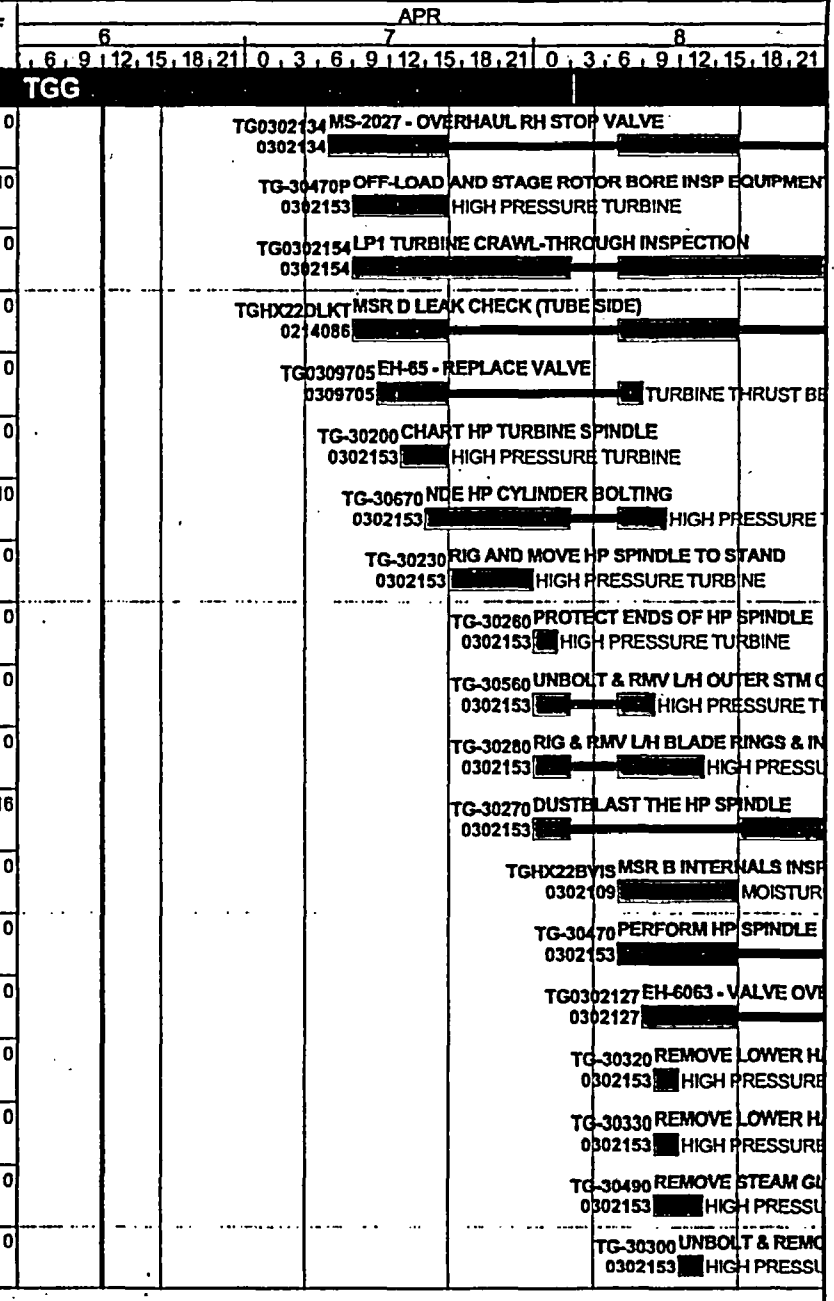
WORKING SCHEDULE

after 06APR04 12:00

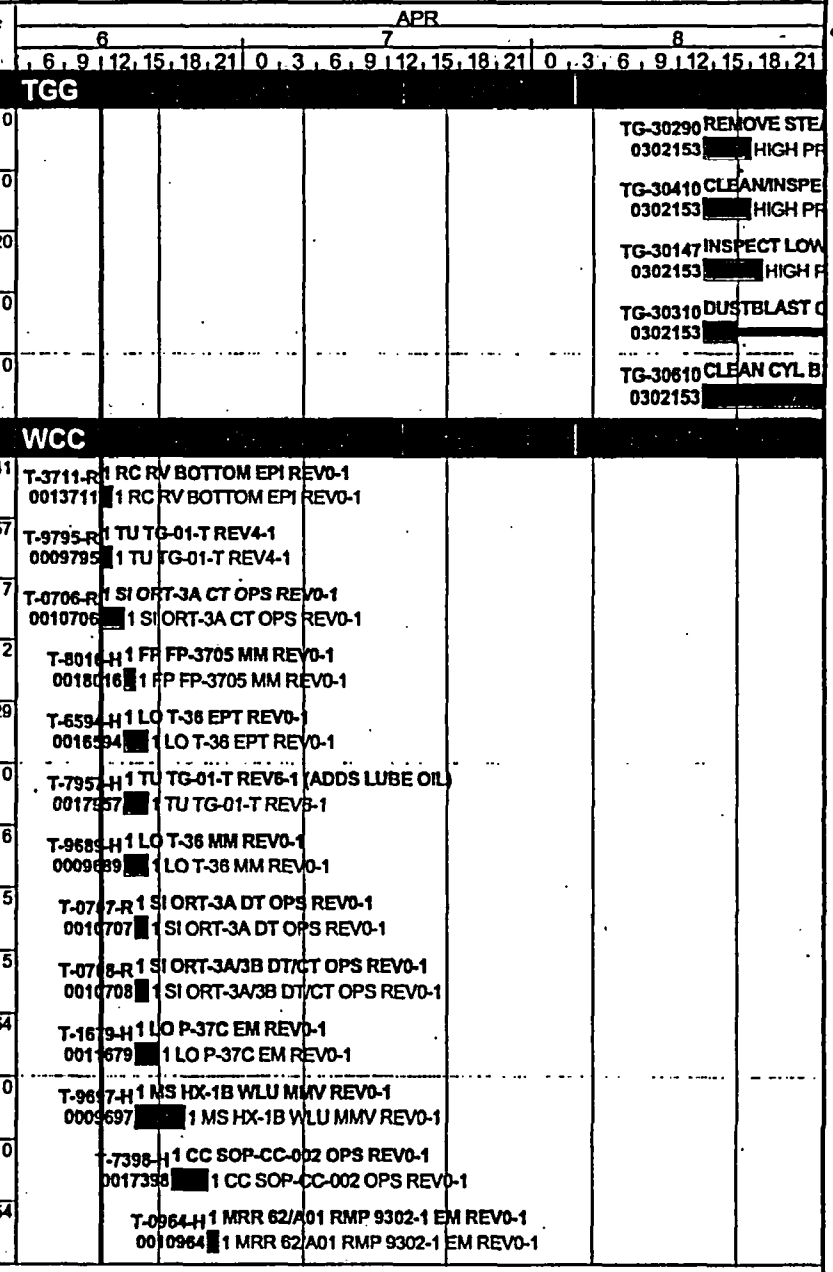
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
TURBINE GENERATOR GROUP											
449	1	TG0302134	TGG	76	MS-02027	MS-2027 - OVERHAUL RH STOP VALVE	60	07APR04 07:00	13APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
450	1	TG-30470P	TGG	76	TG-01-T	OFF-LOAD AND STAGE ROTOR BORE INSP	8	07APR04 09:00*	07APR04 16:59	DR-Y ML-Y ORT3-Y R-L	10
451	1	TG0302154	TGG	76	TG-01-T1	LP1 TURBINE CRAWL-THROUGH	40	07APR04 09:00*	09APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0
452	1	TGHX22DLKT	TGG	76	HX-022D	MSR D LEAK CHECK (TUBE SIDE)	20	07APR04 09:00	09APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0
453	1	TG0309705	TGG	76	EH-00065	EH-65 - REPLACE VALVE	8	07APR04 11:00	08APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0
454	1	TG-30200	TGG	76	TG-01-T	CHART HP TURBINE SPINDLE	4	07APR04 13:00	07APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
455	1	TG-30670	TGG	76	TG-01-T	NDE HP CYLINDER BOLTING	16	07APR04 15:00	08APR04 10:59	DR-Y ML-Y ORT3-Y R-L	110
456	1	TG-30230	TGG	76	TG-01-T	RIG AND MOVE HP SPINDLE TO STAND	7	07APR04 17:00	07APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0
457	1	TG-30260	TGG	76	TG-01-T	PROTECT ENDS OF HP SPINDLE	2	08APR04 00:00	08APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0
458	1	TG-30560	TGG	76	TG-01-T	UNBOLT & RMV L/H OUTER STM GLDS	6	08APR04 00:00	08APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0
459	1	TG-30280	TGG	76	TG-01-T	RIG & RMV L/H BLADE RINGS & INNER STEAM	10	08APR04 00:00	08APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0
460	1	TG-30270	TGG	76	TG-01-T	DUSTBLAST THE HP SPINDLE	40	08APR04 00:00	11APR04 23:59	DR-Y ML-Y ORT3-Y R-L	16
461	1	TGHX22BVIS	TGG	76	HX-022B	MSR B INTERNALS INSPECTION (SHELL	10	08APR04 07:00	08APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
462	1	TG-30470	TGG	76	TG-01-T	PERFORM HP SPINDLE ROTOR BORE	70	08APR04 07:00*	13APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0
463	1	TG0302127	TGG	76	EH-06063	EH-6063 - VALVE OVERHAUL	24	08APR04 09:00	10APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0
464	1	TG-30320	TGG	76	TG-01-T	REMOVE LOWER HALF #1 BEARING	2	08APR04 10:00	08APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
