9-302

NMC
Committed to Nuclear Excellence

FEEL THE POWER
JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

Point Beach Nuclear Plant
U1R28
OCC Interactive Turnover

Meeting Agenda
Sunday, May 30, 2004

Start Time: 1800 **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

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

V-51

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FEEL THE POWER
JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

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.

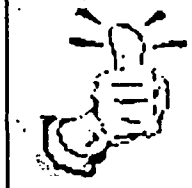
Point Beach Nuclear Plant Outage 1R28

DAY 56

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:	85.108 Rem
Meets: <= 18	Exceeds: <= 12	Actual PCE's:	11

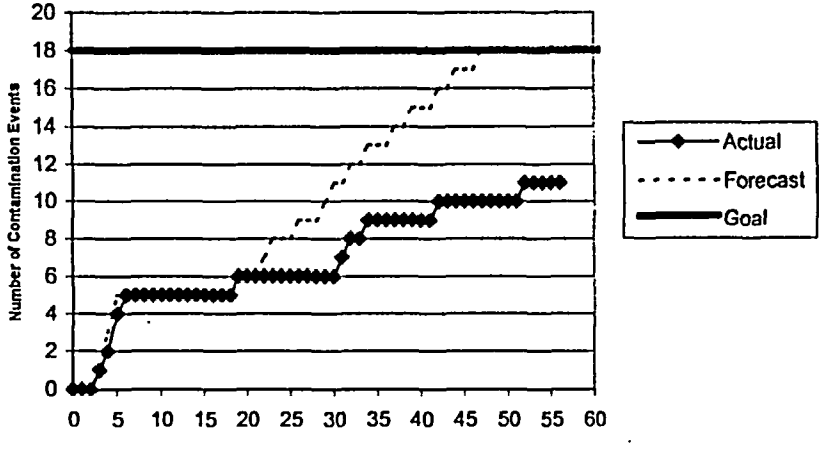
Responsible Manager/Owner

Stu Thomas

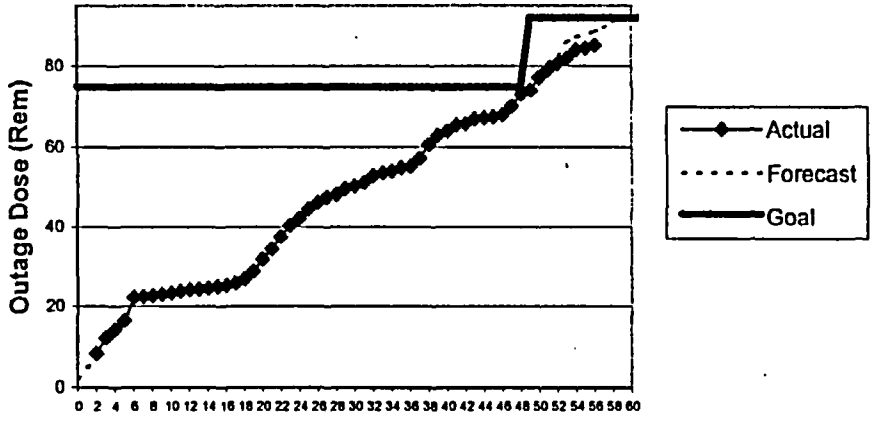
Analysis and Actions

Day 56 - May 29
Actual = 0.637
Cumulative = 85:108
Cumulative Forecast =89.608

Personnel Contamination Events



Cummulative Dose Exposure



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Outage Status Report

Plant: Point Beach Unit 1 **Day:** Sunday **Today's Date / Time:** 5/30/04 1500

Outage Duration: Day 57 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:

Radiological

Dose to date 85.108 Projected to date *89.608 Outage Goal ≤92 R

Difference -4.500 * Reforecast on 5/23 Number of PCEs 11

Summary:

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: 95 Pressure: 300 psig RV Level: Pressurizer Solid

Time to Boil: >7 Hours

Shutdown Safety Assessment Protected Equipment:

E E+4

Major Activities Completed in Last 24 Hours	Critical Path and Near Critical Path Activities (Next 24 Hours)
• Completed SI Accumulator Recovery	• Post Fill & Vent Valve Line Ups
• Completed Pressure Test of Lower Containment Hatch	• Establish Normal Operation of RCDT & PRT
• Bumped 'B' Reactor Coolant Pump	• Complete RCS Fill & Vent
• Bumped 'A' Reactor Coolant Pump	• Start Containment Purge Work
	• Commence C-2 Upper Hatch Restoration

Significant Outstanding Issues

Date	Issue	Due	Responsibility
5/17/04	Rx Head Relief Request	6/01/04	Jim Schweitzer

