NMC
Committed to Nuclear Excellence

FEEL THE POWER
JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

Point Beach Nuclear Plant
U1R28
OCC Interactive Turnover

Meeting Agenda
Friday, June 4, 2004

Start Time: 0600 **NSB Cafeteria**

ATTENDEES
Shift Outage Directors
Shift Outage Managers (SOM)
Operations Coordinators (SOC)
Maintenance Coordinators (MOC)
Engineer / Projects Coordinators (EOM)
Rad Protection Manager (RPM)
Site Safety Coordinator (SSC)
Shutdown Safety Assessor (SSA)
Site Management (SSM)
General Supervisors
First Line Supervisors

Agenda
1. Safety Issue Discussion (SSC)
2. Radiation Protection (RPM)
3. Operations Coordinator Turnover (SOC)
4. Shutdown Safety Assessment (SSA)
   a. Containment Fire Loading
      SAT / UNSAT → Review Deficiencies
5. Maintenance Coordinator Turnover (MOC)
6. Engineering Coordinator Turnover (EOM)
7. Major Projects Update (EOM)
8. Schedule Review (SOM)
9. Management Expectations (SSM)
10. ACEMAN Assessment Results (SOM)
11. Shift Goals (SOM)

Items Included in Daily Package:
- Site Communication
- Safety Snippet
- Outage Alara Report
- Outage Status Report
- Shutdown Safety Assessment
- Defined Critical Path
- Work Activity Risk Assignment
- Outage Schedule

BRIEFING NOTES

→ 1MS 228 BODY TO BONNET
FIRST OFF STEAM TRAP UPSTREAM
OF MSIV – CONTAINMENT
ISOLATION
72 HR 0150

F-96

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Point Beach Nuclear Plant
U1R28 Refueling Outage

Safety Topic for week of May 30 – June 5, 2004
Theme for the week
This week's focus is looking back at our **reported injuries so far in 2004.** There were 52 injuries to workers on the site so far this year. That's almost more than we typically see in 2 years! **That's an injury every 3 days!** Our goal is **NONE.** ***Let's review what going on and discuss how to prevent anything else from occurring in 2004.***
Daily Safety Snippets
Sunday
"Twist and strains are no one's gains"
Mechanic Electrician was removing a temporary rigging fixture from a roof beam and felt a strain in the upper back. *Remember your Save A Back training!*
Monday
"Stretching before you work may reduce the strains that lurk."
An engineer experienced severe back pain upon exiting containment. The employee was bending in order to exit the accident fan coolers prior to the incident. Medical treatment was necessary and this was an OSHA recordable event.
Tuesday
"If your backfield is in motion, use a zone defense."
Contract electrician was pulling wire for a conduit through a junction box for the security upgrade project. While bending over to retrieve a pull string, the wind caught the junction box door. It swung and struck the employee in the back.
Wednesday
"It's too late for learning when your skin is already burning."
There have been **3** incidents in the past month where individuals contacted hot equipment and minor burns resulted. Two in maintenance – one was during welding activity, the second was when an employee came in contact with a hot muffler on a pump. The third was when one of the M&M Lunch employees placed her hand on a hot grill. *What human performance barriers are we missing here?*
Thursday
"Where danger lingers, watch your fingers"
What is the most likely injury the site has? Given the age of the work force, it should be strains. But it's hand injuries! **22** injuries so far this year! Example – chem. tech was removing a glass funnel from tygon tubing. The funnel separated from the stem, resulting in a minor finger laceration. *The wrong technique was used for doing this work.*
Friday
"Never gamble with more than you can handle"
Two situations to review here. One was a RP worker and contractor trying to maneuver material through a security door. Rather than calling security, they figured they could "beat the door." They beat it all right. And the contractor suffered a leg injury from the steel hitting him. The second was an OAII carrying a large box through a door. She ended up catching hitting her hand on the doorframe. *How can we prevent these injuries?*
Saturday
"The brain is mightier than the brawn"
Contract insulator struck his head on an I-beam while reaching for material. He was wearing the right PPE, but felt neck discomfort from the hit. The worker knew the beam was a potential hazard, but did not take the time to soften it prior to beginning his work.

Point Beach Nuclear Plant Outage 1R28

DAY 60

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:	**<=92 Rem**	**Actual Cum.**	
Exceeds:	**<=88 Rem**	**Dose:**	**85.948 Rem**

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

Responsible Manager/Owner

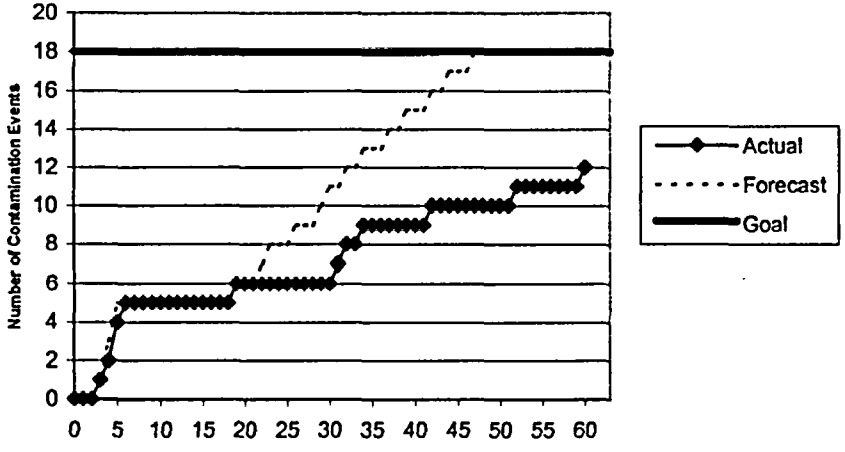
Stu Thomas

Analysis and Actions

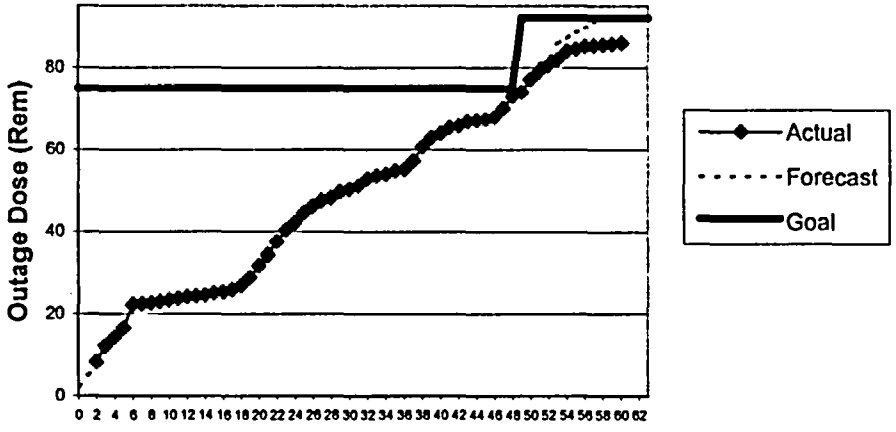
Day 60 - June 2
Actual = 0.338
Cumulative = 85.948
Cumulative Forecast =91.992

PCE #12, Maintenance worker had 14K cpm on right shoe.

Personnel Contamination Events



Cummulative Dose Exposure



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Outage Status Report

1.2X Baseline Green UNIT 2
D105 IP29 TESTING 100%
RC-508

Plant: Point Beach Unit 1 **Day:** Friday **Today's Date / Time:** 6/04/04 0300

Outage Duration: Day 62 Of Refueling Outage Number U1R28

Safety Status

Industrial - Within the last 12 hours

OSHA Recordables 0 First Aid cases 0 Near misses 0

Total for this outage 1

Summary: UNIT 1 RISK 3.8X Baseline yellow D-105 IP29 TESTING

Radiological

Dose to date 85.948 Projected to date *91.992 Outage Goal ≤92 R

Difference -6.044 * Reforecast on 5/23 Number of PCEs 12

Summary: PCE #12, Maintenance worker had 14K cpm on right shoe.

Nuclear

Significant human performance errors and events in last 24 hours 0

Summary:

Plant Status

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

RCS: Temperature: 500° Pressure: 2235 psig RV Level: 30% Pressurizer Level

Time to Boil: N/A HEATUP IS STOPPED

Shutdown Safety Assessment Protected Equipment:

- None

Major Activities Completed in Last 24 Hours

- 1SI-852A Injection Valve MOV Maintenance
- TS-30 Leak Check of 1SI-867B Check Valve
- IT-290 TDAFWP Overspeed Test
- Filled Main Generator with Hydrogen
- Established a Vacuum in Main Generator
- 1RH-700 RHR Suction Valve Maintenance
- Enter Mode 3
- RCS Heatup to 370° F
- RCS Heatup to 450-470° F
- Align SI Accumulators

LOST ORIGINAL WORK PACKAGE

Critical Path and Near Critical Path Activities (Next 24 Hours)

- RCS Heatup to NOT/NOP
- IT-230 RCS Pressure Test
- Resolve Leakage on 1MS-228, Header Drain & Trap Isolation

POTENTIAL FERMINITE — 72 HR TSAC 0150
BODY TO BONNET LEAK
CONTAINMENT ISOLATION FIRST OFF

Significant Outstanding Issues

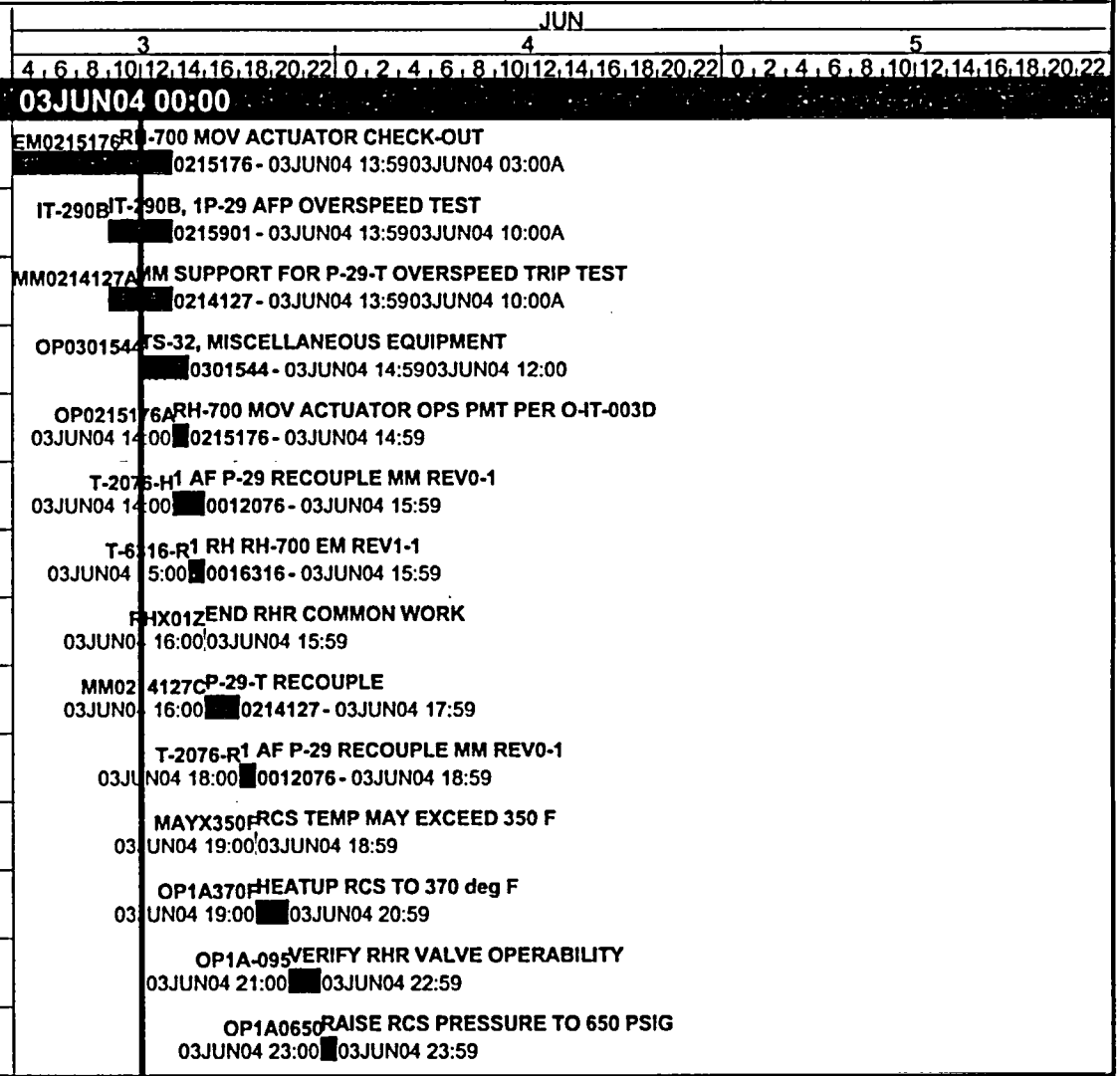
Date	Issue	Due	Responsibility
5/17/04	Rx Head Relaxation Request	6/04/04	Jim Schweitzer
6/04/04	Unisolable Steam Leak on 1MS-228 'A' Steam Header Trap Isolation	6/04/04	

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	RCS Fill & Vent	4/23/04	1500	5/31/04	0653
Head Lift	4/09/04	0900	4/21/04	1550	Heatup >200°	4/25/04	0900	6/2/04	1341
Refueled	4/14/04	0300	5/02/04	1848	Reactor Critical	4/28/04	0800		
RV Headset	4/18/04	1900	5/23/04	1338	On-Line	4/30/04	0100		

Defined Critical Path

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
03JUN04 00:00									
1	EM0215176	RH-700 MOV ACTUATOR CHECK-OUT	12	2	1	1	RH	RH-00700-O	3
1	IT-290B	IT-290B, 1P-29 AFP OVERSPEED TEST	4	2	1	1	AF	O-IT-0290B	0
1	MM0214127A	MM SUPPORT FOR P-29-T OVERSPEED TRIP TEST	4	2	1	1	AF	P-029	0
1	OP0301544	TS-32, MISCELLANEOUS EQUIPMENT	3	3	1	1	MMS	O-TS-032	4
1	OP0215176A	RH-700 MOV ACTUATOR OPS PMT PER O-IT-003D	1	1	1	1	RH	RH-00700-O	3
1	T-2076-H	1 AF P-29 RECOUPLE MM REV0-1	2	2	1	1	AF	P-029	0
1	T-6316-R	1 RH RH-700 EM REV1-1	1	1	1	1	RH	RH-700	3
1	RHX01Z	END RHR COMMON WORK	0	0	1	1	RH	MILESTONE	3
1	MM0214127C	P-29-T RECOUPLE	2	2	1	1	AF	P-029	0
1	T-2076-R	1 AF P-29 RECOUPLE MM REV0-1	1	1	1	1	AF	P-029	0
1	MAYX350F	RCS TEMP MAY EXCEED 350 F	0	0	1	1	XX	ADMIN MS	0
1	OP1A370F	HEATUP RCS TO 370 deg F	2	2	1	1	RC	OP-1A	0
1	OP1A-095	VERIFY RHR VALVE OPERABILITY	2	2	1	1	RC	OP-1A ATT.	0
1	OP1A0650	RAISE RCS PRESSURE TO 650 PSIG	1	1	1	1	RC	OP-1A	0
04JUN04 00:00									
1	OP1A0800	RAISE RCS PRESSURE TO 800 PSIG	1	1	1	1	RC	OP-1A	0
1	OP1A450F	HEATUP RCS TO 450 - 470 deg F	5	5	1	1	RC	OP-1A	0
1	B52-424F	BUS STAB PMT "1SI-841B"	1	1	1	1	480V	B-42	0



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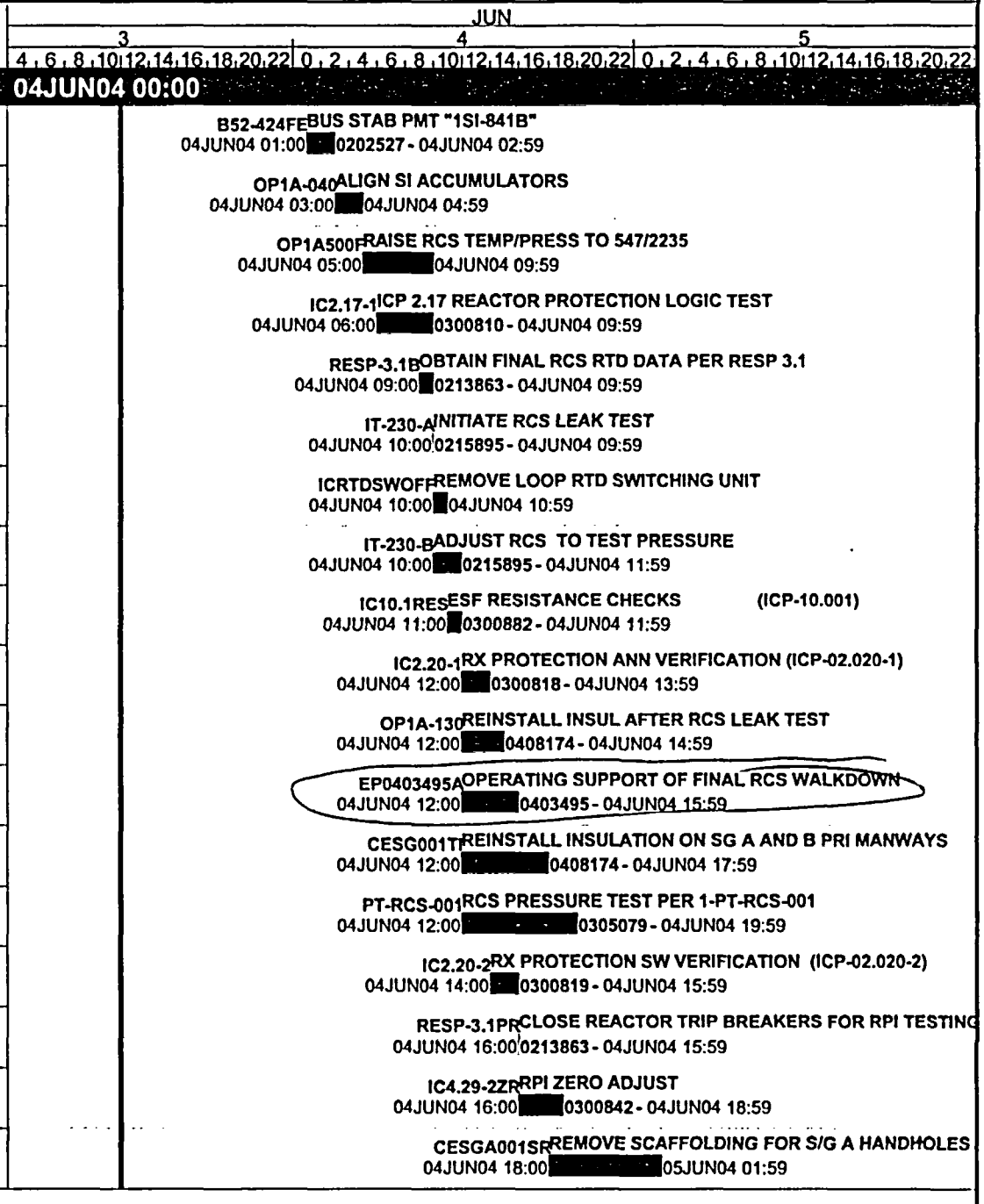
LT-16 DEFINED CRITICAL PATH
FL-16 DEFINED CRITICAL PATH SET