465	1	TG-30330	TGG	76	TG-01-T	REMOVE LOWER HALF #2 BEARING	2	08APR04 10:00	08APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0
466	1	TG-30490	TGG	76	TG-01-T	REMOVE STEAM GLD SEGMENTS - OUTER	4	08APR04 10:00	08APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0
467	1	TG-30300	TGG	76	TG-01-T	UNBOLT & REMOVE GOV PEDESTAL L/H OIL	2	08APR04 12:00	08APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0



WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
TURBINE GENERATOR GROUP											
468	1	TG-30290	TGG	76	TG-01-T	REMOVE STEAM GLAND SEGMENTS - INNER GLAND	4	08APR04 14:00	08APR04 17:59	DR-Y ML-Y ORT3-Y R-L	10
469	1	TG-30410	TGG	76	TG-01-T	CLEAN/INSPECT GOV PED OIL SEAL & ENDCOVER	4	08APR04 14:00	08APR04 17:59	DR-Y ML-Y ORT3-Y R-L	0
470	1	TG-30147	TGG	76	TG-01-T	INSPECT LOWER CYLINDER	5	08APR04 14:00	08APR04 18:59	DR-Y ML-Y ORT3-Y R-L	20
471	1	TG-30310	TGG	76	TG-01-T	DUSTBLAST OUTER STEAM GLAND CASINGS	4	08APR04 14:00	09APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0
472	1	TG-30610	TGG	76	TG-01-T	CLEAN CYL BASE/BLADE FITS AND GET FINAL MEASURES	30	08APR04 14:00	09APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0
WORK CONTROL CENTER											
473	1	T-3711-R	WCC		RV BOTTOM	1 RC RV BOTTOM EPI REV0-1	1	06APR04 12:00	06APR04 12:59		441
474	1	T-9795-R	WCC		TG-01-T	1 TU TG-01-T REV4-1	1	06APR04 12:00	06APR04 12:59	DR-Y ML-Y ORT3-Y R-L	457
475	1	T-0706-R	WCC		O-RT-003A	1 SI ORT-3A CT OPS REV0-1	2	06APR04 12:00	06APR04 13:59		7
476	1	T-8016-H	WCC		FP-03705	1 FP FP-3705 MM REV0-1	1	06APR04 14:00	06APR04 14:59		12
477	1	T-6594-H	WCC		T-036	1 LO T-36 EPT REV0-1	2	06APR04 14:00	06APR04 15:59	DR-Y ML-Y ORT3-Y R-L	329
478	1	T-7957-H	WCC		TG-01-T	1 TU TG-01-T REV6-1 (ADDS LUBE OIL)	2	06APR04 14:00	06APR04 15:59		0
479	1	T-9689-H	WCC		T-36	1 LO T-36 MM REV0-1	2	06APR04 14:00	06APR04 15:59	DR-Y ML-Y ORT3-Y R-L	6
480	1	T-0707-R	WCC		O-RT-003A	1 SI ORT-3A DT OPS REV0-1	1	06APR04 15:00	06APR04 15:59		5
481	1	T-0708-R	WCC		ORT-3A/3B	1 SI ORT-3A/3B DT/CT OPS REV0-1	1	06APR04 15:00	06APR04 15:59		5
482	1	T-1679-H	WCC		P-037C	1 LO P-37C EM REV0-1	2	06APR04 15:00*	06APR04 18:59	DR-Y ML-Y ORT3-Y R-L	264
483	1	T-9697-H	WCC		HX-001B	1 MS HX-1B WLU MMV REV0-1	4	06APR04 15:00	06APR04 18:59		0
484	1	T-7398-H	WCC		SOP-CC-002	1 CC SOP-CC-002 OPS REV0-1	3	06APR04 18:00	06APR04 20:59		0
485	1	T-0964-H	WCC		62/A01	1 MRR 62/A01 RMP 9302-1 EM REV0-1	1	06APR04 21:00	06APR04 21:59		54



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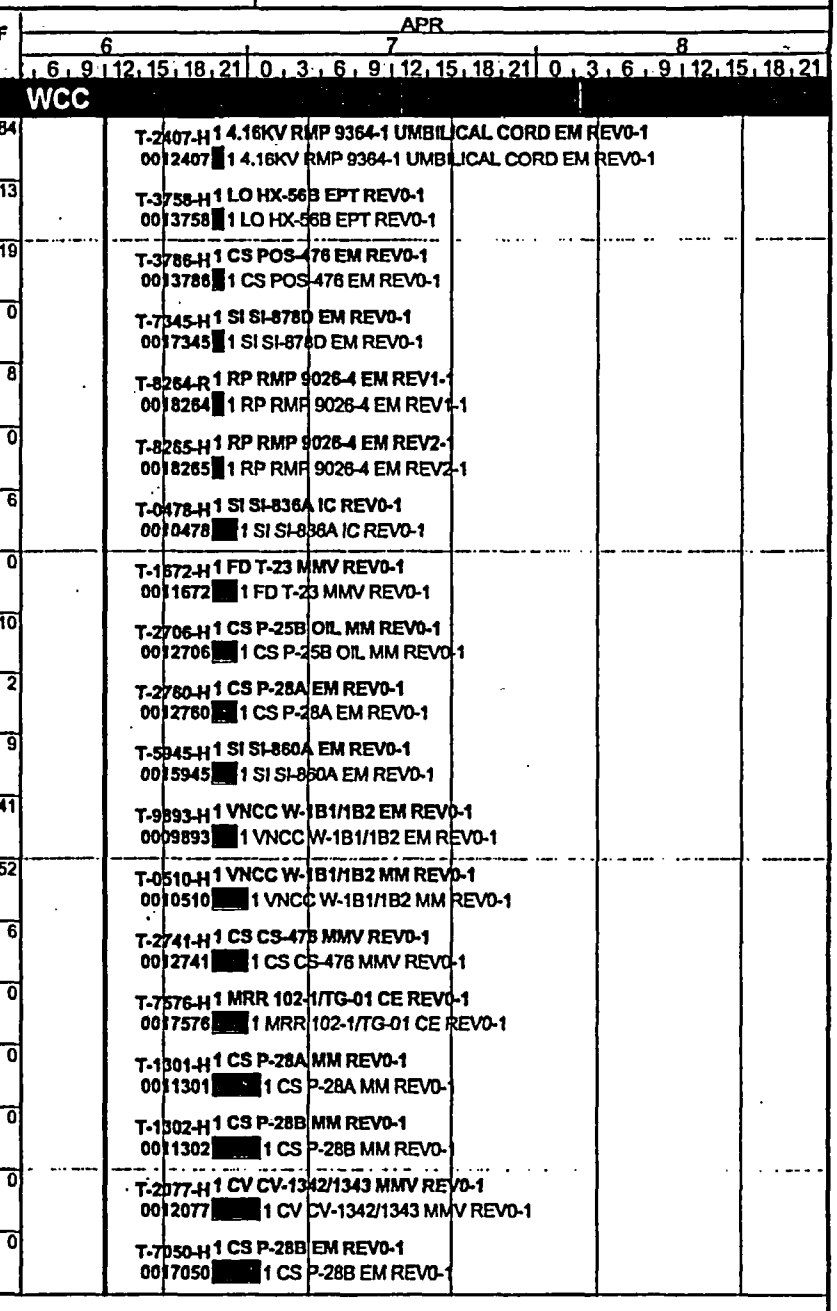
WORKING SCHEDULE