Defined Critical Path

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
1	B52-424FE	BUS STAB PMT "1SI-841B"	2	2	1	1	480V	B-42	0
1	OP1A-040	ALIGN SI ACCUMULATORS	2	2	1	1	SI	OP-1A	0
1	OP1A500F	RAISE RCS TEMP/PRESS TO 547/2235	5	5	1	1	RC	OP-1A	0
1	IC2.17-1	ICP 2.17 REACTOR PROTECTION LOGIC TEST	4	4	1	1	RP	ICP-02.017	4
1	RESP-3.1B	OBTAIN FINAL RCS RTD DATA PER RESP 3.1	1	1	1	1	MMS	RESP 3.1	2
1	IT-230-A	INITIATE RCS LEAK TEST	0	0	1	1	RC	O-IT-0230	0
1	ICRTDSWOFF	REMOVE LOOP RTD SWITCHING UNIT	1	1	1	1	RP	RP	2
1	IT-230-B	ADJUST RCS TO TEST PRESSURE	2	2	1	1	RC	O-IT-0230	0
OP	IC10.1RES	ESF RESISTANCE CHECKS (ICP-10.001)	1	1	1	1	ESF	ICP-10.001	2
1	IC2.20-1	RX PROTECTION ANN VERIFICATION (ICP-02.020-1)	2	2	1	1	MMS	ICP-02.020	2
1	OP1A-130	REINSTALL INSUL AFTER RCS LEAK TEST	3	3	1	1	MS	INSUL-MS	4
1	EP0403495A	OPERATING SUPPORT OF FINAL RCS WALKDOWN	4	4	1	1	RC	PT-RCS-1	4
1	CESG001TI	REINSTALL INSULATION ON SG A AND B PRI MANWAYS	6	6	1	1	MS	INSUL-MS	4
1	PT-RCS-001	RCS PRESSURE TEST PER 1-PT-RCS-001	8	8	1	1	RC	PT-RCS-1	0
1	IC2.20-2	RX PROTECTION SW VERIFICATION (ICP-02.020-2)	2	2	1	1	MMS	ICP-02.020	2
1	RESP-3.1PR	CLOSE REACTOR TRIP BREAKERS FOR RPI TESTING	0	0	1	1	MMS	RESP 3.1	2
1	IC4.29-2ZR	RPI ZERO ADJUST	3	3	1	1	RPI	ICP-04.029	2
1	CESGA001SR	REMOVE SCAFFOLDING FOR S/G A HANDHOLES	8	8	1	1	MS	HX-001A	4



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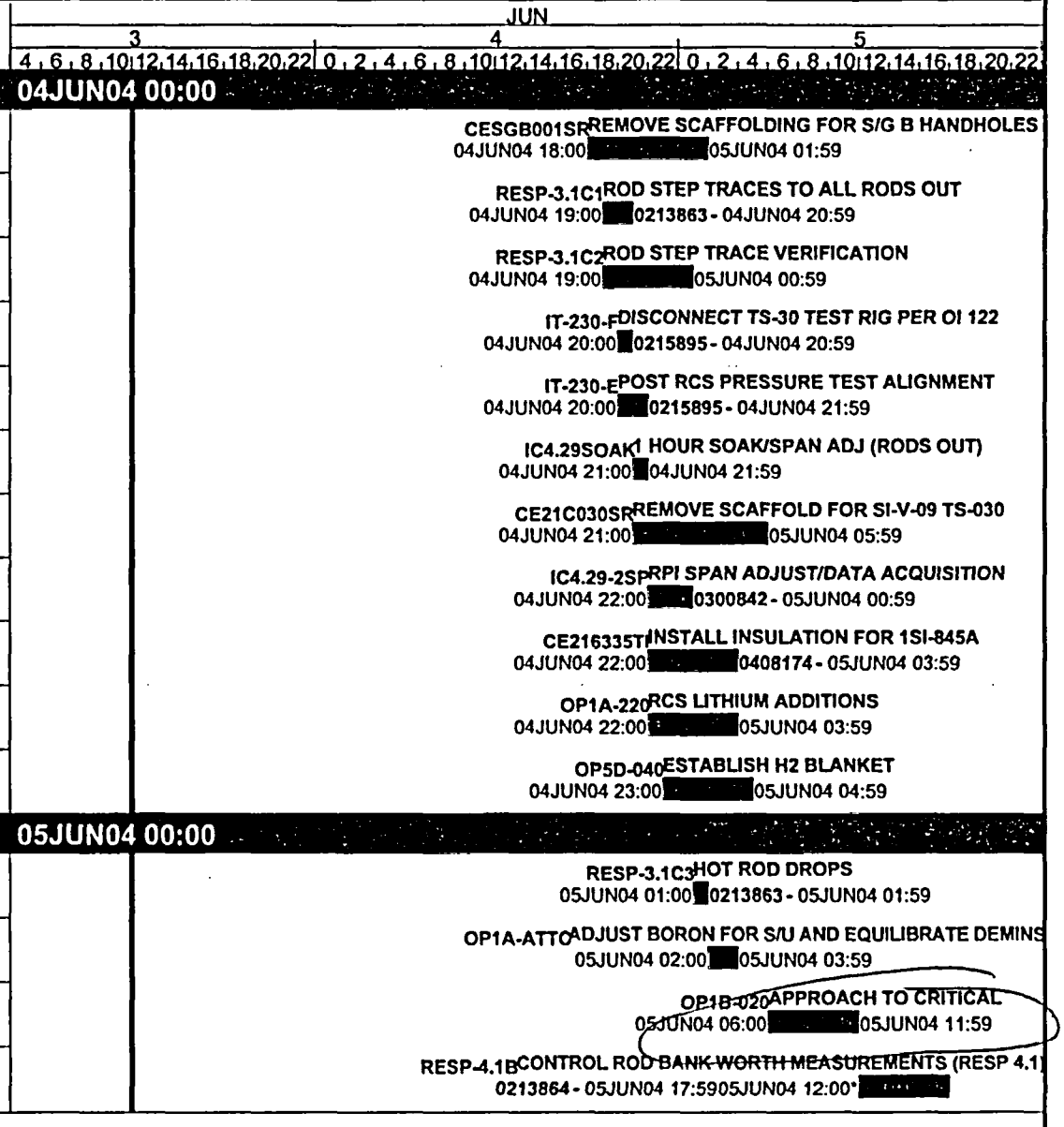
Defined Critical Path

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
04JUN04 00:00									
1	CESGB001SR	REMOVE SCAFFOLDING FOR S/G B HANDHOLES	8	8	1	1	MS	HX-001B	4
1	RESP-3.1C1	ROD STEP TRACES TO ALL RODS OUT	2	2	1	1	MMS	RESP 3.1	2
1	RESP-3.1C2	ROD STEP TRACE VERIFICATION	6	6	1	1	MMS	RESP 3.1	2
1	IT-230-F	DISCONNECT TS-30 TEST RIG PER OI 122	1	1	1	1	RC	O-IT-0230	0
1	IT-230-E	POST RCS PRESSURE TEST ALIGNMENT	2	2	1	1	RC	O-IT-0230	0
1	IC4.29SOAK	1 HOUR SOAK/SPAN ADJ (RODS OUT)	1	1	1	1	RPI	RPI	2
1	CE21C030SR	REMOVE SCAFFOLD FOR SI-V-09 TS-030	9	9	1	1	SI	O-TS-030	0
1	IC4.29-2SP	RPI SPAN ADJUST/DATA ACQUISITION	3	3	1	1	RPI	ICP-04.029	2
1	CE216335TI	INSTALL INSULATION FOR 1SI-845A	6	6	1	1	MS	SI-00845A	2
1	OP1A-220	RCS LITHIUM ADDITIONS	6	6	1	1	RC	OP-1C	2
1	OP5D-040	ESTABLISH H2 BLANKET	6	6	1	1	CV	OP-5D PART	1
05JUN04 00:00									
1	RESP-3.1C3	HOT ROD DROPS	1	1	1	1	MMS	RESP 3.1	2
1	OP1A-ATTC	ADJUST BORON FOR S/U AND EQUILIBRATE DEMINS	2	2	1	1	CV	OP-1A	2
1	OP1B-020	APPROACH TO CRITICAL	6	6	1	1	FM	OP-1B/RESP	0
1	RESP-4.1B	CONTROL ROD BANK WORTH MEASUREMENTS	6	6	1	1	MMS	RESP 4.1	0



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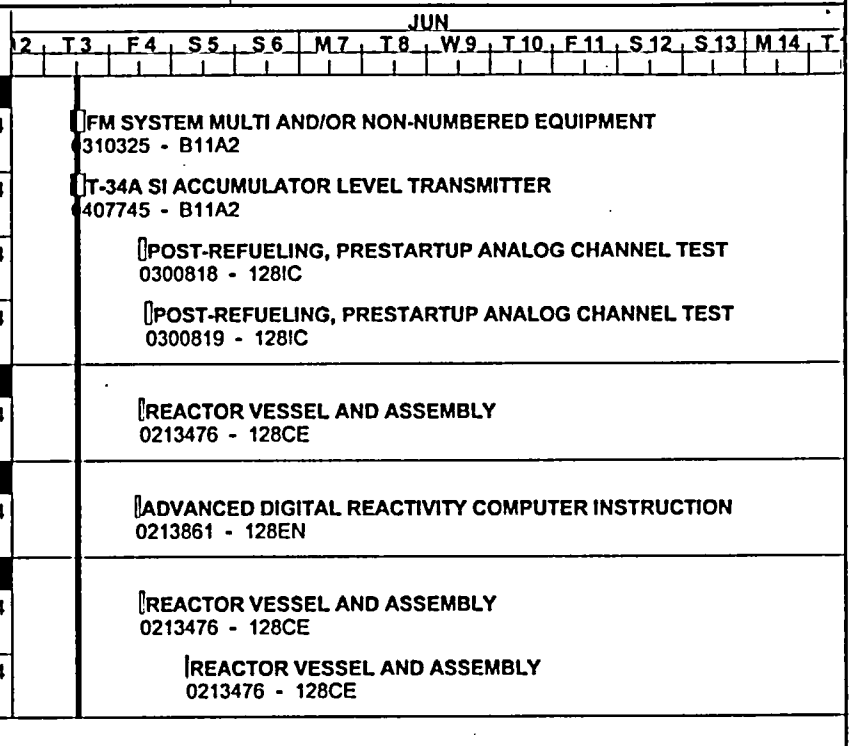
Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
I&C MAINTENANCE										
2	IC0310325	76	IC	DR-Y ML-Y ORT3-Y R-M	FM	2FM PATH DISPLAY E-10 STICKS	Z	3	03JUN04 10:00A	03JUN04 14:59
2	IC0407745	76	IC	DR-Y ML-Y ORT3-Y R-M	LT-00939	LT-939 DRY LEG DRAIN CHECK	Z	3	03JUN04 10:00A	03JUN04 14:59
1	IC2.20-1	76	IC	DR-N ML-Y ORT3-N R-M	ICP-02.020	RX PROTECTION ANN VERIFICATION (ICP-02.020-1)	1	2	04JUN04 12:00	04JUN04 13:59
1	IC2.20-2	76	IC	DR-N ML-Y ORT3-N R-M	ICP-02.020	RX PROTECTION SW VERIFICATION	1	2	04JUN04 14:00	04JUN04 15:59
NON-DESTRUCTIVE TESTING										
1	SD-I600-97	76	NDE	DR-Y ML-Y ORT3-Y R-M	R-1	INSPECT PENETRATION 26 DURING IT-230	1	1	04JUN04 12:00	04JUN04 12:59
REACTOR ENGINEERING										
1	REI-10.1A	76	PRE	DR-Y ML-Y ORT3-Y R-M	REI 10.1	USE REI 10.1 TO SET UP THE ADRC.	1	2	04JUN04 10:00	04JUN04 11:59
SITE DESIGN MECHANICAL										
1	SD-I600-94	76	SDM	DR-Y ML-Y ORT3-Y R-M	R-1	MOD 03-041 - HEAD REPAIR CONDITIONAL ACCEPTANCE	1	1	04JUN04 12:00	04JUN04 12:59
1	SD-I600-98	76	SDM	DR-Y ML-Y ORT3-Y R-M	R-1	REACTOR HEAD INSPECTION RELAXATION	1	1	05JUN04 05:00	05JUN04 05:59



Early Bar
Progress Bar
Critical Activity

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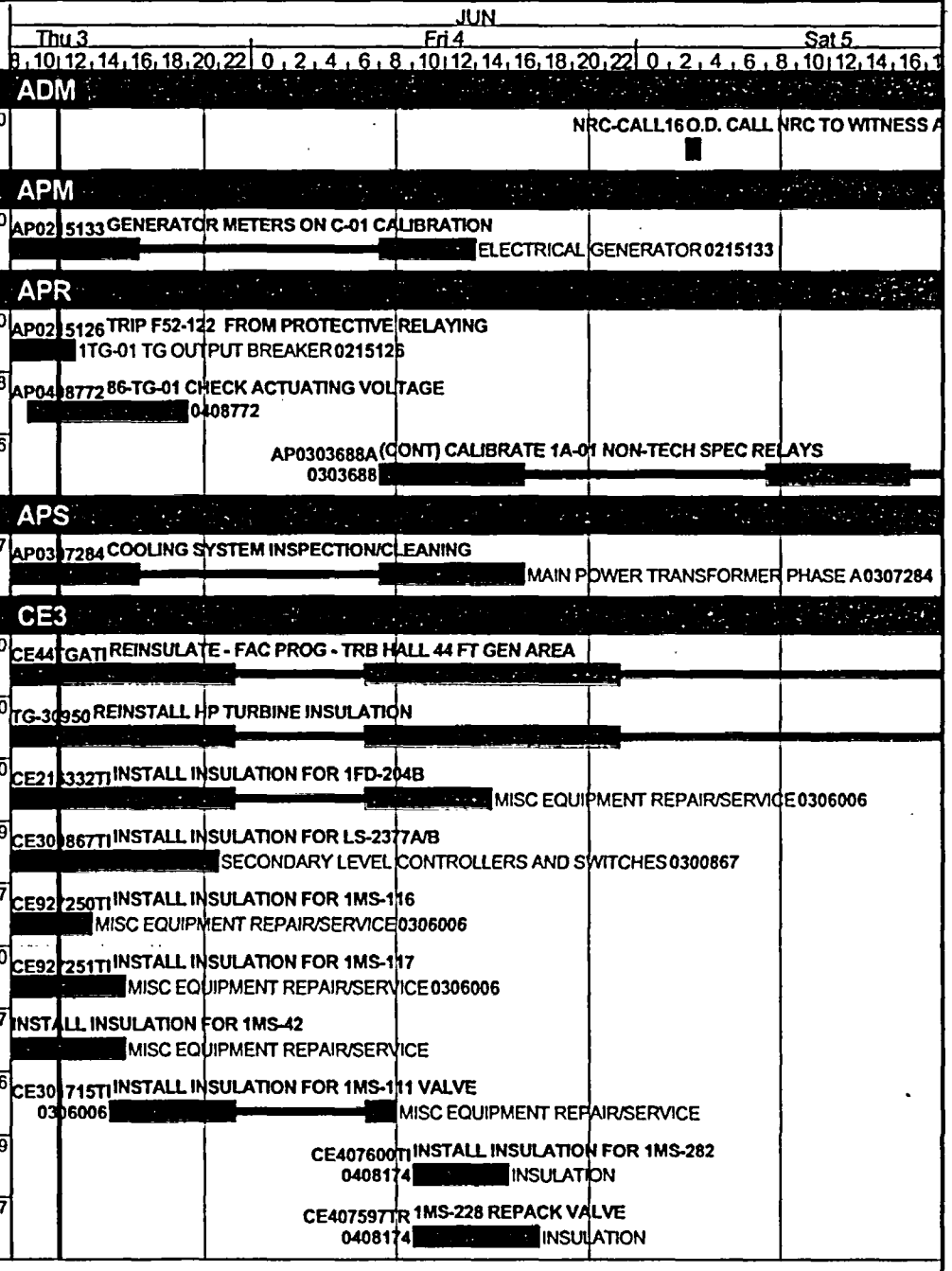
NMC / WE
PBNP U1 Refueling 28 Outage