after 06APR04 12:00

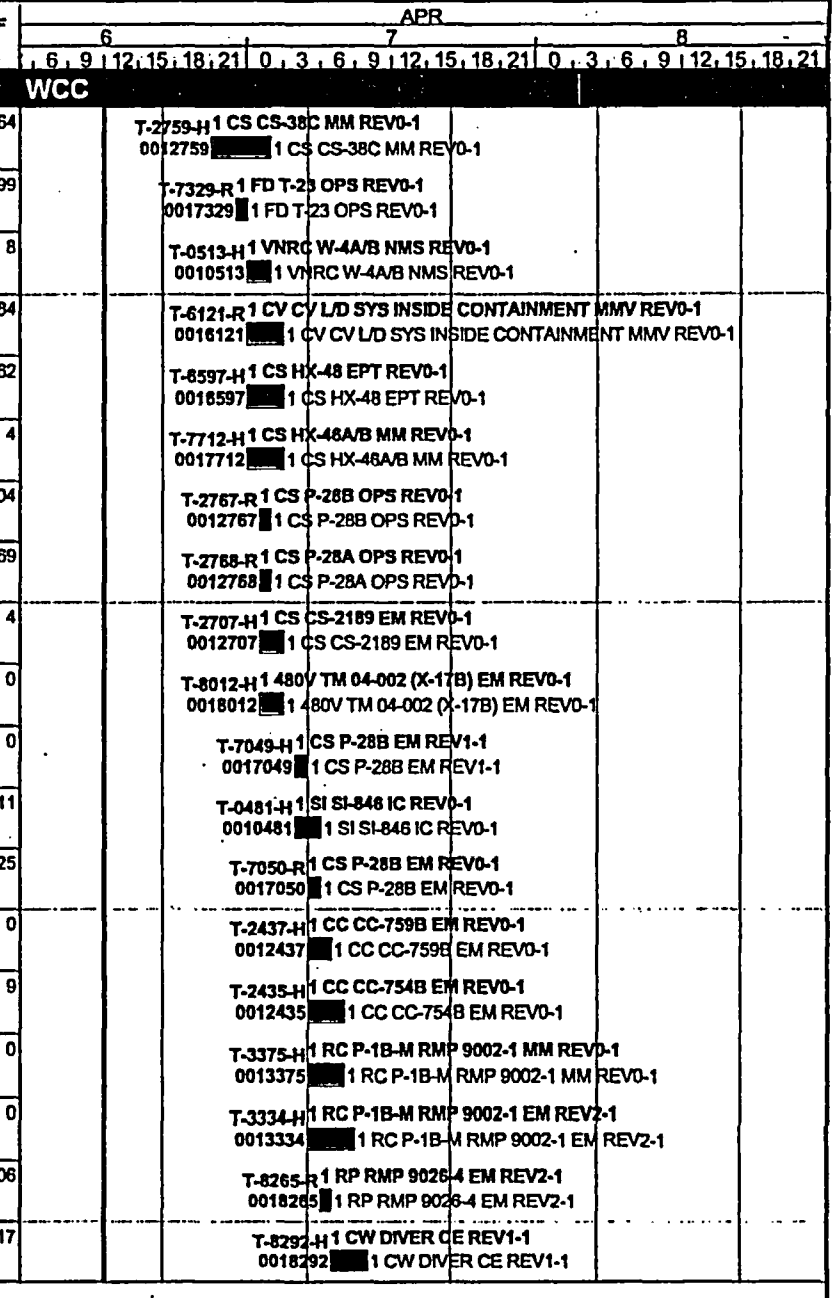
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
486	1	T-2407-H	WCC		RMP	1 4.16KV RMP 9364-1 UMBILICAL CORD EM REV0-1	1	06APR04 21:00	06APR04 21:59		84
487	1	T-3758-H	WCC		HX-056B	1 LO HX-56B EPT REV0-1	1	06APR04 21:00	06APR04 21:59	DR-Y ML-Y ORT3-Y R-L	213
488	1	T-3786-H	WCC		POS-00476	1 CS POS-476 EM REV0-1	1	06APR04 21:00	06APR04 21:59		19
489	1	T-7345-H	WCC		SI-00878D	1 SI SI-878D EM REV0-1	1	06APR04 21:00	06APR04 21:59		0
490	1	T-8264-R	WCC		RMP	1 RP RMP 9026-4 EM REV1-1	1	06APR04 21:00	06APR04 21:59		8
491	1	T-8265-H	WCC		RMP	1 RP RMP 9026-4 EM REV2-1	1	06APR04 21:00	06APR04 21:59		0
492	1	T-0478-H	WCC		SI-00836A	1 SI SI-836A IC REV0-1	2	06APR04 21:00	06APR04 22:59		6
493	1	T-1672-H	WCC		T-23	1 FD T-23 MMV REV0-1	2	06APR04 21:00	06APR04 22:59		0
494	1	T-2706-H	WCC		P-025B	1 CS P-25B OIL MM REV0-1	2	06APR04 21:00	06APR04 22:59		310
495	1	T-2760-H	WCC		P-028A	1 CS P-28A EM REV0-1	2	06APR04 21:00	06APR04 22:59		2
496	1	T-5945-H	WCC		SI-00860A	1 SI SI-860A EM REV0-1	2	06APR04 21:00	06APR04 22:59		9
497	1	T-9893-H	WCC		W-1B1/1B2	1 VNCC W-1B1/1B2 EM REV0-1	2	06APR04 21:00	06APR04 22:59		141
498	1	T-0510-H	WCC		W-1B1/1B2	1 VNCC W-1B1/1B2 MM REV0-1	3	06APR04 21:00	06APR04 23:59		52
499	1	T-2741-H	WCC		CS-00476	1 CS CS-476 MMV REV0-1	3	06APR04 21:00	06APR04 23:59		6
500	1	T-7576-H	WCC		102-1/TG-0	1 MRR 102-1/TG-01 CE REV0-1	3	06APR04 21:00	06APR04 23:59		0
501	1	T-1301-H	WCC		P-028A	1 CS P-28A MM REV0-1	4	06APR04 21:00	07APR04 00:59		0
502	1	T-1302-H	WCC		P-028B	1 CS P-28B MM REV0-1	4	06APR04 21:00	07APR04 00:59		0
503	1	T-2077-H	WCC		CV-01342	1 CV CV-1342/1343 MMV REV0-1	4	06APR04 21:00	07APR04 00:59		0
504	1	T-7050-H	WCC		P-028B	1 CS P-28B EM REV0-1	4	06APR04 21:00	07APR04 00:59		0



WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
505	1	T-2759-H	WCC		CS-38C	1 CS CS-38C MM REV0-1	5	06APR04 21:00	07APR04 01:59		64
506	1	T-7329-R	WCC		T-023	1 FD T-23 OPS REV0-1	1	06APR04 23:00	06APR04 23:59		399
507	1	T-0513-H	WCC		W-4A/B	1 VNRC W-4A/B NMS REV0-1	2	07APR04 00:00*	07APR04 01:59		8
508	1	T-6121-R	WCC		CV L/D	1 CV CV L/D SYS INSIDE CONTAINMENT MMV	3	07APR04 00:00	07APR04 02:59		84
509	1	T-6597-H	WCC		HX-048	1 CS HX-48 EPT REV0-1	3	07APR04 00:00*	07APR04 02:59		262
510	1	T-7712-H	WCC		HX-046A	1 CS HX-46A/B MM REV0-1	3	07APR04 00:00*	07APR04 02:59		4
511	1	T-2767-R	WCC		P-028B	1 CS P-28B OPS REV0-1	1	07APR04 01:00	07APR04 01:59		404
512	1	T-2768-R	WCC		P-028A	1 CS P-28A OPS REV0-1	1	07APR04 01:00	07APR04 01:59		369
513	1	T-2707-H	WCC		CS-2189	1 CS CS-2189 EM REV0-1	2	07APR04 01:00	07APR04 02:59		4
514	1	T-8012-H	WCC		TM 04-002	1 480V TM 04-002 (X-17B) EM REV0-1	2	07APR04 01:00	07APR04 02:59		0
515	1	T-7049-H	WCC		P-028B	1 CS P-28B EM REV1-1	1	07APR04 04:00	07APR04 04:59		0
516	1	T-0481-H	WCC		SI-846	1 SI SI-846 IC REV0-1	2	07APR04 04:00	07APR04 05:59		11
517	1	T-7050-R	WCC		P-28B	1 CS P-28B EM REV0-1	1	07APR04 05:00	07APR04 05:59		25
518	1	T-2437-H	WCC		CC-759B	1 CC CC-759B EM REV0-1	2	07APR04 05:00	07APR04 06:59		0
519	1	T-2435-H	WCC		CC-00754B	1 CC CC-754B EM REV0-1	3	07APR04 05:00	07APR04 07:59		9
520	1	T-3375-H	WCC		P-001B-M	1 RC P-1B-M RMP 9002-1 MM REV0-1	3	07APR04 05:00	07APR04 07:59		0
521	1	T-3334-H	WCC		P-001B-M	1 RC P-1B-M RMP 9002-1 EM REV2-1	4	07APR04 05:00	07APR04 08:59		0
522	1	T-8265-R	WCC		RMP	1 RP RMP 9026-4 EM REV2-1	1	07APR04 06:00	07APR04 06:59		306
523	1	T-8292-H	WCC		DIVER	1 CW DIVER CE REV1-1	3	07APR04 07:00*	07APR04 09:59		117



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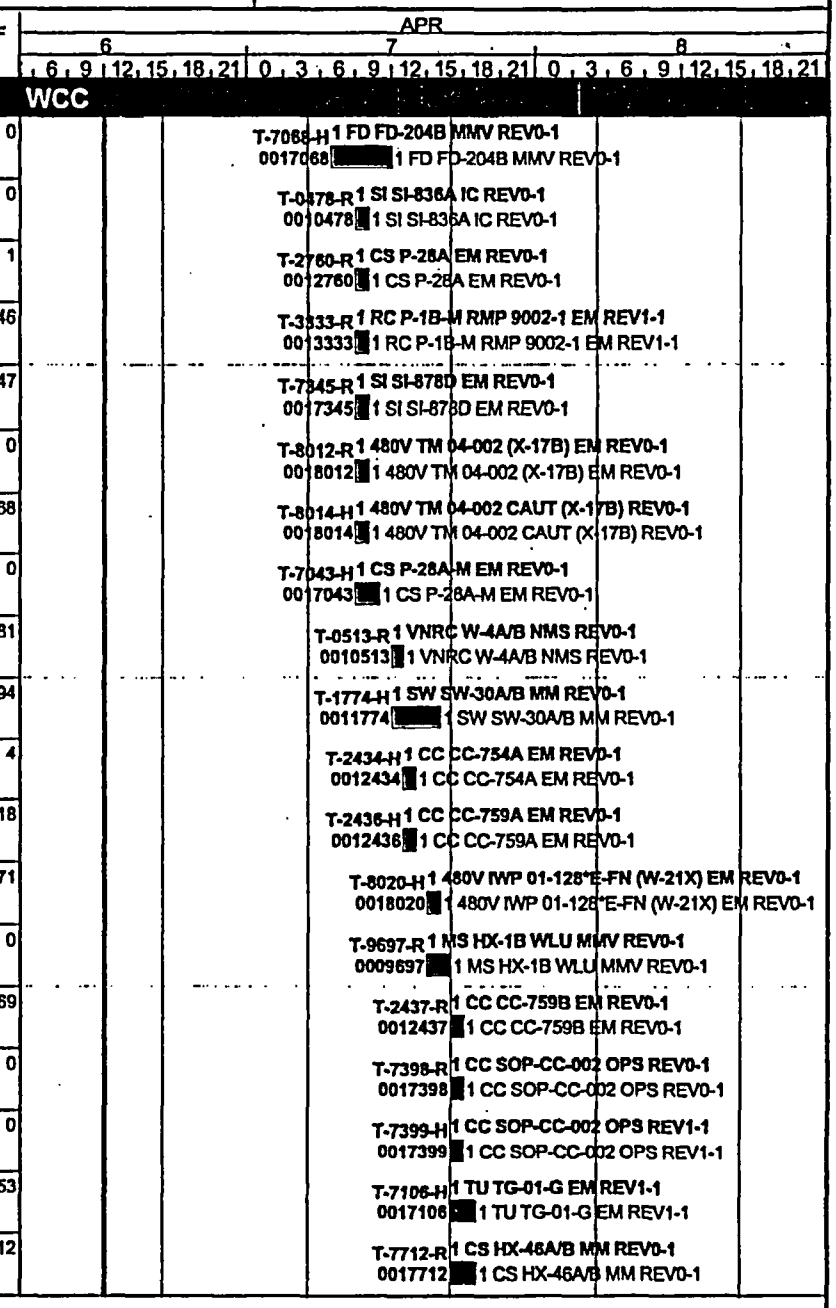
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
524	1	T-7068-H	WCC		FD-204B	1 FD FD-204B MMV REV0-1	5	07APR04 07:00*	07APR04 11:59		0
525	1	T-0478-R	WCC		SI-836A	1 SI SI-836A IC REV0-1	1	07APR04 09:00	07APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0
526	1	T-2760-R	WCC		P-028A	1 CS P-28A EM REV0-1	1	07APR04 09:00	07APR04 09:59		1
527	1	T-3333-R	WCC		P-001B-M	1 RC P-1B-M RMP 9002-1 EM REV1-1	1	07APR04 09:00	07APR04 09:59		346
528	1	T-7345-R	WCC		SI-00878D	1 SI SI-878D EM REV0-1	1	07APR04 09:00	07APR04 09:59		47
529	1	T-8012-R	WCC		TM 04-002	1 480V TM 04-002 (X-17B) EM REV0-1	1	07APR04 09:00	07APR04 09:59		0
530	1	T-8014-H	WCC		TM 04-002	1 480V TM 04-002 CAUT (X-17B) REV0-1	1	07APR04 09:00	07APR04 09:59		168
531	1	T-7043-H	WCC		P-028A-M	1 CS P-28A-M EM REV0-1	2	07APR04 09:00	07APR04 10:59		0
532	1	T-0513-R	WCC		W-4A/B	1 VNRC W-4A/B NMS REV0-1	1	07APR04 12:00	07APR04 12:59		381
533	1	T-1774-H	WCC		SW-30A/B	1 SW SW-30A/B MM REV0-1	4	07APR04 12:00	07APR04 15:59		194
534	1	T-2434-H	WCC		CC-754A	1 CC CC-754A EM REV0-1	1	07APR04 13:00	07APR04 13:59		4
535	1	T-2436-H	WCC		CC-759A	1 CC CC-759A EM REV0-1	1	07APR04 13:00	07APR04 13:59		18
536	1	T-8020-H	WCC		W-021A	1 480V IWP 01-128*E-FN (W-21X) EM REV0-1	1	07APR04 15:00*	07APR04 15:59		71
537	1	T-9697-R	WCC		HX-001B	1 MS HX-1B WLU MMV REV0-1	2	07APR04 15:00	07APR04 16:59		0
538	1	T-2437-R	WCC		CC-759B	1 CC CC-759B EM REV0-1	1	07APR04 17:00	07APR04 17:59	DR-Y ML-Y ORT3-Y R-L	69
539	1	T-7398-R	WCC		SOP-CC-002	1 CC SOP-CC-002 OPS REV0-1	1	07APR04 17:00	07APR04 17:59	DR-Y ML-Y ORT3-Y R-L	0
540	1	T-7399-H	WCC		SOP-CC-002	1 CC SOP-CC-002 OPS REV1-1	1	07APR04 17:00	07APR04 17:59	DR-Y ML-Y ORT3-Y R-L	0
541	1	T-7106-H	WCC		TG-01-G	1 TU TG-01-G EM REV1-1	2	07APR04 17:00	07APR04 18:59		53
542	1	T-7712-R	WCC		HX-046A	1 CS HX-46A/B MM REV0-1	2	07APR04 17:00	07APR04 18:59		412