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

U1R28 WORKING SCHEDULE

after 03JUN04 12:00

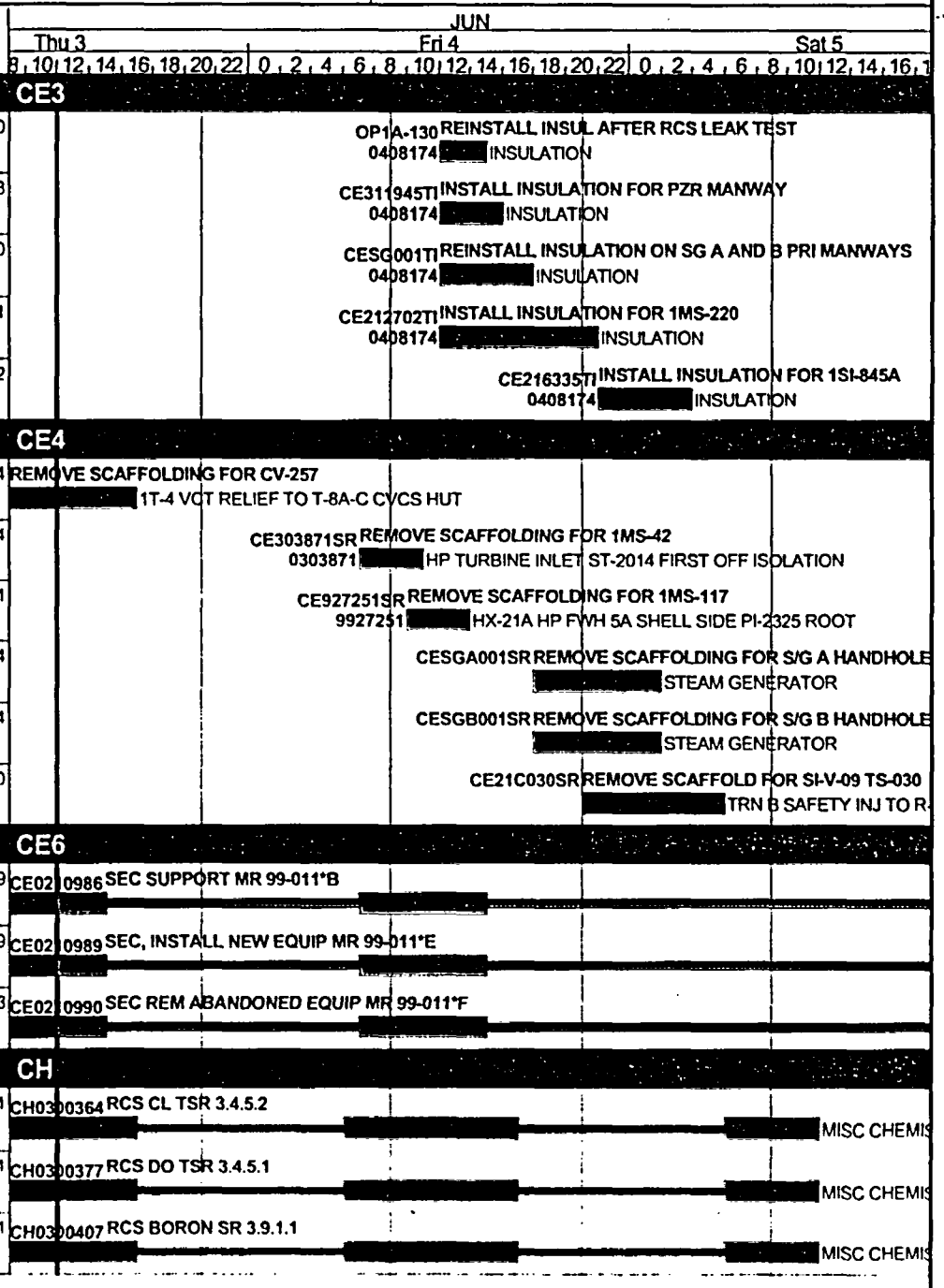
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
ADMINISTRATIVE SERVICES										
1	1	NRC-CALL16	ADM		MILESTONE	O.D. CALL NRC TO WITNESS APPROACH TO CRITICAL	1	05JUN04 03:00	05JUN04 03:59	0
APPLETON METERING GROUP										
2	1	AP0215133	APM	76	TG-01-G	GENERATOR METERS ON C-01 CALIBRATION	11	31MAY04 10:00A	04JUN04 13:59	0
APPLETON RELAY GROUP										
3	1	AP0215126	APR	76	F52-122	TRIP F52-122 FROM PROTECTIVE RELAYING	1	02JUN04 08:00A	03JUN04 12:59	0
4	1	AP0408772	APR	71	86-TG-01	86-TG-01 CHECK ACTUATING VOLTAGE	8	03JUN04 10:00A	03JUN04 19:59	498
5	1	AP0303688A	APR	76	A-01	(CONT) CALIBRATE 1A-01 NON-TECH SPEC RELAYS	50	04JUN04 08:00*	09JUN04 12:59	136
APPLETON STATION GROUP										
6	2	AP0307284	APS	76	X-01-A	COOLING SYSTEM INSPECTION/CLEANING	14	01JUN04 08:00A	04JUN04 16:59	177
INSULATION - NPS - D. CHERNEY										
7	1	CE44TGATI	CE3	87	IST-SISI	REINSULATE - FAC PROG - TRB HALL 44 FT GEN AREA	94	17MAY04 14:00A	11JUN04 09:59	0
8	1	TG-30950	CE3	82	TG-01-T	REINSTALL HP TURBINE INSULATION	59	26MAY04 15:00A	08JUN04 22:59	40
9	0	CE216332TI	CE3	77	SERVICE	INSTALL INSULATION FOR 1FD-204B	19	01JUN04 09:00A	04JUN04 14:59	80
10	1	CE300867TI	CE3	87	ICP-05.047	INSTALL INSULATION FOR LS-2377A/B	10	02JUN04 08:00A	03JUN04 21:59	89
11	0	CE927250TI	CE3	77	SERVICE	INSTALL INSULATION FOR 1MS-116	2	03JUN04 07:00A	03JUN04 13:59	97
12	0	CE927251TI	CE3	77	SERVICE	INSTALL INSULATION FOR 1MS-117	4	03JUN04 08:00A	03JUN04 15:59	0
13	0	CE303871TI	CE3	77	SERVICE	INSTALL INSULATION FOR 1MS-42	4	03JUN04 09:00A	03JUN04 15:59	7
14	0	CE301715TI	CE3	77	SERVICE	INSTALL INSULATION FOR 1MS-111 VALVE	10	03JUN04 15:00*	04JUN04 08:59	86
15	1	CE407600TI	CE3	76	INSUL-MS	INSTALL INSULATION FOR 1MS-282	6	04JUN04 10:00	04JUN04 15:59	79
16	1	CE407597TR	CE3	76	INSUL-MS	1MS-228 REPACK VALVE	8	04JUN04 10:00	04JUN04 17:59	77



U1R28 WORKING SCHEDULE

after 03JUN04 12:00

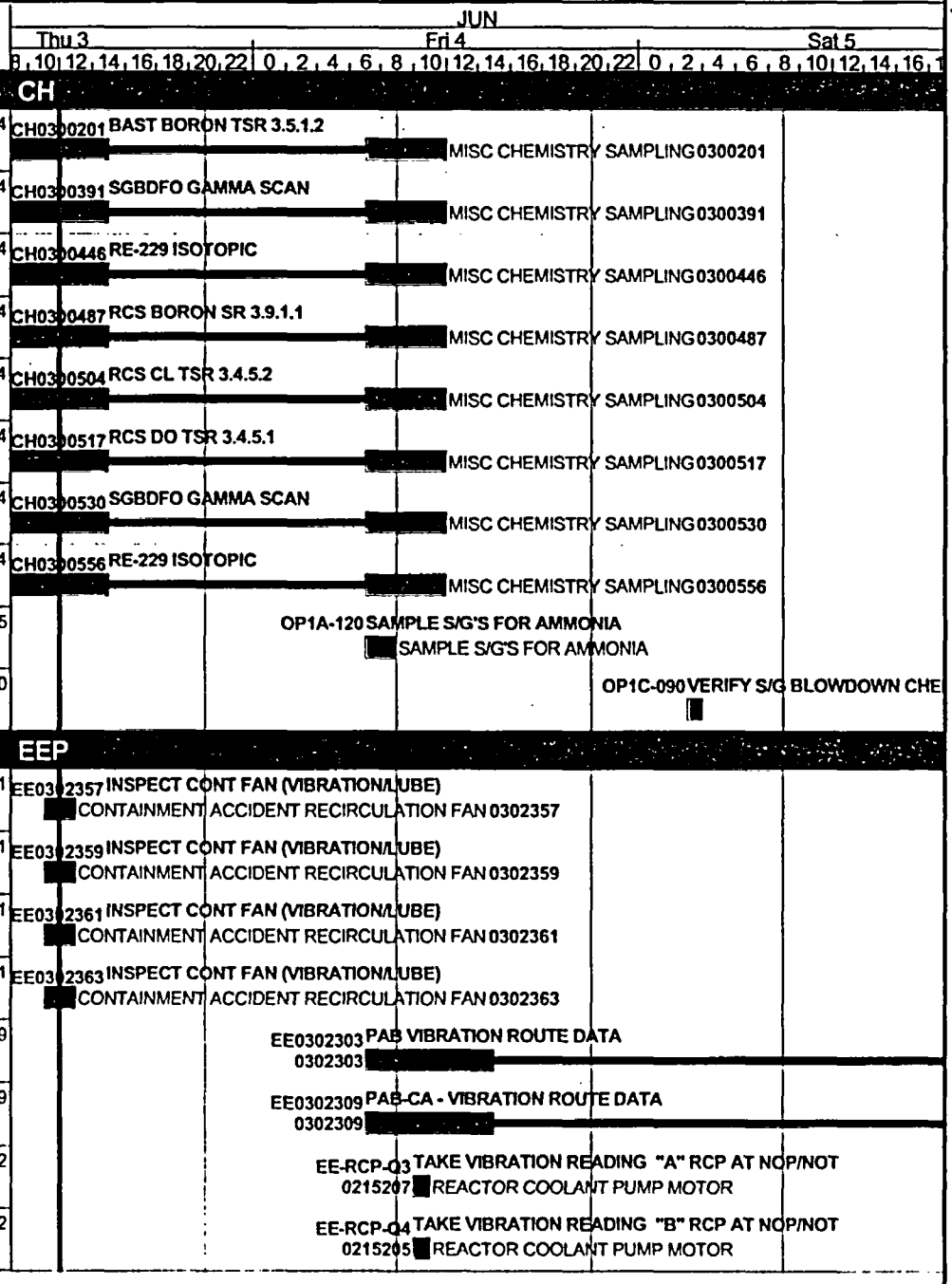
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
INSULATION - NPS - D. CHERNEY										
17	1	OP1A-130	CE3	76	INSUL-MS	REINSTALL INSUL AFTER RCS LEAK TEST	3	04JUN04 12:00	04JUN04 14:59	0
18	1	CE311945TI	CE3	76	INSUL-MS	INSTALL INSULATION FOR PZR MANWAY	4	04JUN04 12:00	04JUN04 15:59	478
19	1	CESG001TI	CE3	76	INSUL-MS	REINSTALL INSULATION ON SG A AND B PRI	6	04JUN04 12:00	04JUN04 17:59	0
20	1	CE212702TI	CE3	76	INSUL-MS	INSTALL INSULATION FOR 1MS-220	10	04JUN04 12:00	04JUN04 21:59	161
21	1	CE216335TI	CE3	76	SI-00845A	INSTALL INSULATION FOR 1SI-845A	6	04JUN04 22:00	05JUN04 03:59	2
SCAFFOLDING - NPS - J. HAESE										
22	1	CE214031SR	CE4	82	CV-00257	REMOVE SCAFFOLDING FOR CV-257	5	03JUN04 09:00A	03JUN04 16:59	94
23	1	CE303871SR	CE4	82	MS-00042	REMOVE SCAFFOLDING FOR 1MS-42	4	04JUN04 07:00*	04JUN04 10:59	44
24	1	CE927251SR	CE4	82	MS-00117	REMOVE SCAFFOLDING FOR 1MS-117	4	04JUN04 10:00	04JUN04 13:59	81
25	1	CESGA001SR	CE4		HX-001A	REMOVE SCAFFOLDING FOR S/G A HANDHOLES	8	04JUN04 18:00	05JUN04 01:59	4
26	1	CESGB001SR	CE4		HX-001B	REMOVE SCAFFOLDING FOR S/G B HANDHOLES	8	04JUN04 18:00	05JUN04 01:59	4
27	1	CE21C030SR	CE4		O-TS-030	REMOVE SCAFFOLD FOR SI-V-09 TS-030	9	04JUN04 21:00	05JUN04 05:59	0
CONSTRUCTION ENG - S. CARTER										
28	0	CE0210986	CE6	77	SEC	SEC SUPPORT MR 99-011*B	83	05APR04 07:00A	17JUN04 14:59	39
29	0	CE0210989	CE6	76	SEC	SEC, INSTALL NEW EQUIP MR 99-011*E	83	05APR04 08:00A	17JUN04 14:59	39
30	0	CE0210990	CE6	76	SEC	SEC REM ABANDONED EQUIP MR 99-011*F	99	03MAY04 08:00A	21JUN04 14:59	23
CHEMISTRY										
31	1	CH0300364	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	22	30MAY04 05:00A	05JUN04 11:59	211
32	1	CH0300377	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	22	30MAY04 05:00A	05JUN04 11:59	211
33	1	CH0300407	CH	77	CHEM-SAMPL	RCS BORON SR 3 9 1.1	22	30MAY04 05 00A	05JUN04 11 59	211



U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
CHEMISTRY										
34	0	CH0300201	CH	77	CHEM-SAMPL	BAST BORON TSR 3.5.1.2	8	31MAY04 07:00A	04JUN04 11:59	114
35	1	CH0300391	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	8	31MAY04 07:00A	04JUN04 11:59	114
36	1	CH0300446	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	8	31MAY04 07:00A	04JUN04 11:59	114
37	2	CH0300487	CH	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	8	31MAY04 07:00A	04JUN04 11:59	114
38	2	CH0300504	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	8	31MAY04 07:00A	04JUN04 11:59	114
39	2	CH0300517	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	8	31MAY04 07:00A	04JUN04 11:59	114
40	2	CH0300530	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	8	31MAY04 07:00A	04JUN04 11:59	114
41	2	CH0300556	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	8	31MAY04 07:00A	04JUN04 11:59	114
42	1	OP1A-120	CH		OP-1A	SAMPLE S/G'S FOR AMMONIA	2	04JUN04 07:00	04JUN04 08:59	25
43	1	OP1C-090	CH		OP-1C	VERIFY S/G BLOWDOWN CHEMISTRY IN SPEC	1	05JUN04 03:00	05JUN04 03:59	20
ENGINEERING - PREDICTIVE MAINTENANCE										
44	2	EE0302357	EEP	77	W-001A1	INSPECT CONT FAN (VIBRATION/LUBE)	1	03JUN04 11:00A	03JUN04 12:59	121
45	2	EE0302359	EEP	77	W-001B1	INSPECT CONT FAN (VIBRATION/LUBE)	1	03JUN04 11:00A	03JUN04 12:59	121
46	2	EE0302361	EEP	77	W-001C1	INSPECT CONT FAN (VIBRATION/LUBE)	1	03JUN04 11:00A	03JUN04 12:59	121
47	2	EE0302363	EEP	77	W-001D1	INSPECT CONT FAN (VIBRATION/LUBE)	1	03JUN04 11:00A	03JUN04 12:59	121
48	0	EE0302303	EEP	77	PAB	PAB VIBRATION ROUTE DATA	40	04JUN04 07:00*	10JUN04 14:59	79
49	0	EE0302309	EEP	77	PAB	PAB-CA - VIBRATION ROUTE DATA	40	04JUN04 07:00*	10JUN04 14:59	79
50	1	EE-RCP-Q3	EEP	76	P-001B-M	TAKE VIBRATION READING "A" RCP AT	1	04JUN04 10:00	04JUN04 10:59	172
51	1	EE-RCP-Q4	EEP	82	P-001B-M	TAKE VIBRATION READING "B" RCP AT	1	04JUN04 10:00	04JUN04 10:59	172