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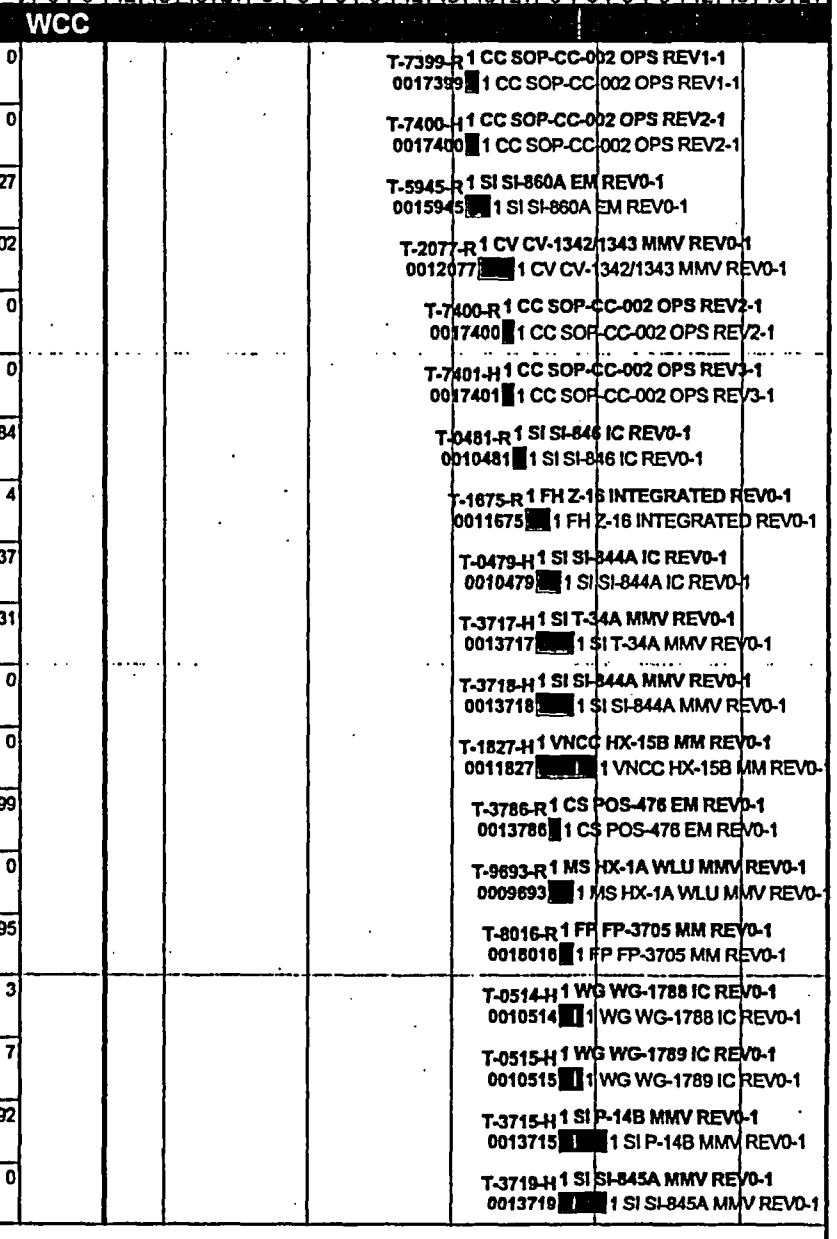
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
543	1	T-7399-R	WCC		SOP-CC-002	1 CC SOP-CC-002 OPS REV1-1	1	07APR04 18:00	07APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0
544	1	T-7400-H	WCC		SOP-CC-002	1 CC SOP-CC-002 OPS REV2-1	1	07APR04 18:00	07APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0
545	1	T-5945-R	WCC		SI-00860A	1 SI SI-860A EM REV0-1	2	07APR04 18:00	07APR04 19:59	DR-Y ML-Y ORT3-Y R-L	227
546	1	T-2077-R	WCC		CV-01342	1 CV CV-1342/1343 MMV REV0-1	3	07APR04 19:00	07APR04 21:59		302
547	1	T-7400-R	WCC		SOP-CC-002	1 CC SOP-CC-002 OPS REV2-1	1	07APR04 21:00	07APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0
548	1	T-7401-H	WCC		SOP-CC-002	1 CC SOP-CC-002 OPS REV3-1	1	07APR04 21:00	07APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0
549	1	T-0481-R	WCC		SI-846	1 SI SI-846 IC REV0-1	1	07APR04 22:00	07APR04 22:59	DR-Y ML-Y ORT3-Y R-L	84
550	1	T-1675-R	WCC		Z-016	1 FH Z-16 INTEGRATED REV0-1	2	07APR04 23:00	08APR04 00:59	DR-Y ML-Y ORT3-Y R-L	4
551	1	T-0479-H	WCC		SI-844A	1 SI SI-844A IC REV0-1	2	08APR04 00:00	08APR04 01:59		37
552	1	T-3717-H	WCC		T-034A	1 SI T-34A MMV REV0-1	3	08APR04 00:00	08APR04 02:59		231
553	1	T-3718-H	WCC		SI-844A	1 SI SI-844A MMV REV0-1	3	08APR04 00:00	08APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0
554	1	T-1827-H	WCC		HX-15B	1 VNCC HX-15B MM REV0-1	5	08APR04 00:00*	08APR04 04:59	DR-N ML-N ORT3-Y R-L	0
555	1	T-3786-R	WCC		POS-00476	1 CS POS-476 EM REV0-1	1	08APR04 01:00	08APR04 01:59	DR-Y ML-Y ORT3-Y R-L	199
556	1	T-9693-R	WCC		HX-001A	1 MS HX-1A WLU MMV REV0-1	2	08APR04 01:00	08APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0
557	1	T-8016-R	WCC		FP-03705	1 FP FP-3705 MM REV0-1	1	08APR04 02:00	08APR04 02:59		95
558	1	T-0514-H	WCC		WG-1788	1 WG WG-1788 IC REV0-1	2	08APR04 02:00	08APR04 03:59	DR-Y ML-Y ORT3-Y R-L	3
559	1	T-0515-H	WCC		WG-1789	1 WG WG-1789 IC REV0-1	2	08APR04 02:00	08APR04 03:59	DR-Y ML-Y ORT3-Y R-L	7
560	1	T-3715-H	WCC		P-014B	1 SI P-14B MMV REV0-1	4	08APR04 02:00*	08APR04 05:59	DR-Y ML-Y ORT3-Y R-L	192
561	1	T-3719-H	WCC		SI-845A	1 SI SI-845A MMV REV0-1	4	08APR04 02:00	08APR04 05:59	DR-Y ML-Y ORT3-Y R-L	0



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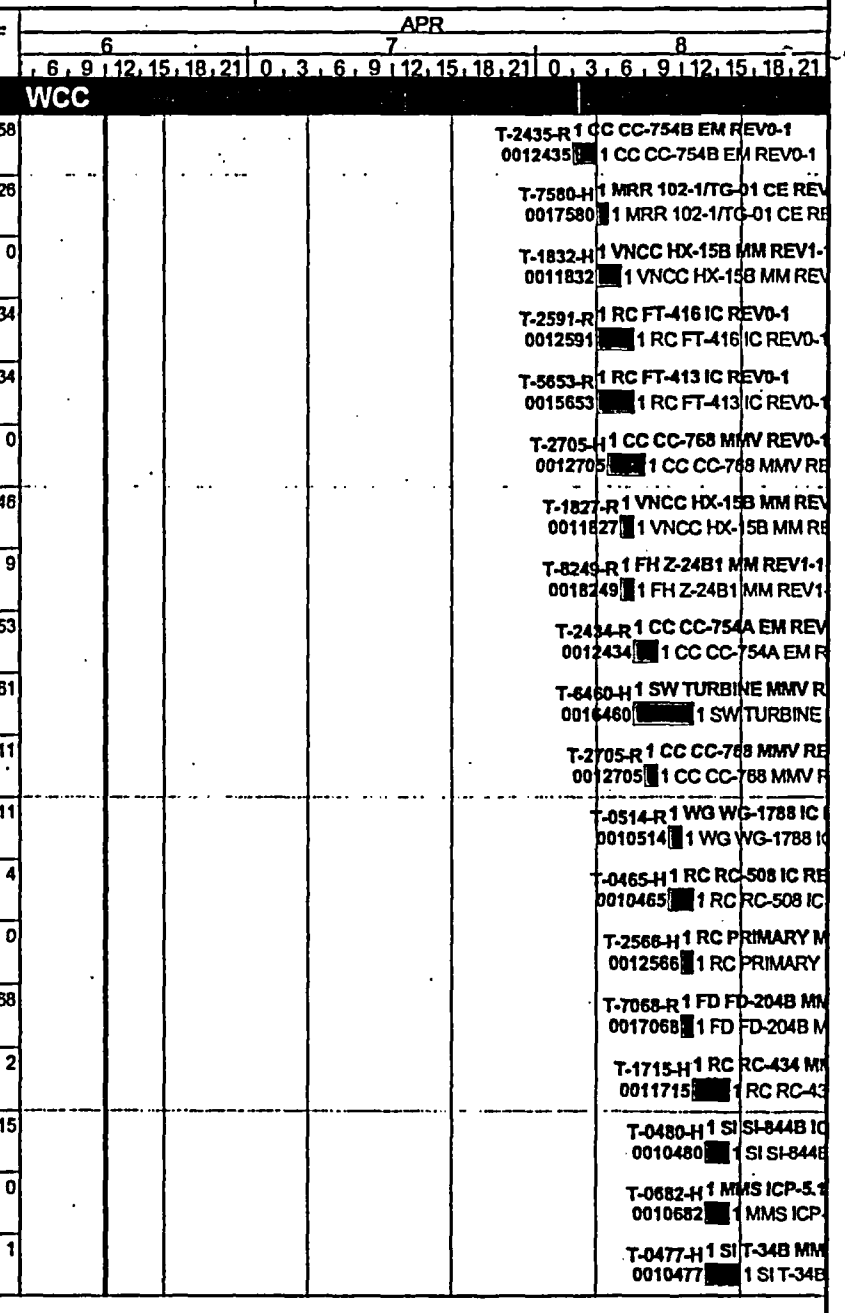
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
562	1	T-2435-R	WCC		CC-00754B	1 CC CC-754B EM REV0-1	2	08APR04 03:00	08APR04 04:59	DR-Y ML-Y ORT3-Y R-L	58
563	1	T-7580-H	WCC		102-1/TG-0	1 MRR 102-1/TG-01 CE REV1-1	1	08APR04 05:00	08APR04 05:59	DR-Y ML-Y ORT3-Y R-L	126
564	1	T-1832-H	WCC		HX-15B	1 VNCC HX-15B MM REV1-1	2	08APR04 05:00	08APR04 06:59	DR-Y ML-Y ORT3-Y R-L	0
565	1	T-2591-R	WCC		FT-00416	1 RC FT-416 IC REV0-1	3	08APR04 05:00	08APR04 07:59	DR-Y ML-Y ORT3-Y R-L	334
566	1	T-5653-R	WCC		FT-00413	1 RC FT-413 IC REV0-1	3	08APR04 05:00	08APR04 07:59	DR-Y ML-Y ORT3-Y R-L	334
567	1	T-2705-H	WCC		CC-768	1 CC CC-768 MMV REV0-1	3	08APR04 06:00	08APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0
568	1	T-1827-R	WCC		HX-15B	1 VNCC HX-15B MM REV0-1	1	08APR04 07:00	08APR04 07:59		46
569	1	T-8249-R	WCC		Z-24B1	1 FH Z-24B1 MM REV1-1	1	08APR04 07:00	08APR04 07:59		9
570	1	T-2434-R	WCC		CC-754A	1 CC CC-754A EM REV0-1	2	08APR04 08:00	08APR04 09:59	DR-Y ML-Y ORT3-Y R-L	53
571	1	T-6460-H	WCC		TURBINE	1 SW TURBINE MMV REV0-1	5	08APR04 08:00*	08APR04 12:59	DR-Y ML-Y ORT3-Y R-L	161
572	1	T-2705-R	WCC		CC-768	1 CC CC-768 MMV REV0-1	1	08APR04 09:00	08APR04 09:59	DR-Y ML-Y ORT3-Y R-L	211
573	1	T-0514-R	WCC		WG-1788	1 WG WG-1788 IC REV0-1	1	08APR04 11:00	08APR04 11:59		11
574	1	T-0465-H	WCC		RC-00508	1 RC RC-508 IC REV0-1	2	08APR04 11:00	08APR04 12:59	DR-Y ML-Y ORT3-Y R-L	4
575	1	T-2566-H	WCC		PRIMARY	1 RC PRIMARY MANWAYS EPI REV0-1	1	08APR04 12:00	08APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0
576	1	T-7068-R	WCC		FD-204B	1 FD FD-204B MMV REV0-1	1	08APR04 12:00	08APR04 12:59		268
577	1	T-1715-H	WCC		RC-00434	1 RC RC-434 MMV REV0-1	3	08APR04 13:00	08APR04 15:59	DR-Y ML-Y ORT3-Y R-L	2
578	1	T-0480-H	WCC		SI-00844B	1 SI SI-844B IC REV0-1	2	08APR04 14:00	08APR04 15:59		15
579	1	T-0682-H	WCC		ICP-5.10	1 MMS ICP-5.10 IC REV0-1	2	08APR04 14:00	08APR04 15:59		0
580	1	T-0477-H	WCC		T-34B	1 SI T-34B MMV REV0-1	3	08APR04 14:00	08APR04 16:59		1