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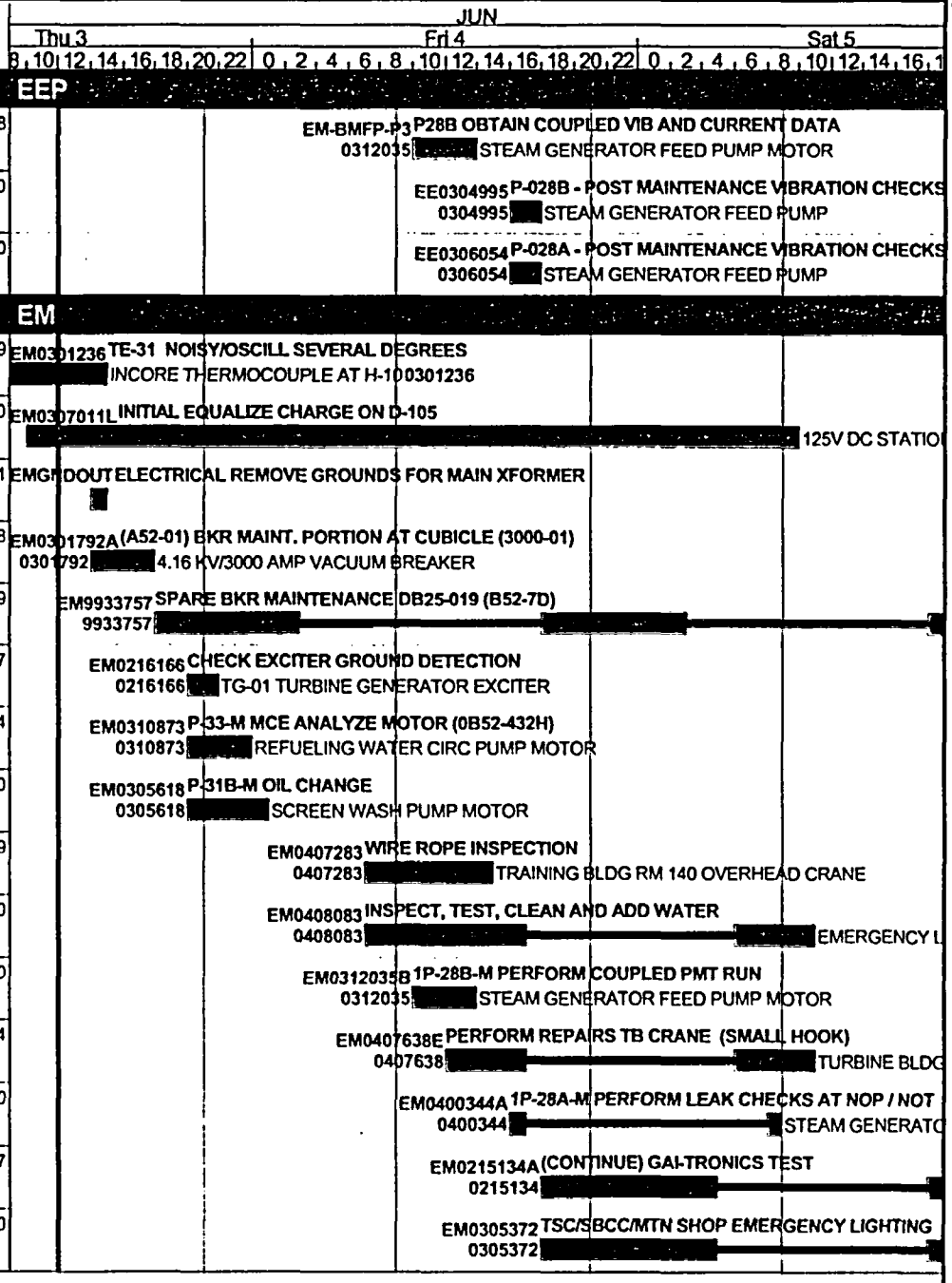
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
ENGINEERING - PREDICTIVE MAINTENANCE										
52	1	EM-BMFP-P3	EEP	76	P-028B-M	P28B OBTAIN COUPLED VIB AND CURRENT DATA	4	04JUN04 10:00*	04JUN04 13:59	38
53	1	EE0304995	EEP	82	P-028B	P-028B - POST MAINTENANCE	2	04JUN04 16:00*	04JUN04 17:59	100
54	1	EE0306054	EEP	82	P-028A	P-028A - POST MAINTENANCE	2	04JUN04 16:00	04JUN04 17:59	100
ELECTRICAL MAINTENANCE										
55	1	EM0301236	EM	76	TE-00031	TE-31 NOISY/OSCILL SEVERAL DEGREES	3	02JUN04 09:00A	03JUN04 14:59	39
56	0	EM0307011L	EM	76	D-105	INITIAL EQUALIZE CHARGE ON D-105	46	03JUN04 10:00A	05JUN04 09:59	0
57	1	EMGNDOUT	EM		X-01	ELECTRICAL REMOVE GROUNDS FOR MAIN	1	03JUN04 14:00	03JUN04 14:59	71
58	0	EM0301792A	EM	76	A52-DHVR-3	(A52-01) BKR MAINT. PORTION AT CUBICLE	4	03JUN04 14:00*	03JUN04 17:59	68
59	0	EM9933757	EM	76	B52-DB25-0	SPARE BKR MAINTENANCE DB25-019	40	03JUN04 18:00*	07JUN04 21:59	149
60	1	EM0216166	EM	76	E-01	CHECK EXCITER GROUND DETECTION	2	03JUN04 20:00*	03JUN04 21:59	17
61	0	EM0310873	EM	76	P-033-M	P-33-M MCE ANALYZE MOTOR (0B52-432H)	4	03JUN04 20:00*	03JUN04 23:59	494
62	0	EM0305618	EM	76	P-031B-M	P-31B-M OIL CHANGE	5	03JUN04 20:00*	04JUN04 00:59	0
63	0	EM0407283	EM	77	Z-675	WIRE ROPE INSPECTION	8	04JUN04 07:00*	04JUN04 14:59	479
64	0	EM0408083	EM	76	EL-LTG IV	INSPECT, TEST, CLEAN AND ADD WATER	15	04JUN04 07:00*	05JUN04 10:59	0
65	1	EM0312035B	EM	76	P-028B-M	1P-28B-M PERFORM COUPLED PMT RUN	4	04JUN04 10:00*	04JUN04 13:59	0
66	0	EM0407638E	EM	76	Z-014	PERFORM REPAIRS TB CRANE (SMALL HOOK)	10	04JUN04 12:00*	05JUN04 10:59	204
67	1	EM0400344A	EM	76	P-028A-M	1P-28A-M PERFORM LEAK CHECKS AT NOP /	2	04JUN04 16:00	05JUN04 08:59	60
68	0	EM0215134A	EM	77	COM	(CONTINUE) GAI-TRONICS TEST	13	04JUN04 18:00*	05JUN04 19:59	207
69	0	EM0305372	EM	77	EL-LTG	TSC/SBCC/MTN SHOP EMERGENCY LIGHTING	24	04JUN04 18:00*	06JUN04 19:59	0



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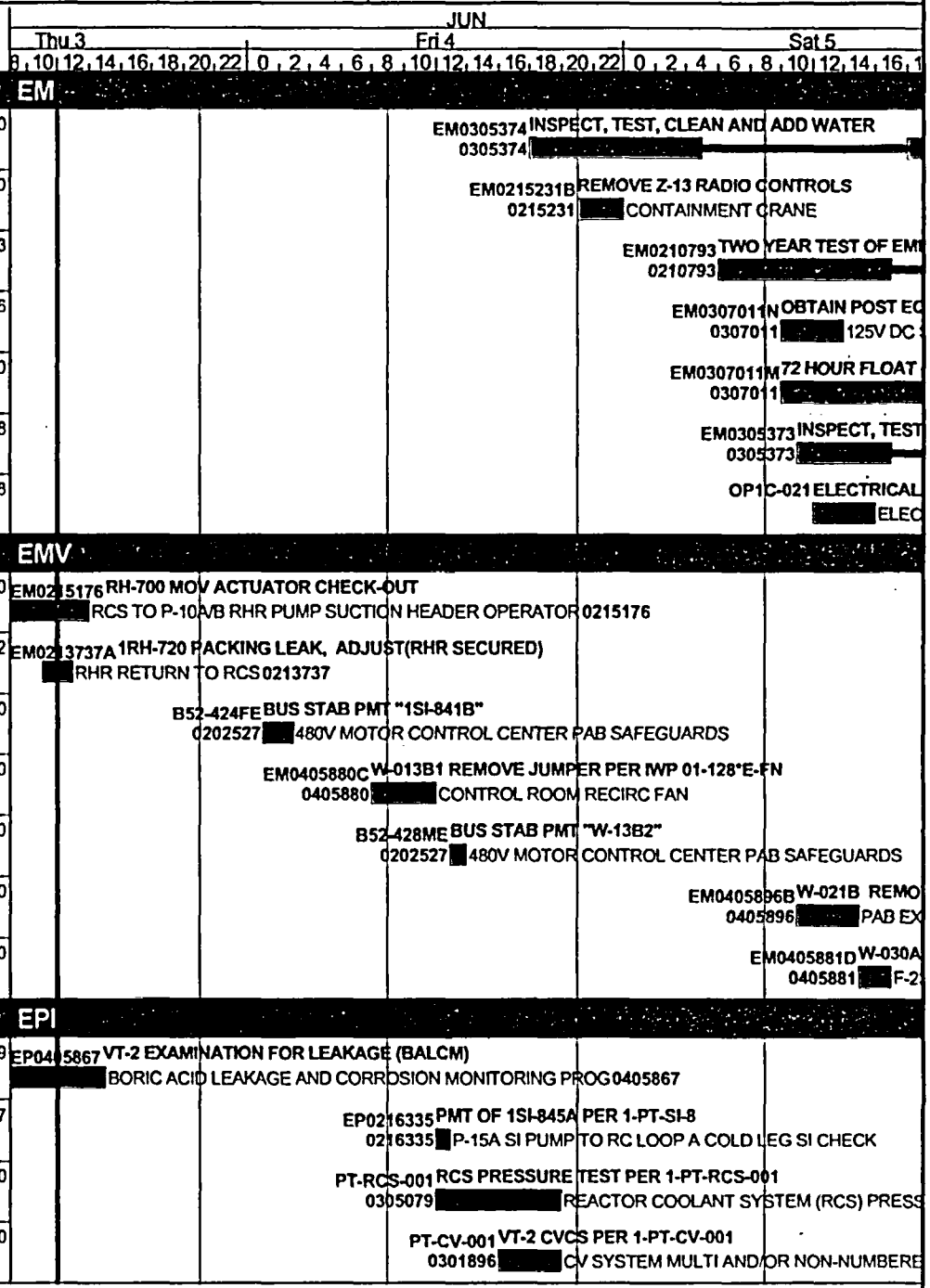
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
ELECTRICAL MAINTENANCE										
70	0	EM0305374	EM	77	EL-LTG	INSPECT, TEST, CLEAN AND ADD WATER	24	04JUN04 18:00*	06JUN04 19:59	10
71	1	EM0215231B	EM	76	Z-013	REMOVE Z-13 RADIO CONTROLS	3	04JUN04 21:00	04JUN04 23:59	0
72	0	EM0210793	EM	76	EL-LTG I	TWO YEAR TEST OF EMERGENCY LIGHTING	24	05JUN04 06:00*	07JUN04 07:59	193
73	0	EM0307011N	EM	76	D-105	OBTAIN POST EQUALIZING CELL DATA,	4	05JUN04 10:00	05JUN04 13:59	456
74	0	EM0307011M	EM	76	D-105	72 HOUR FLOAT CHARGE	72	05JUN04 10:00	08JUN04 09:59	0
75	0	EM0305373	EM	77	EL-LTG	INSPECT, TEST, CLEAN AND ADD WATER	24	05JUN04 11:00*	07JUN04 12:59	188
76	2	OP1C-021	EM		OP-1C	ELECTRICAL VERIFY SWCHYRD LINEUP PER	4	05JUN04 12:00	05JUN04 15:59	8
ELECTRICAL VALVE TEAM -										
77	1	EM0215176	EMV	76	RH-00700-O	RH-700 MOV ACTUATOR CHECK-OUT	2	03JUN04 03:00A	03JUN04 13:59	0
78	1	EM0213737A	EMV	76	RH-00720	1RH-720 PACKING LEAK, ADJUST(RHR SECURED)	1	03JUN04 11:00A	03JUN04 12:59	2
79	1	B52-424FE	EMV	76	B-42	BUS STAB PMT "1SI-841B"	2	04JUN04 01:00	04JUN04 02:59	0
80	0	EM0405880C	EMV	78	W-013B1	W-013B1 REMOVE JUMPER PER IWP	4	04JUN04 08:00*	04JUN04 11:59	0
81	1	B52-428ME	EMV	76	B-42	BUS STAB PMT "W-13B2"	1	04JUN04 13:00	04JUN04 13:59	0
82	0	EM0405896B	EMV	76	W-021B	W-021B REMOVE JUMPER IWP	4	05JUN04 11:00	05JUN04 14:59	0
83	0	EM0405881D	EMV	76	W-030A	W-030A REMOVE JUMPER PER IWP	2	05JUN04 15:00	05JUN04 16:59	0
ENGINEERING PROGRAMS - INSPECTION SERVICES										
84	0	EP0405867	EPI	77	BALCM	VT-2 EXAMINATION FOR LEAKAGE (BALCM)	3	01JUN04 10:00A	03JUN04 14:59	119
85	1	EP0216335	EPI	82	SI-00845A	PMT OF 1SI-845A PER 1-PT-SI-8	1	04JUN04 12:00	04JUN04 12:59	7
86	1	PT-RCS-001	EPI	76	PT-RCS-1	RCS PRESSURE TEST PER 1-PT-RCS-001	8	04JUN04 12:00	04JUN04 19:59	0
87	1	PT-CV-001	EPI	76	CV	VT-2 CVCS PER 1-PT-CV-001	4	04JUN04 16:00	04JUN04 19:59	10



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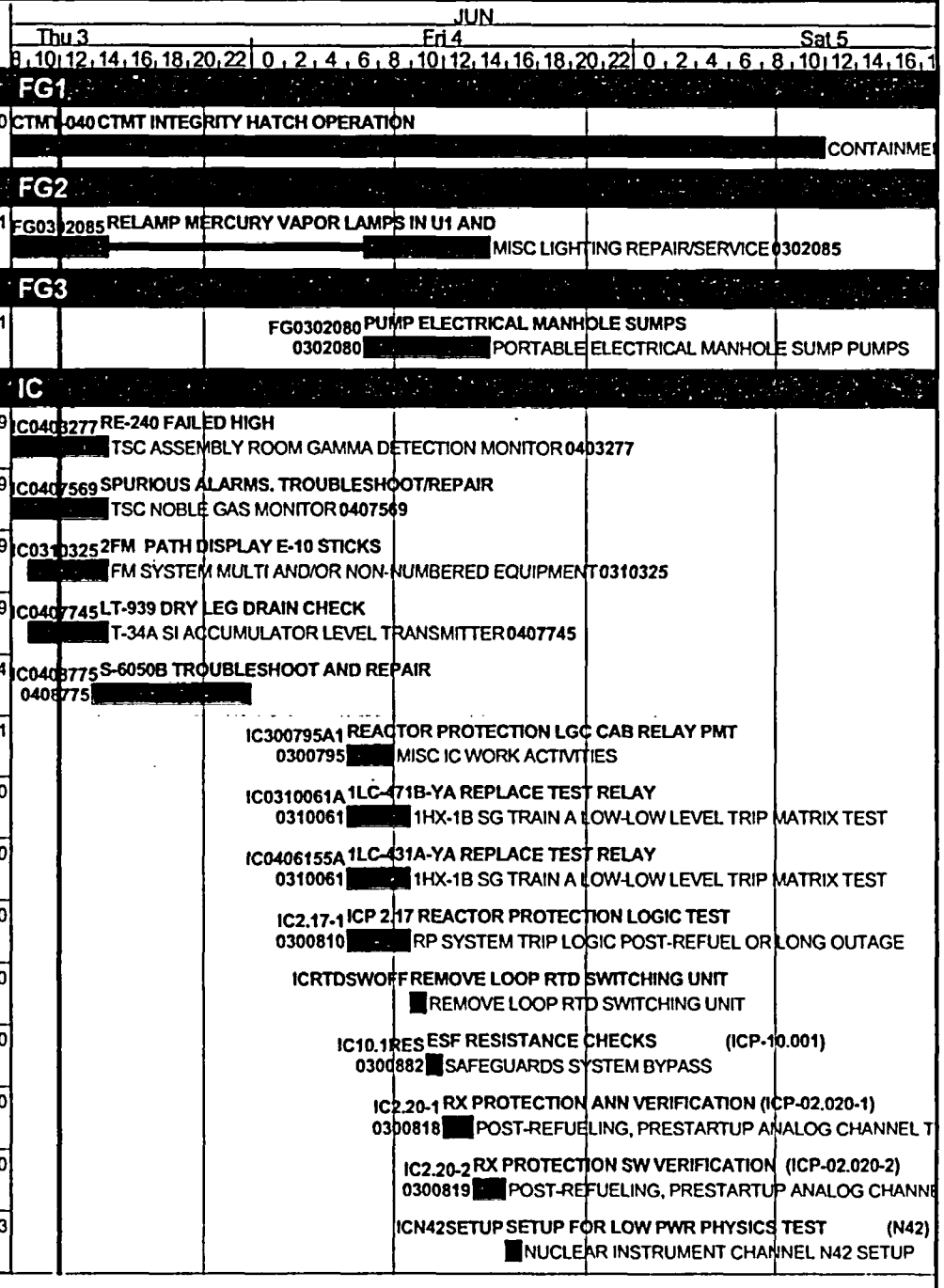
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
FACILITIES GROUP - UTILITY GROUP										
88	1	CTMT-040	FG1		SUMMARY	CTMT INTEGRITY HATCH OPERATION	48*	28MAY04 23:00A	05JUN04 11:59	0
FACILITIES GROUP - MTN MECH OPER NORTH										
89	0	FG0302085	FG2	77	LIGHTING	RELAMP MERCURY VAPOR LAMPS IN U1	11	03JUN04 07:00A	04JUN04 14:59	111
FACILITIES GROUP - BOB WIENSCH										
90	0	FG0302080	FG3	77	MANHOLE PM	PUMP ELECTRICAL MANHOLE SUMPS	8	04JUN04 07:00*	04JUN04 14:59	111
I&C MAINTENANCE										
91	0	IC0403277	IC	76	RE-00240	RE-240 FAILED HIGH	3	02JUN04 09:00A	03JUN04 14:59	179
92	0	IC0407569	IC	76	RE-00238	SPURIOUS ALARMS. TROUBLESHOOT/REPAIR	3	02JUN04 09:00A	03JUN04 14:59	119
93	2	IC0310325	IC	76	FM	2FM PATH DISPLAY E-10 STICKS	3	03JUN04 10:00A	03JUN04 14:59	119
94	2	IC0407745	IC	76	LT-00939	LT-939 DRY LEG DRAIN CHECK	3	03JUN04 10:00A	03JUN04 14:59	119
95	2	IC0408775	IC		S-06050B	S-6050B TROUBLESHOOT AND	10	03JUN04 14:00*	03JUN04 23:59	494
96	1	IC300795A1	IC	79	I&C MISC	REACTOR PROTECTION LGC CAB RELAY PMT	3	04JUN04 06:00	04JUN04 08:59	21
97	1	IC0310061A	IC	79	LC-00471B-	1LC-471B-YA REPLACE TEST RELAY	4	04JUN04 06:00	04JUN04 09:59	20
98	1	IC0406155A	IC	79	PC-00431A-	1LC-431A-YA REPLACE TEST RELAY	4	04JUN04 06:00	04JUN04 09:59	20
99	1	IC2.17-1	IC	76	ICP-02.017	ICP 2.17 REACTOR PROTECTION LOGIC	4	04JUN04 06:00	04JUN04 09:59	0
100	1	ICRTDSWOFF	IC		RP	REMOVE LOOP RTD SWITCHING UNIT	1	04JUN04 10:00	04JUN04 10:59	0
101	1	IC10.1RES	IC	76	ICP-10.001	ESF RESISTANCE CHECKS	1	04JUN04 11:00	04JUN04 11:59	0
102	1	IC2.20-1	IC	76	ICP-02.020	RX PROTECTION ANN VERIFICATION	2	04JUN04 12:00	04JUN04 13:59	0
103	1	IC2.20-2	IC	76	ICP-02.020	RX PROTECTION SW VERIFICATION	2	04JUN04 14:00	04JUN04 15:59	0
104	1	ICN42SETUP	IC		N-00042	SETUP FOR LOW PWR PHYSICS TEST	1	04JUN04 16:00	04JUN04 16:59	13