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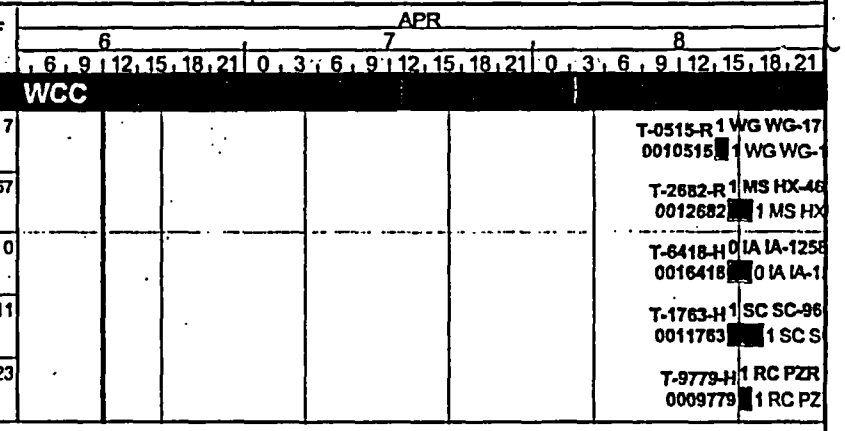
WORKING SCHEDULE

after 06APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
581	1	T-0515-R	WCC		WG-1789	1 WG WG-1789 IC REV0-1	1	08APR04 15:00	08APR04 15:59		7
582	1	T-2682-R	WCC		HX-46	1 MS HX-46 MM REV0-1	2	08APR04 16:00	08APR04 17:59		357
583	0	T-6418-H	WCC		IA-1258	0 IA IA-1258 MM REV0-1	2	08APR04 16:00	08APR04 17:59		0
584	1	T-1763-H	WCC		SC-966B	1 SC SC-966B MMV REV0-1	3	08APR04 16:00	08APR04 18:59	DR-Y ML-Y ORT3-Y R-L	11
585	1	T-9779-H	WCC		PZR	1 RC PZR HTRS EM REV0-1	1	08APR04 17:00	08APR04 17:59	DR-Y ML-Y ORT3-Y R-L	23



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NMC
Committed to Nuclear Excellence

Point Beach Nuclear Plant
U1R28 Operating Experience

Tuesday, April 6, 2004
(for work Thursday, April 8, 2004)

OE subject:
OE16463 - Reactor Pressure Vessel Stud Tensioner Failure Results In Spraying Hydraulic Fuel In The Reactor Cavity

Purpose:
Provide a reminder that materials (tools) used in the cavity should be checked to ensure that thay have a low probability of contributing foreign material (will remain intact).

Why we chose this OE for today:
Reactor Head detentioning is scheduled for Thursday April 8th, 2004.

Discussion:
During detensioning of the reactor pressure vessel head (RPV) the stud tensioner assembly failed resulting in spraying hydraulic fluid within the reactor cavity. The cause was less than adequate pre-outage preventive maintenance of the stud tensioner assembly. A more thorough PM program could have prevented the delay and additional work caused by this event during the outage.
Description: During detensioning of the RPV head, the stud tensioner assembly failed. The fitting between the high pressure hose at the pump and manifold on the strongback failed resulting in the high pressure hose blowing out of its fitting and spraying hydraulic fluid on the reactor pressure vessel head and flange. There was a concern that the loss of hydraulic fluid within the reactor cavity could have an adverse impact to safety related structural systems and components (SSCs) or to reactor water chemistry. Approximately 2.5 gallons of hydraulic oil (Mobile DTE 24) were lost when the hose fitting failed. An extensive cleanup of the RPV head removed all but trace amounts of the oil. An evaluation of the effects of the remaining oil on the RPV head was done and it was determined that the oil will have no adverse impact on the RPV head material (high strength, low alloy carbon steel). Trace amounts of oil remaining in the vessel flange area were reduced during flood-up by floating to the surface and being removed.
Causes: Inadequate preventive maintenance program for this tool.
Corrective Actions: Fitting between high-pressure hose at pump and manifold on strongback was replaced. The preventive maintenance requirements for the stud tensioners will be revised to strengthen evaluation requirements.
Safety Significance: The loss of hydraulic fluid within the reactor cavity was evaluated and considered to have no adverse impact to safety related SSCs or to reactor water chemistry. This could have also resulted in personnel injury had the hose impacted individuals working nearby

Questions:
When were the hoses and fittings last checked?

How do we protect ourselves should a fitting fail?