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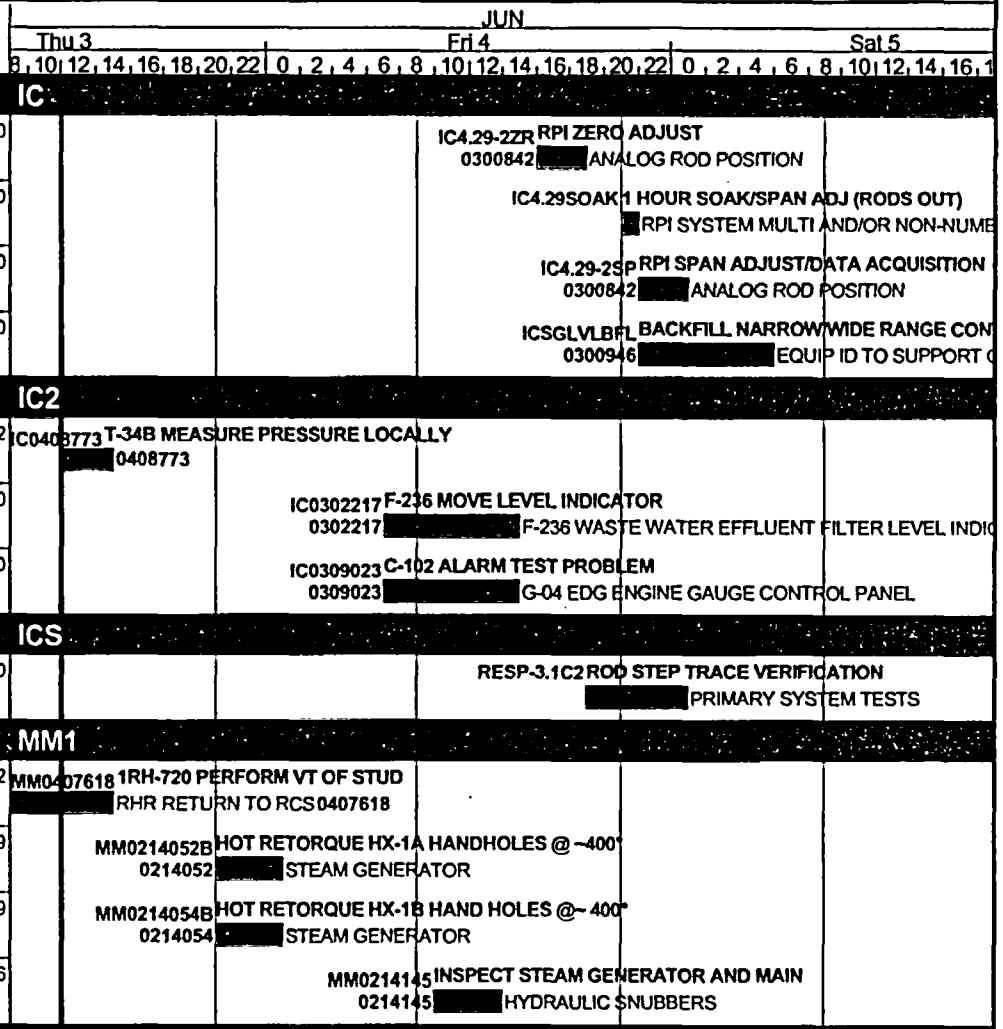
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
I&C MAINTENANCE										
105	1	IC4.29-2ZR	IC	76	ICP-04.029	RPI ZERO ADJUST	3	04JUN04 16:00	04JUN04 18:59	0
106	1	IC4.29SOAK	IC		RPI	1 HOUR SOAK/SPAN ADJ (RODS OUT)	1	04JUN04 21:00	04JUN04 21:59	0
107	1	IC4.29-2SP	IC	76	ICP-04.029	RPI SPAN ADJUST/DATA ACQUISITION	3	04JUN04 22:00	05JUN04 00:59	0
108	1	ICSGLVLBFL	IC	76	SG LEVEL X	BACKFILL NARROW/WIDE RANGE	8	04JUN04 22:00	05JUN04 05:59	0
I&C - J. SCHMOLDT & R. YOUNG										
109	1	IC0408773	IC2	20	T-034B	T-34B MEASURE PRESSURE LOCALLY	3	03JUN04 12:00	03JUN04 14:59	12
110	0	IC0302217	IC2	76	LI-05858	F-236 MOVE LEVEL INDICATOR	8	04JUN04 07:00	04JUN04 14:59	0
111	0	IC0309023	IC2	76	C-102	C-102 ALARM TEST PROBLEM	8	04JUN04 07:00	04JUN04 14:59	0
I&C SYSTEM ENGINEERING										
112	1	RESP-3.1C2	ICS	77	RESP 3.1	ROD STEP TRACE VERIFICATION	6	04JUN04 19:00	05JUN04 00:59	0
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM										
113	1	MM0407618	MM1	76	RH-00720	1RH-720 PERFORM VT OF STUD	3	03JUN04 07:00A	03JUN04 14:59	192
114	1	MM0214052B	MM1	82	HX-001A	HOT RETORQUE HX-1A HANDHOLES @ ~400°	4	03JUN04 21:00	04JUN04 00:59	9
115	1	MM0214054B	MM1	76	HX-001B	HOT RETORQUE HX-1B HAND HOLES @~ 400°	4	03JUN04 21:00	04JUN04 00:59	9
116	1	MM0214145	MM1	76	SNUBBERS	INSPECT STEAM GENERATOR AND MAIN	4	04JUN04 10:00*	04JUN04 13:59	16
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)										
117	1	MM0408498	MM2	76	Z-104A	1Z-104A REPAIR STRAINER	29	29MAY04 08:00A	04JUN04 16:59	0
118	1	MM0214127A	MM2	76	P-029	MM SUPPORT FOR P-29-T OVERSPEED TRIP	2	03JUN04 10:00A	03JUN04 13:59	0
119	1	MM0214127C	MM2	76	P-029	P-29-T RECOUPLE	2	03JUN04 16:00	03JUN04 17:59	0
120	2	MM0306101	MM2	76	Z-027-3	LUBRICATE AND MAINTAIN SCREEN	2	03JUN04 18:00	03JUN04 19:59	0



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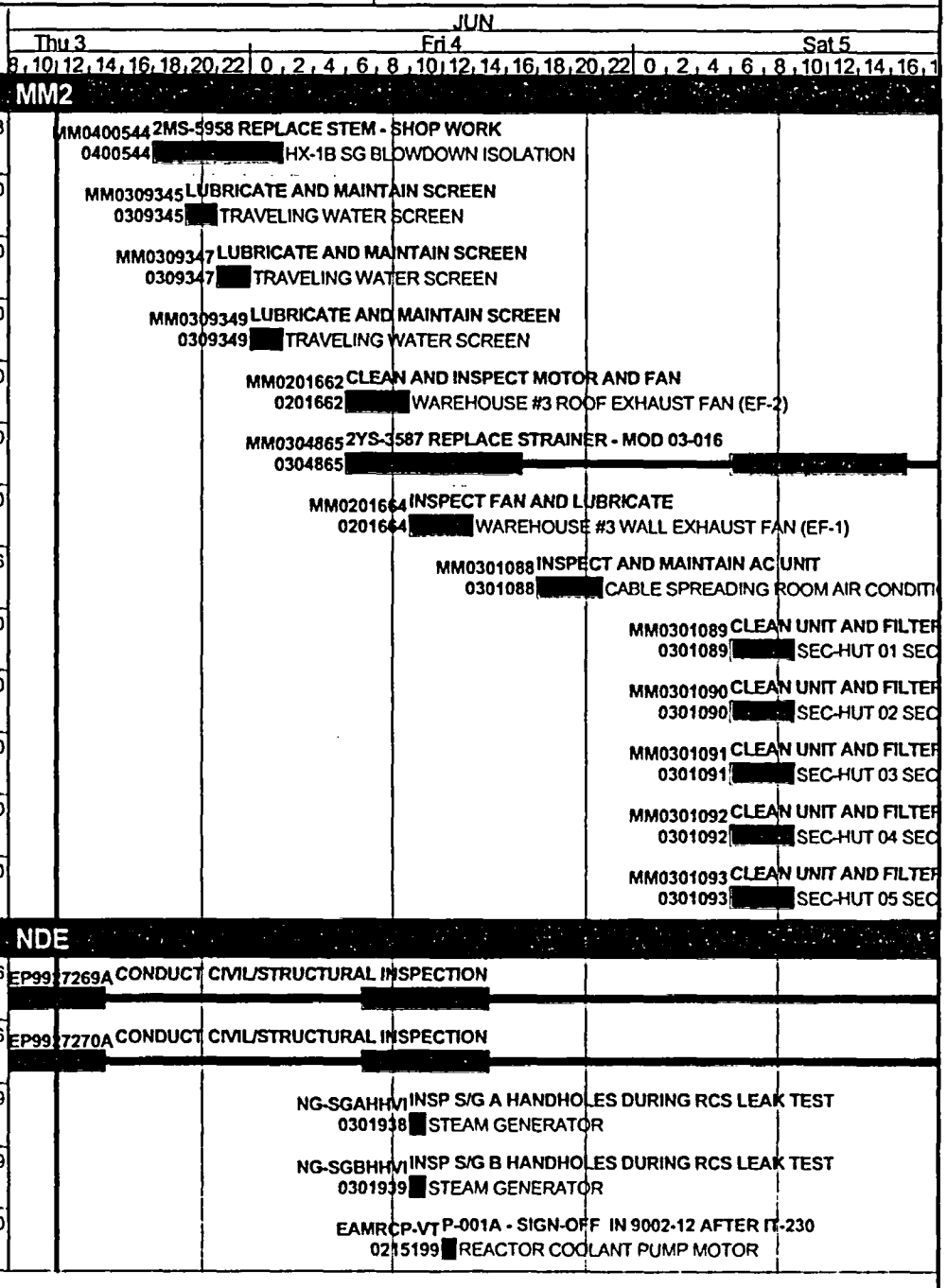
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

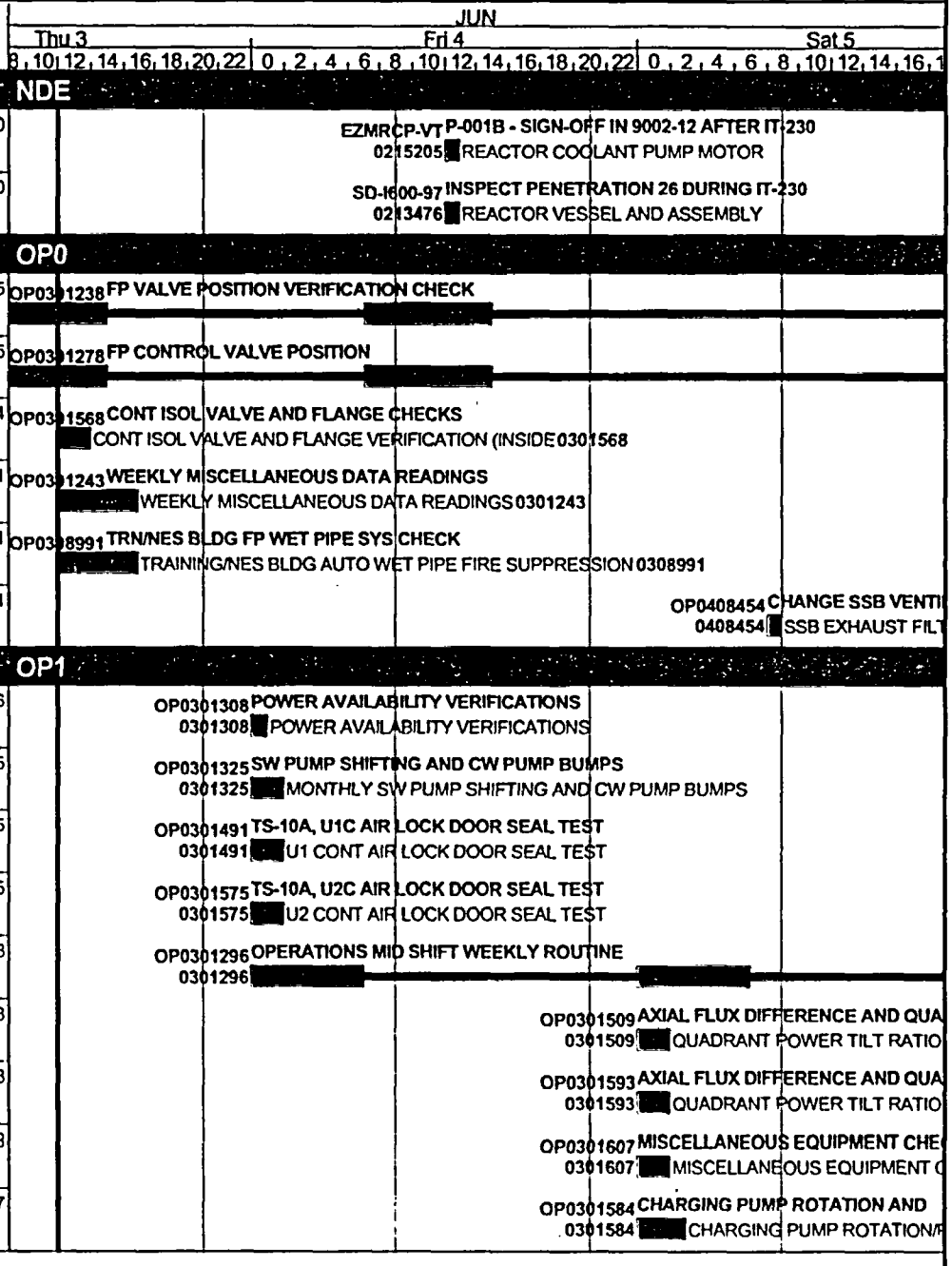
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)										
121	2	MM0400544	MM2	77	MS-05958	2MS-5958 REPLACE STEM - SHOP WORK	8	03JUN04 18:00*	04JUN04 01:59	223
122	2	MM0309345	MM2	76	Z-027-1	LUBRICATE AND MAINTAIN SCREEN	2	03JUN04 20:00	03JUN04 21:59	0
123	2	MM0309347	MM2	76	Z-027-2	LUBRICATE AND MAINTAIN SCREEN	2	03JUN04 22:00	03JUN04 23:59	0
124	2	MM0309349	MM2	76	Z-027-4	LUBRICATE AND MAINTAIN SCREEN	2	04JUN04 00:00	04JUN04 01:59	0
125	0	MM0201662	MM2	76	W-210	CLEAN AND INSPECT MOTOR AND FAN	4	04JUN04 06:00	04JUN04 09:59	0
126	2	MM0304865	MM2	76	YS-03587	2YS-3587 REPLACE STRAINER - MOD 03-016	32	04JUN04 06:00	06JUN04 15:59	0
127	0	MM0201664	MM2	76	W-211	INSPECT FAN AND LUBRICATE	4	04JUN04 10:00	04JUN04 13:59	0
128	0	MM0301088	MM2	76	HX-038A	INSPECT AND MAINTAIN AC UNIT	4	04JUN04 18:00*	04JUN04 21:59	216
129	0	MM0301089	MM2	76	HX-366	CLEAN UNIT AND FILTERS	4	05JUN04 06:00*	05JUN04 09:59	0
130	0	MM0301090	MM2	76	HX-367	CLEAN UNIT AND FILTERS	4	05JUN04 06:00*	05JUN04 09:59	0
131	0	MM0301091	MM2	76	HX-368	CLEAN UNIT AND FILTERS	4	05JUN04 06:00*	05JUN04 09:59	0
132	0	MM0301092	MM2	76	HX-369	CLEAN UNIT AND FILTERS	4	05JUN04 06:00*	05JUN04 09:59	0
133	0	MM0301093	MM2	76	HX-370	CLEAN UNIT AND FILTERS	4	05JUN04 06:00*	05JUN04 09:59	0
NON-DESTRUCTIVE TESTING										
134	0	EP9927269A	NDE	77	S	CONDUCT CIVIL/STRUCTURAL	16	24MAY04 10:00A	07JUN04 11:59	106
135	0	EP9927270A	NDE	77	S	CONDUCT CIVIL/STRUCTURAL	16	24MAY04 10:00A	07JUN04 11:59	106
136	1	NG-SGAHHVI	NDE	87	HX-001A	INSP S/G A HANDHOLES DURING RCS LEAK TEST	1	04JUN04 10:00	04JUN04 10:59	19
137	1	NG-SGBHHVI	NDE	87	HX-001B	INSP S/G B HANDHOLES DURING RCS LEAK TEST	1	04JUN04 10:00	04JUN04 10:59	19
138	1	EAMRCP-VT	NDE	82	P-001A-M	P-001A - SIGN-OFF IN 9002-12 AFTER IT-230	1	04JUN04 12:00*	04JUN04 12:59	170



U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
NON-DESTRUCTIVE TESTING										
139	1	EZMRCP-VT	NDE	82	P-001B-M	P-001B - SIGN-OFF IN 9002-12 AFTER IT-230	1	04JUN04 12:00	04JUN04 12:59	170
140	1	SD-I600-97	NDE	76	R-1	INSPECT PENETRATION 26 DURING IT-230	1	04JUN04 12:00	04JUN04 12:59	170
OPERATIONS RELIEFS										
141	0	OP0301238	OP0	77	O-PC-073.4	FP VALVE POSITION VERIFICATION CHECK	27	01JUN04 07:00A	08JUN04 14:59	95
142	0	OP0301278	OP0	77	PT-FP-006	FP CONTROL VALVE POSITION	27	01JUN04 07:00A	08JUN04 14:59	95
143	2	OP0301568	OP0	77	TS-CONT-00	CONT ISOL VALVE AND FLANGE CHECKS	2	03JUN04 12:00*	03JUN04 13:59	504
144	0	OP0301243	OP0	77	O-PC-021.4	WEEKLY MISCELLANEOUS DATA	5	03JUN04 12:00*	03JUN04 16:59	501
145	0	OP0308991	OP0	77	O-PC-078.7	TRN/NES BLDG FP WET PIPE SYS CHECK	5	03JUN04 12:00*	03JUN04 16:59	501
146	0	OP0408454	OP0	77	F-020	CHANGE SSB VENTILATION FILTER	1	05JUN04 08:00*	05JUN04 08:59	461
OPERATIONS MIDSHIFT										
147	0	OP0301308	OP1	76	TS-EP-001	POWER AVAILABILITY VERIFICATIONS	1	04JUN04 00:00*	04JUN04 00:59	146
148	0	OP0301325	OP1	77	O-PC-010.2	SW PUMP SHIFTING AND CW PUMP BUMPS	2	04JUN04 00:00*	04JUN04 01:59	145
149	1	OP0301491	OP1	77	O-TS-010AB	TS-10A, U1C AIR LOCK DOOR SEAL TEST	2	04JUN04 00:00*	04JUN04 01:59	145
150	2	OP0301575	OP1	77	O-TS-010AB	TS-10A, U2C AIR LOCK DOOR SEAL TEST	2	04JUN04 00:00*	04JUN04 01:59	145
151	0	OP0301296	OP1	77	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	49	04JUN04 00:00*	10JUN04 06:59	98
152	1	OP0301509	OP1	77	TS-RE-004	AXIAL FLUX DIFFERENCE AND QUAD POWER	2	05JUN04 00:00*	05JUN04 01:59	138
153	2	OP0301593	OP1	77	TS-RE-004	AXIAL FLUX DIFFERENCE AND QUAD POWER	2	05JUN04 00:00*	05JUN04 01:59	138
154	2	OP0301607	OP1	77	TS-PAM-001	MISCELLANEOUS EQUIPMENT CHECKS	2	05JUN04 00:00*	05JUN04 01:59	138
155	2	OP0301584	OP1	77	O-PC-023 5	CHARGING PUMP ROTATION AND	3	05JUN04 00:00*	05JUN04 02:59	137



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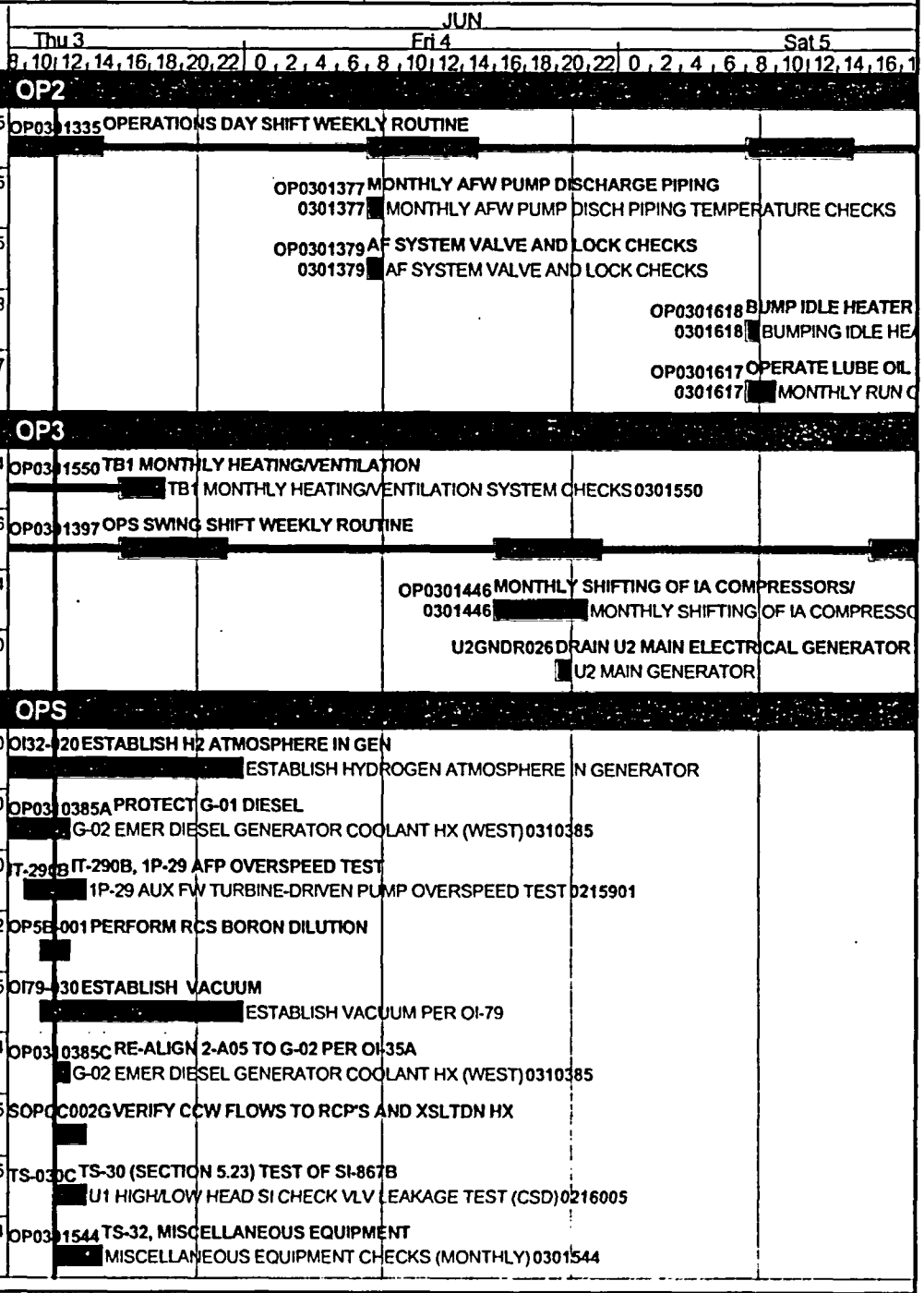
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
OPERATIONS DAYSHIFT										
156	0	OP0301335	OP2	76	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	24	01JUN04 08:00A	06JUN04 14:59	125
157	0	OP0301377	OP2	77	O-PC-008.2	MONTHLY AFW PUMP DISCHARGE PIPING	1	04JUN04 08:00*	04JUN04 08:59	145
158	0	OP0301379	OP2	77	TS-AFW-002	AF SYSTEM VALVE AND LOCK CHECKS	1	04JUN04 08:00*	04JUN04 08:59	145
159	2	OP0301618	OP2	77	O-PC-023.7	BUMP IDLE HEATER DRAIN TANK PUMP	1	05JUN04 08:00*	05JUN04 08:59	138
160	2	OP0301617	OP2	77	O-PC-023.4	OPERATE LUBE OIL PUMPS	2	05JUN04 08:00*	05JUN04 09:59	137
OPERATIONS SWINGSHIFT										
161	1	OP0301550	OP3	77	O-PC-001.2	TB1 MONTHLY HEATING/VENTILATION	3	19MAY04 16:00A	03JUN04 18:59	144
162	0	OP0301397	OP3	76	O-PC-SWING	OPS SWING SHIFT WEEKLY ROUTINE	21	30MAY04 16:00A	05JUN04 22:59	126
163	0	OP0301446	OP3	77	O-PC-009.1	MONTHLY SHIFTING OF IA COMPRESSORS/	6	04JUN04 16:00*	04JUN04 21:59	134
164	2	U2GNDR026	OP3		TG-01	DRAIN U2 MAIN ELECTRICAL	1	04JUN04 20:00	04JUN04 20:59	0
OPERATIONS										
165	1	OI32-020	OPS		OI-32	ESTABLISH H2 ATMOSPHERE IN GEN	12	03JUN04 01:00A	03JUN04 23:59	0
166	0	OP0310385A	OPS	76	HX-055B-1	PROTECT G-01 DIESEL	1*	03JUN04 04:00A	03JUN04 12:59	0
167	1	IT-290B	OPS	76	O-IT-0290B	IT-290B, 1P-29 AFP OVERSPEED TEST	2	03JUN04 10:00A	03JUN04 13:59	0
168	1	OP5B-001	OPS		OP-5B	PERFORM RCS BORON DILUTION	1	03JUN04 11:00A	03JUN04 12:59	2
169	1	OI79-030	OPS		OI-79	ESTABLISH VACUUM	12	03JUN04 11:00A	03JUN04 23:59	55
170	0	OP0310385C	OPS	76	HX-055B-1	RE-ALIGN 2-A05 TO G-02 PER OI-35A	1	03JUN04 12:00	03JUN04 12:59	14
171	1	SOPCC002G	OPS		SOP-CC-002	VERIFY CCW FLOWS TO RCP'S AND XSLTDN HX	2	03JUN04 12:00	03JUN04 13:59	5
172	1	TS-030C	OPS	77	O-TS-030	TS-30 (SECTION 5.23) TEST OF SI-867B	2	03JUN04 12:00	03JUN04 13:59	5
173	1	OP0301544	OPS	77	O-TS-032	TS-32, MISCELLANEOUS EQUIPMENT	3	03JUN04 12:00	03JUN04 14:59	4



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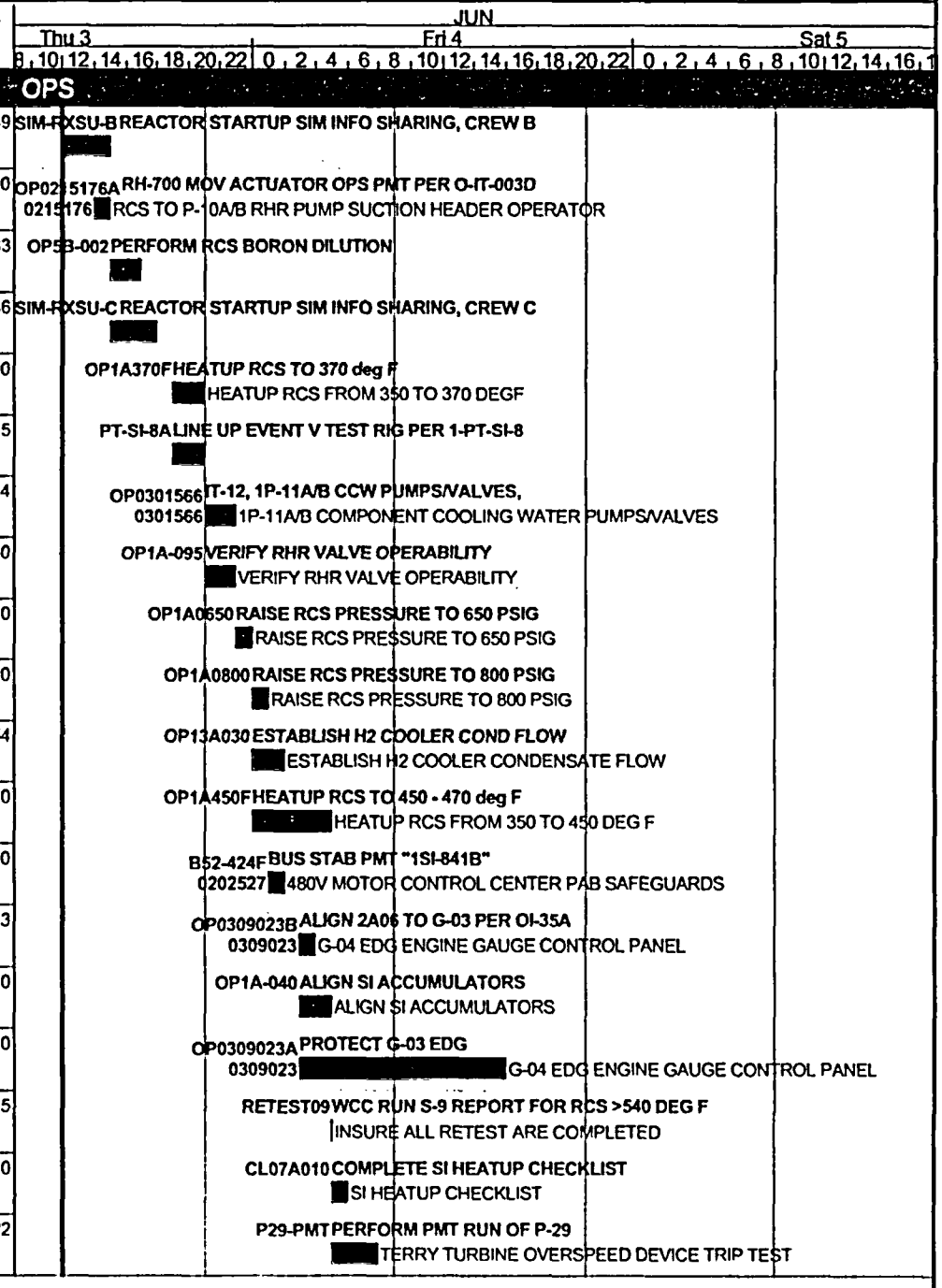
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
OPERATIONS										
174	1	SIM-RXSU-B	OPS		ADMIN	REACTOR STARTUP SIM INFO SHARING, CREW B	3	03JUN04 12:00*	03JUN04 14:59	39
175	1	OP0215176A	OPS	76	RH-00700-O	RH-700 MOV ACTUATOR OPS PMT PER O-IT-003D	1	03JUN04 14:00	03JUN04 14:59	0
176	1	OP5B-002	OPS		OP-5B	PERFORM RCS BORON DILUTION	2	03JUN04 15:00*	03JUN04 16:59	33
177	1	SIM-RXSU-C	OPS		ADMIN	REACTOR STARTUP SIM INFO SHARING, CREW C	3	03JUN04 15:00*	03JUN04 17:59	36
178	1	OP1A370F	OPS		OP-1A	HEATUP RCS TO 370 deg F	2	03JUN04 19:00	03JUN04 20:59	0
179	1	PT-SI-8A	OPS		SI-00845A	LINE UP EVENT V TEST RIG PER 1-PT-SI-8	2	03JUN04 19:00	03JUN04 20:59	15
180	1	OP0301566	OPS	77	O-IT-0012	IT-12, 1P-11A/B CCW PUMPS/VALVES,	2	03JUN04 21:00*	03JUN04 22:59	4
181	1	OP1A-095	OPS		OP-1A ATT.	VERIFY RHR VALVE OPERABILITY	2	03JUN04 21:00	03JUN04 22:59	0
182	1	OP1A0650	OPS		OP-1A	RAISE RCS PRESSURE TO 650 PSIG	1	03JUN04 23:00	03JUN04 23:59	0
183	1	OP1A0800	OPS		OP-1A	RAISE RCS PRESSURE TO 800 PSIG	1	04JUN04 00:00	04JUN04 00:59	0
184	1	OP13A030	OPS		OP-13A	ESTABLISH H2 COOLER COND FLOW	2	04JUN04 00:00	04JUN04 01:59	54
185	1	OP1A450F	OPS		OP-1A	HEATUP RCS TO 450 - 470 deg F	5	04JUN04 00:00	04JUN04 04:59	0
186	1	B52-424F	OPS	76	B-42	BUS STAB PMT "1SI-841B"	1	04JUN04 01:00	04JUN04 01:59	0
187	0	OP0309023B	OPS	76	C-102	ALIGN 2A06 TO G-03 PER OI-35A	1	04JUN04 03:00*	04JUN04 03:59	3
188	1	OP1A-040	OPS		OP-1A	ALIGN SI ACCUMULATORS	2	04JUN04 03:00	04JUN04 04:59	0
189	0	OP0309023A	OPS	76	C-102	PROTECT G-03 EDG	13*	04JUN04 03:00	04JUN04 15:59	0
190	1	RETEST09	OPS		RETESTS	WCC RUN S-9 REPORT FOR RCS >540 DEG F	0	04JUN04 05:00	04JUN04 04:59	5
191	1	CL07A010	OPS		CL-7A	COMPLETE SI HEATUP CHECKLIST	1	04JUN04 05:00	04JUN04 05:59	0
192	1	P29-PMT	OPS		P-029	PERFORM PMT RUN OF P-29	3	04JUN04 05:00	04JUN04 07:59	22



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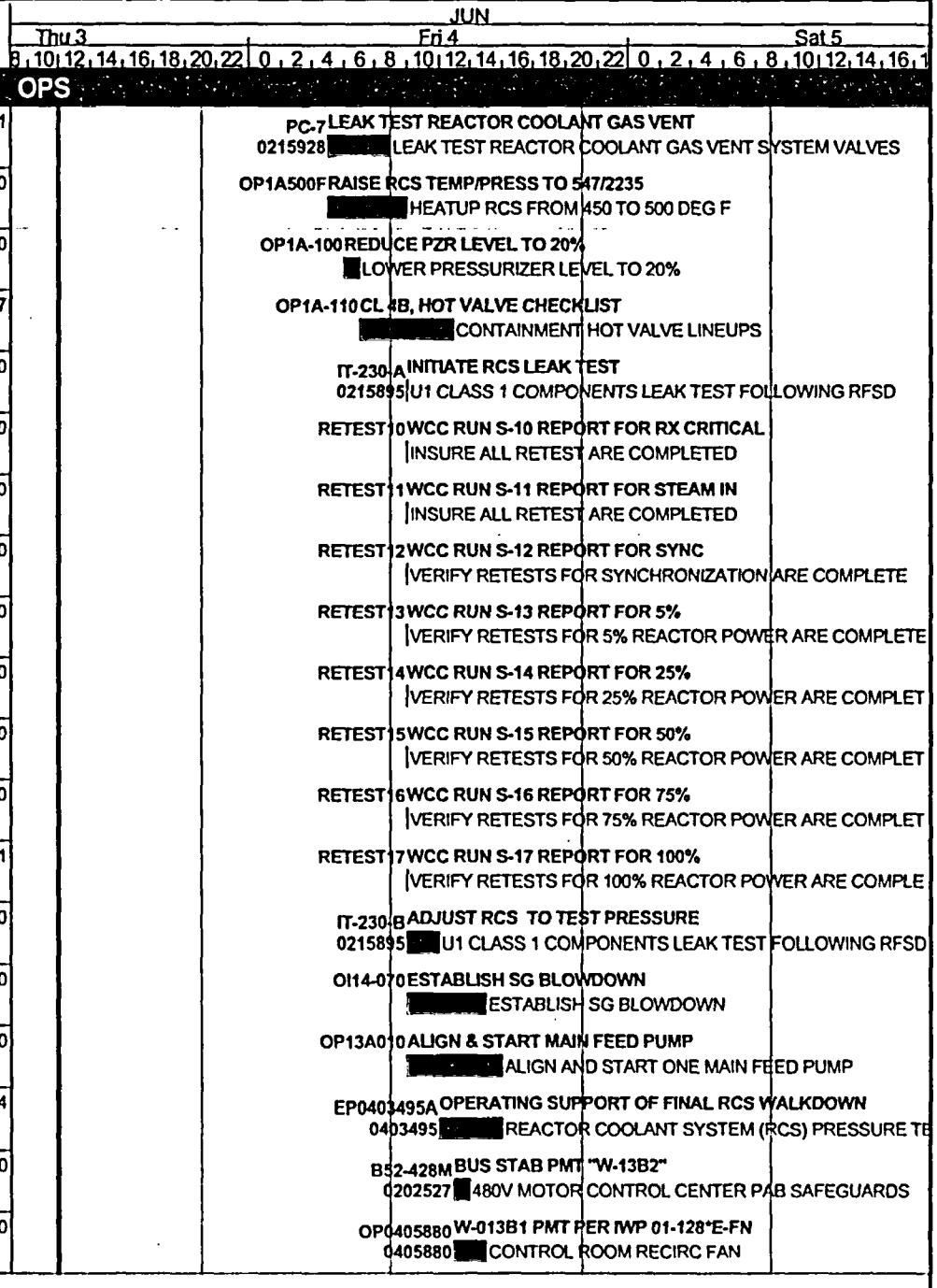
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
OPERATIONS										
193	1	PC-7	OPS	77	O-PC-007	LEAK TEST REACTOR COOLANT GAS VENT	4	04JUN04 05:00	04JUN04 08:59	21
194	1	OP1A500F	OPS		OP-1A	RAISE RCS TEMP/PRESS TO 547/2235	5	04JUN04 05:00	04JUN04 09:59	0
195	1	OP1A-100	OPS		OP-1A	REDUCE PZR LEVEL TO 20%	1	04JUN04 06:00	04JUN04 06:59	0
196	1	OP1A-110	OPS		OP-1A	CL 4B, HOT VALVE CHECKLIST	6	04JUN04 07:00	04JUN04 12:59	17
197	1	IT-230-A	OPS	77	O-IT-0230	INITIATE RCS LEAK TEST	0	04JUN04 10:00	04JUN04 09:59	0
198	1	RETEST10	OPS		RETESTS	WCC RUN S-10 REPORT FOR RX CRITICAL	0	04JUN04 10:00	04JUN04 09:59	0
199	1	RETEST11	OPS		RETESTS	WCC RUN S-11 REPORT FOR STEAM IN	0	04JUN04 10:00	04JUN04 09:59	0
200	1	RETEST12	OPS		RETESTS	WCC RUN S-12 REPORT FOR SYNC	0	04JUN04 10:00	04JUN04 09:59	0
201	1	RETEST13	OPS		RETESTS	WCC RUN S-13 REPORT FOR 5%	0	04JUN04 10:00	04JUN04 09:59	0
202	1	RETEST14	OPS		RETESTS	WCC RUN S-14 REPORT FOR 25%	0	04JUN04 10:00	04JUN04 09:59	0
203	1	RETEST15	OPS		RETESTS	WCC RUN S-15 REPORT FOR 50%	0	04JUN04 10:00	04JUN04 09:59	0
204	1	RETEST16	OPS		RETESTS	WCC RUN S-16 REPORT FOR 75%	0	04JUN04 10:00	04JUN04 09:59	0
205	1	RETEST17	OPS		RETESTS	WCC RUN S-17 REPORT FOR 100%	0	04JUN04 10:00	04JUN04 09:59	101
206	1	IT-230-B	OPS	77	O-IT-0230	ADJUST RCS TO TEST PRESSURE	2	04JUN04 10:00	04JUN04 11:59	0
207	1	OI14-070	OPS		OI-14	ESTABLISH SG BLOWDOWN	5	04JUN04 10:00	04JUN04 14:59	0
208	1	OP13A010	OPS		OP-13A	ALIGN & START MAIN FEED PUMP	6	04JUN04 10:00	04JUN04 15:59	0
209	1	EP0403495A	OPS	76	PT-RCS-1	OPERATING SUPPORT OF FINAL RCS	4	04JUN04 12:00	04JUN04 15:59	4
210	1	B52-428M	OPS	76	B-42	BUS STAB PMT "W-13B2"	1	04JUN04 13:00	04JUN04 13:59	0
211	0	OP0405880	OPS	78	W-013B1	W-013B1 PMT PER IWP 01-128*E-FN	2	04JUN04 13:00	04JUN04 14:59	0



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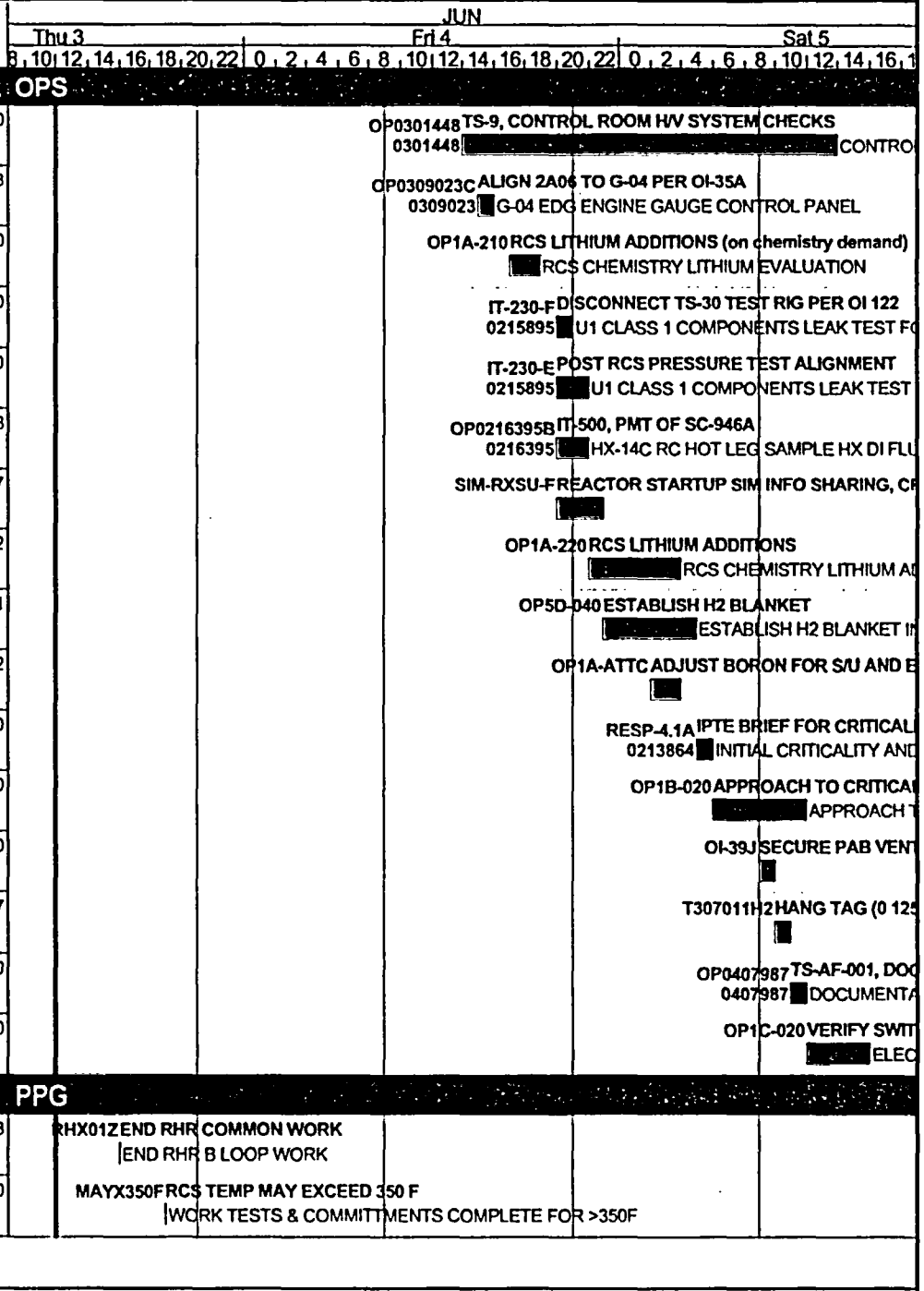
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

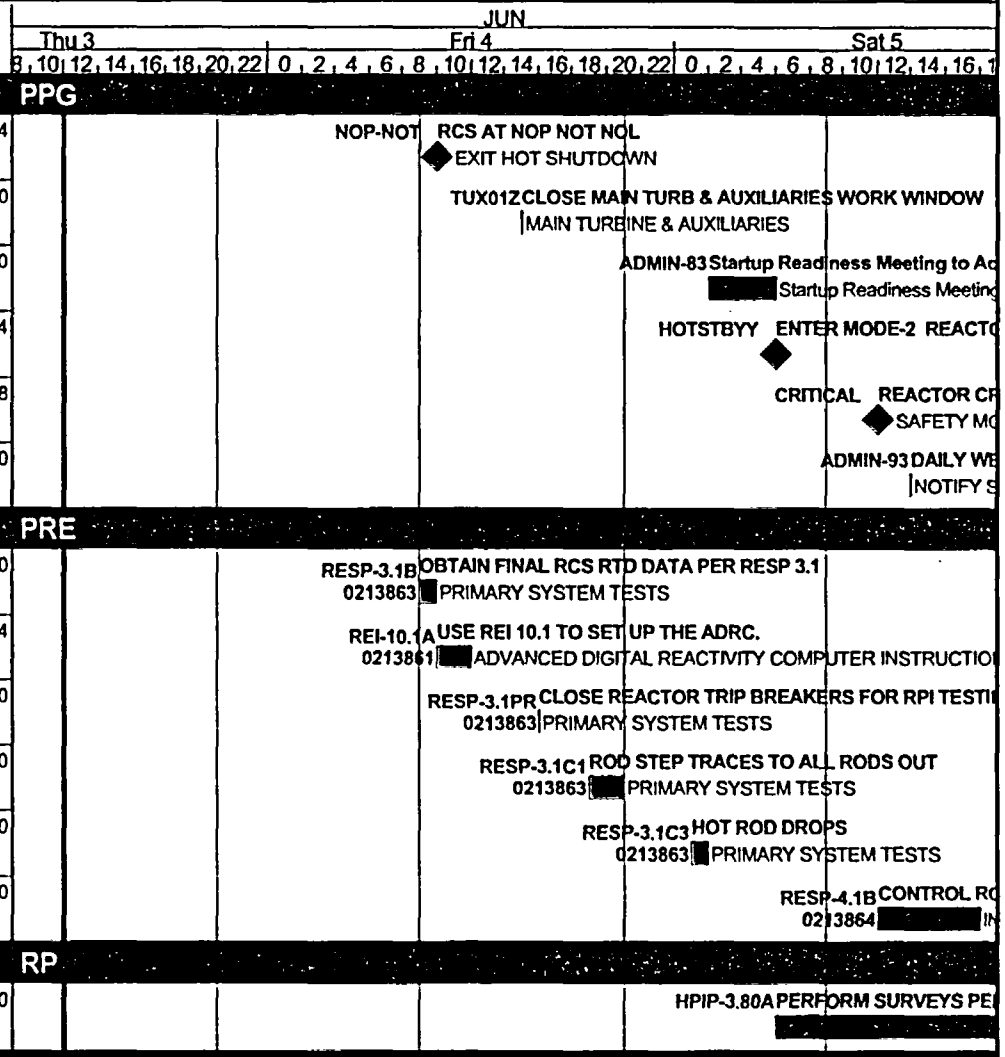
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
OPERATIONS										
212	0	OP0301448	OPS	77	O-TS-009	TS-9, CONTROL ROOM H/V SYSTEM CHECKS	24	04JUN04 14:00*	05JUN04 13:59	0
213	0	OP0309023C	OPS	76	C-102	ALIGN 2A06 TO G-04 PER OI-35A	1	04JUN04 15:00	04JUN04 15:59	478
214	1	OP1A-210	OPS		OP-1A	RCS LITHIUM ADDITIONS (on chemistry demand)	2	04JUN04 17:00	04JUN04 18:59	0
215	1	IT-230-F	OPS	77	O-IT-0230	DISCONNECT TS-30 TEST RIG PER OI 122	1	04JUN04 20:00	04JUN04 20:59	0
216	1	IT-230-E	OPS	77	O-IT-0230	POST RCS PRESSURE TEST ALIGNMENT	2	04JUN04 20:00	04JUN04 21:59	0
217	1	OP0216395B	OPS	82	SC-00946A	IT-500, PMT OF SC-946A	2	04JUN04 20:00	04JUN04 21:59	8
218	1	SIM-RXSU-F	OPS		ADMIN	REACTOR STARTUP SIM INFO SHARING, CREW C	3	04JUN04 20:00*	04JUN04 22:59	7
219	1	OP1A-220	OPS		OP-1C	RCS LITHIUM ADDITIONS	6	04JUN04 22:00	05JUN04 03:59	2
220	1	OP5D-040	OPS		OP-5D PART	ESTABLISH H2 BLANKET	6	04JUN04 23:00	05JUN04 04:59	1
221	1	OP1A-ATTC	OPS		OP-1A	ADJUST BORON FOR S/U AND EQUILIBRATE	2	05JUN04 02:00	05JUN04 03:59	2
222	1	RESP-4.1A	OPS	77	RESP 4.1	IPTE BRIEF FOR CRITICALITY	1	05JUN04 05:00	05JUN04 05:59	0
223	1	OP1B-020	OPS		OP-1B/RESP	APPROACH TO CRITICAL	6	05JUN04 06:00	05JUN04 11:59	0
224	0	OI-39J	OPS		OI-39J	SECURE PAB VENTILATION FOR	1	05JUN04 09:00*	05JUN04 09:59	0
225	0	T307011H2	OPS		D-105	HANG TAG (0 125V D-105 EM REV0-4)	1	05JUN04 10:00	05JUN04 10:59	67
226	1	OP0407987	OPS	77	TS-AF-001	TS-AF-001, DOCUMENTATION OF	1	05JUN04 11:00	05JUN04 11:59	0
227	1	OP1C-020	OPS		OP-1C	VERIFY SWITCHYARD LINEUP	4	05JUN04 12:00	05JUN04 15:59	0
PRODUCTION PLANNING										
228	1	RHX01Z	PPG		MILESTONE	END RHR COMMON WORK	0	03JUN04 16:00	03JUN04 15:59	3
229	1	MAYX350F	PPG		ADMIN MS	RCS TEMP MAY EXCEED 350 F	0	03JUN04 19:00	03JUN04 18:59	0



U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
PRODUCTION PLANNING										
230	1	NOP-NOT	PPG		MILESTONE	RCS AT NOP NOT NOL	0		04JUN04 09:59	484
231	1	TUX01Z	PPG		MILESTONE	CLOSE MAIN TURB & AUXILIARIES WORK	0	04JUN04 15:00	04JUN04 14:59	40
232	1	ADMIN-83	PPG		ADMIN	Startup Readiness Meeting to Achieve Criticality	4	05JUN04 02:00	05JUN04 05:59	0
233	1	HOTSTBYY	PPG		MILESTONE	ENTER MODE-2 REACTOR STARTUP	0	05JUN04 06:00		464
234	1	CRITICAL	PPG		MILESTONE	REACTOR CRITICAL	0		05JUN04 11:59	458
235	1	ADMIN-93	PPG		OP-1C	DAILY WEPOG NOTIFICATION OF	0	05JUN04 14:00	05JUN04 13:59	0
REACTOR ENGINEERING										
236	1	RESP-3.1B	PRE	77	RESP 3.1	OBTAIN FINAL RCS RTD DATA PER RESP 3.1	1	04JUN04 09:00	04JUN04 09:59	0
237	1	REI-10.1A	PRE	76	REI 10.1	USE REI 10.1 TO SET UP THE ADRC.	2	04JUN04 10:00	04JUN04 11:59	4
238	1	RESP-3.1PR	PRE	77	RESP 3.1	CLOSE REACTOR TRIP BREAKERS FOR RPI	0	04JUN04 16:00	04JUN04 15:59	0
239	1	RESP-3.1C1	PRE	77	RESP 3.1	ROD STEP TRACES TO ALL RODS OUT	2	04JUN04 19:00	04JUN04 20:59	0
240	1	RESP-3.1C3	PRE	77	RESP 3.1	HOT ROD DROPS	1	05JUN04 01:00	05JUN04 01:59	0
241	1	RESP-4.1B	PRE	77	RESP 4.1	CONTROL ROD BANK WORTH	6	05JUN04 12:00*	05JUN04 17:59	0
RADIATION PROTECTION										
242	2	HPIP-3.80A	RP		OI-17A	PERFORM SURVEYS PER HPIP 3.80 (LDGS	91*	05JUN04 06:00	09JUN04 00:59	0
LAUNDRY DECON - T. ENGLEMAN										
243	0	RPSH007	RP1		SHIELDING	INSTALL SHIELDING AROUND FRISK STATION	5	03JUN04 07:00A	03JUN04 16:59	429
SITE DESIGN MECHANICAL										
244	1	SD-I600-94	SDM	76	R-1	MOD 03-041 - HEAD REPAIR CONDITIONAL	1	04JUN04 12:00	04JUN04 12:59	170
245	1	SD-I600-98	SDM	76	R-1	REACTOR HEAD INSPECTION	1	05JUN04 05:00	05JUN04 05:59	0



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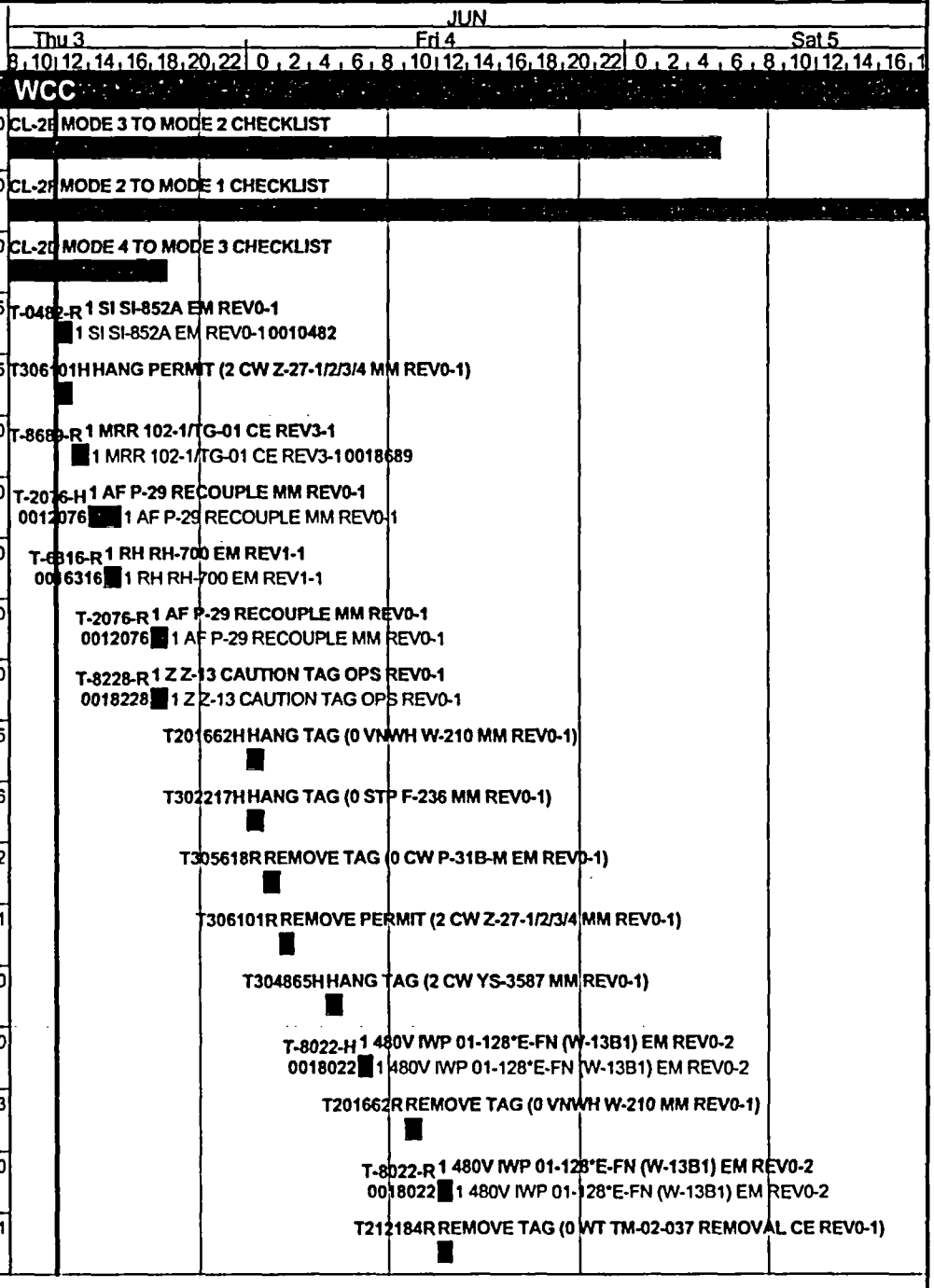
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
WORK CONTROL CENTER										
246	1	CL-2E	WCC		CL 2E	MODE 3 TO MODE 2 CHECKLIST	42*	02MAY04 19:00A	05JUN04 05:59	0
247	1	CL-2F	WCC		CL 2F	MODE 2 TO MODE 1 CHECKLIST	62*	02MAY04 19:00A	06JUN04 01:59	0
248	1	CL-2D	WCC		CL 2D	MODE 4 TO MODE 3 CHECKLIST	7*	26MAY04 19:00A	03JUN04 18:59	0
249	1	T-0482-R	WCC		SI-852A	1 SI SI-852A EM REV0-1	1	03JUN04 12:00	03JUN04 12:59	505
250	2	T306101H	WCC		Z-027-1/2/	HANG PERMIT (2 CW Z-27-1/2/3/4 MM REV0-1)	1	03JUN04 12:00*	03JUN04 12:59	5
251	1	T-8689-R	WCC		102-1/TG-0	1 MRR 102-1/TG-01 CE REV3-1	1	03JUN04 13:00	03JUN04 13:59	0
252	1	T-2076-H	WCC		P-029	1 AF P-29 RECOUPLE MM REV0-1	2	03JUN04 14:00	03JUN04 15:59	0
253	1	T-6316-R	WCC		RH-700	1 RH RH-700 EM REV1-1	1	03JUN04 15:00	03JUN04 15:59	0
254	1	T-2076-R	WCC		P-029	1 AF P-29 RECOUPLE MM REV0-1	1	03JUN04 18:00	03JUN04 18:59	0
255	1	T-8228-R	WCC		Z-013	1 Z Z-13 CAUTION TAG OPS REV0-1	1	03JUN04 18:00	03JUN04 18:59	0
256	0	T201662H	WCC		W-210	HANG TAG (0 VNWH W-210 MM REV0-1)	1	04JUN04 00:00*	04JUN04 00:59	5
257	0	T302217H	WCC		F-236	HANG TAG (0 STP F-236 MM REV0-1)	1	04JUN04 00:00*	04JUN04 00:59	6
258	0	T305618R	WCC		P-031B-M	REMOVE TAG (0 CW P-31B-M EM REV0-1)	1	04JUN04 01:00	04JUN04 01:59	492
259	2	T306101R	WCC		Z-027-1/2/	REMOVE PERMIT (2 CW Z-27-1/2/3/4 MM REV0-1)	1	04JUN04 02:00	04JUN04 02:59	491
260	2	T304865H	WCC		YS-03587	HANG TAG (2 CW YS-3587 MM REV0-1)	1	04JUN04 05:00*	04JUN04 05:59	0
261	1	T-8022-H	WCC		IWP	1 480V IWP 01-128*E-FN (W-13B1) EM REV0-2	1	04JUN04 07:00*	04JUN04 07:59	0
262	0	T201662R	WCC		W-210	REMOVE TAG (0 VNWH W-210 MM REV0-1)	1	04JUN04 10:00	04JUN04 10:59	483
263	1	T-8022-R	WCC		IWP	1 480V IWP 01-128*E-FN (W-13B1) EM REV0-2	1	04JUN04 12:00	04JUN04 12:59	0
264	0	T212184R	WCC		T-119A	REMOVE TAG (0 WT TM-02-037 REMOVAL CE	1	04JUN04 12:00	04JUN04 12:59	481



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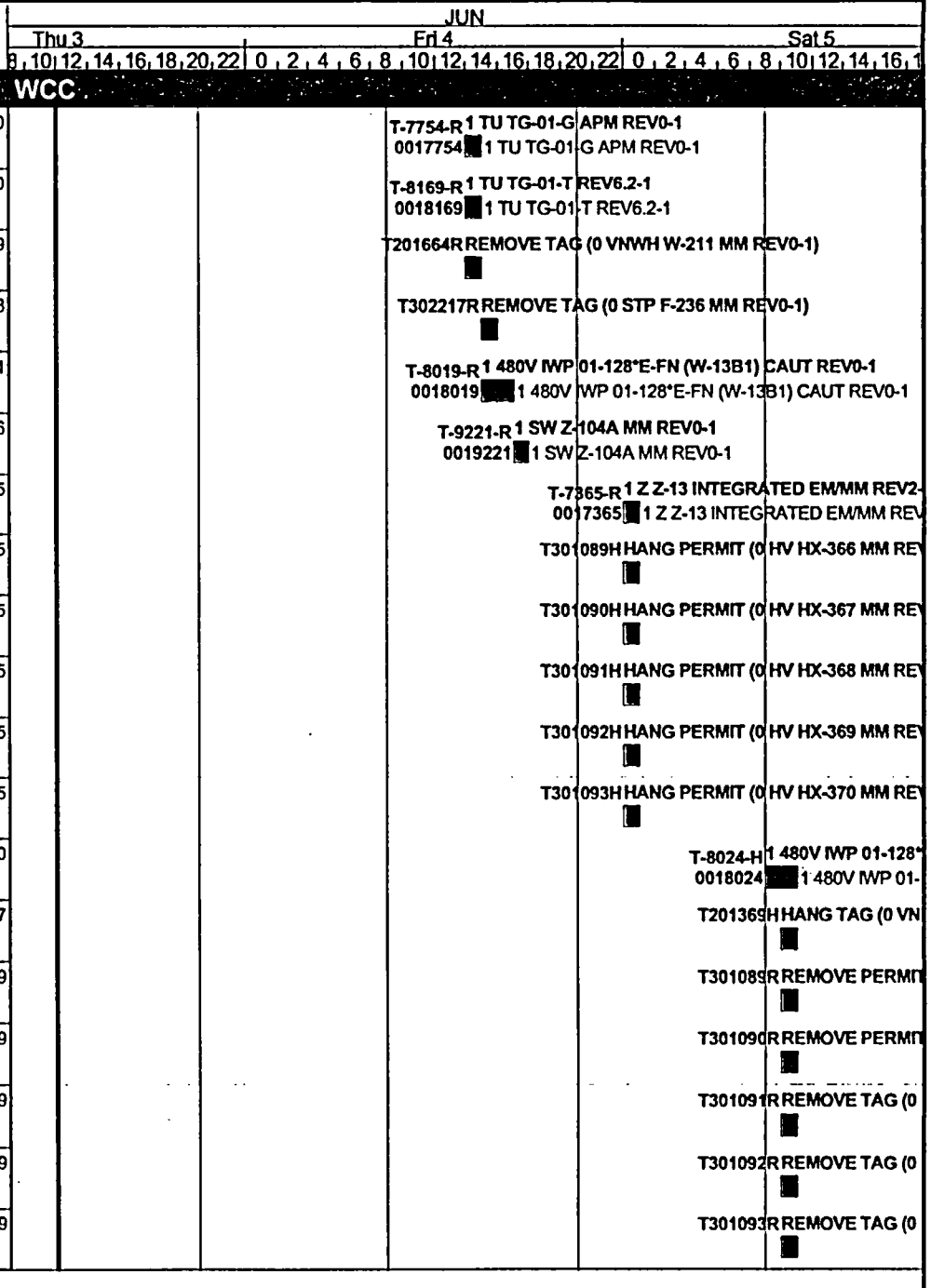
U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
WORK CONTROL CENTER										
265	1	T-7754-R	WCC		TG-01-G	1 TU TG-01-G APM REV0-1	1	04JUN04 14:00	04JUN04 14:59	0
266	1	T-8169-R	WCC		TG-01-T	1 TU TG-01-T REV6.2-1	1	04JUN04 14:00	04JUN04 14:59	0
267	0	T201664R	WCC		W-211	REMOVE TAG (0 VNWH W-211 MM REV0-1)	1	04JUN04 14:00	04JUN04 14:59	479
268	0	T302217R	WCC		F-236	REMOVE TAG (0 STP F-236 MM REV0-1)	1	04JUN04 15:00	04JUN04 15:59	478
269	1	T-8019-R	WCC		W-013B1	1 480V IWP 01-128*E-FN (W-13B1) CAUT REV0-1	2	04JUN04 15:00	04JUN04 16:59	21
270	1	T-9221-R	WCC		Z-104A	1 SW Z-104A MM REV0-1	1	04JUN04 17:00	04JUN04 17:59	476
271	1	T-7365-R	WCC		Z-013	1 Z Z-13 INTEGRATED EM/MM REV2-1	1	05JUN04 00:00	05JUN04 00:59	5
272	0	T301089H	WCC		HX-366	HANG PERMIT (0 HV HX-366 MM REV0-1)	1	05JUN04 00:00*	05JUN04 00:59	5
273	0	T301090H	WCC		HX-367	HANG PERMIT (0 HV HX-367 MM REV0-1)	1	05JUN04 00:00*	05JUN04 00:59	5
274	0	T301091H	WCC		HX-368	HANG PERMIT (0 HV HX-368 MM REV0-1)	1	05JUN04 00:00*	05JUN04 00:59	5
275	0	T301092H	WCC		HX-369	HANG PERMIT (0 HV HX-369 MM REV0-1)	1	05JUN04 00:00*	05JUN04 00:59	5
276	0	T301093H	WCC		HX-370	HANG PERMIT (0 HV HX-370 MM REV0-1)	1	05JUN04 00:00*	05JUN04 00:59	5
277	1	T-8024-H	WCC		IWP	1 480V IWP 01-128*E-FN (OI-39) EM REV0-2	2	05JUN04 09:00	05JUN04 10:59	0
278	0	T201369H	WCC		W-032	HANG TAG (0 VNPAB W-32 MM REV0-1)	1	05JUN04 10:00	05JUN04 10:59	7
279	0	T301089R	WCC		HX-366	REMOVE PERMIT (0 HV HX-366 MM REV0-1)	1	05JUN04 10:00	05JUN04 10:59	459
280	0	T301090R	WCC		HX-367	REMOVE PERMIT (0 HV HX-367 MM REV0-1)	1	05JUN04 10:00	05JUN04 10:59	459
281	0	T301091R	WCC		HX-368	REMOVE TAG (0 HV HX-368 MM REV0-1)	1	05JUN04 10:00	05JUN04 10:59	459
282	0	T301092R	WCC		HX-369	REMOVE TAG (0 HV HX-369 MM REV0-1)	1	05JUN04 10:00	05JUN04 10:59	459
283	0	T301093R	WCC		HX-370	REMOVE TAG (0 HV HX-370 MM REV0-1)	1	05JUN04 10:00	05JUN04 10:59	459



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U1R28 WORKING SCHEDULE

after 03JUN04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF	JUN Thu 3 8 10 12 14 16 18 20 22 / Fri 4 0 2 4 6 8 10 12 14 16 18 20 22 / Sat 5 0 2 4 6 8 10 12 14 16 1
WORK CONTROL CENTER											**WCC**
284	0	T201997H	WCC		W-013B1	HANG TAG (0 VNCR W-13B1 MM REV0-1)	1	05JUN04 14:00*	05JUN04 14:59	3	T201997H HANG TA
285	1	T-8024-R	WCC		IWP	1 480V IWP 01-128*E-FN (OI-39) EM REV0-2	1	05JUN04 17:00	05JUN04 17:59	1	T-8024-R 1 48 0018024 1
286	1	T-8694-R	WCC		IWP	1 480V IWP 01-128*E-FN (W-21A) CAUT REV1-1	1	05JUN04 17:00	05JUN04 17:59	0	T-8694-R 1 48 0018694 1

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