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		
Head Lift	4/09/04	0900	4/21/04	1550	Heatup >200°	4/25/04	0900		
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		

OUTAGE SAFETY ASSESSMENT

UNIT: 1 DATE: May 30, 2004 TIME: 1430

KEY SAFETY FUNCTIONS:

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

PROTECTED EQUIPMENT:

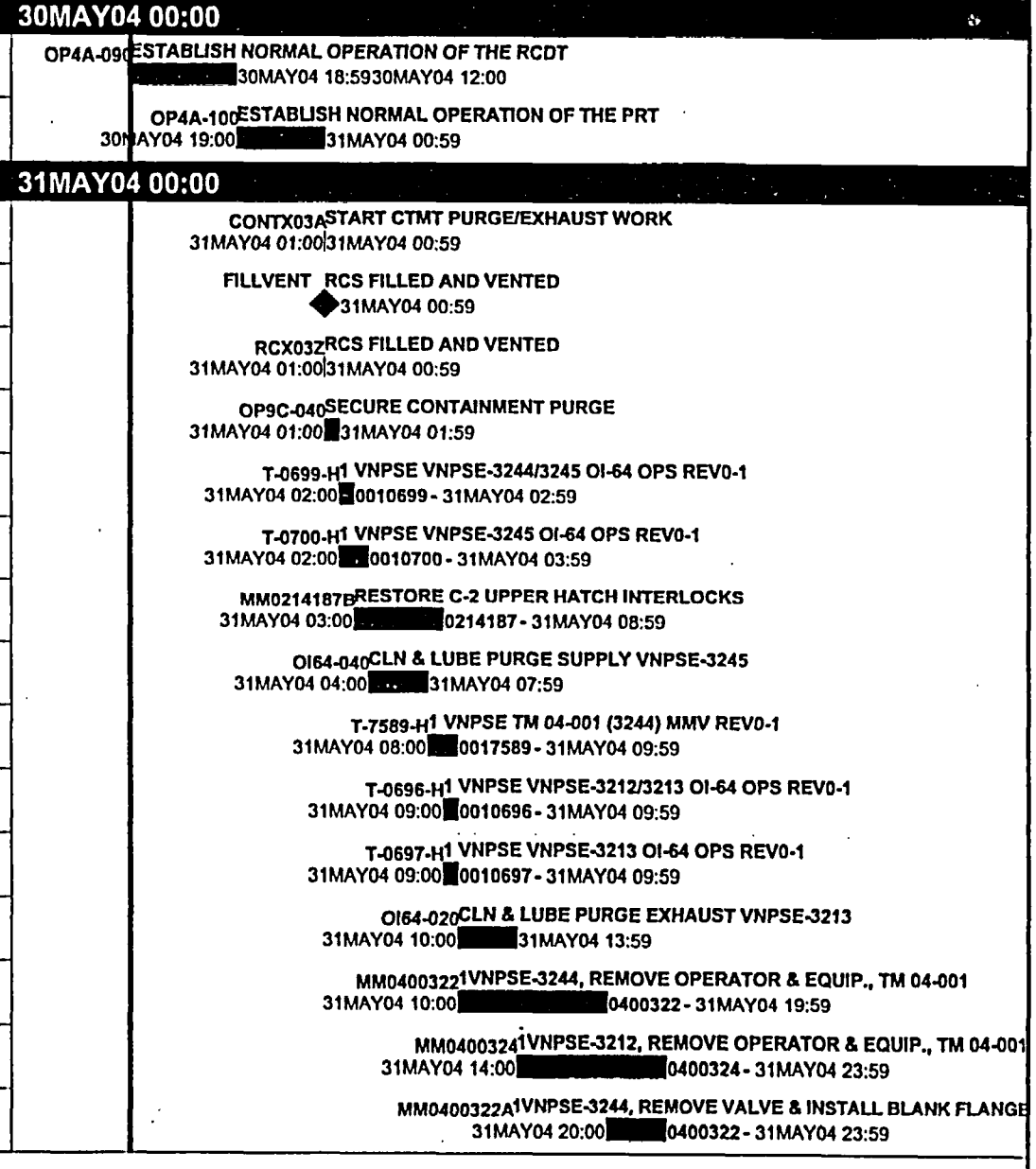
Ex4

COMMENTS:

- RCS Time to Boil is >7 hours

Defined Critical Path

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
30MAY04 00:00									
1	OP4A-090	ESTABLISH NORMAL OPERATION OF THE RCDT	7	7	1	1	RC	OP-4A	0
1	OP4A-100	ESTABLISH NORMAL OPERATION OF THE PRT	6	6	1	1	RC	OP-4A	0
31MAY04 00:00									
1	CONTX03A	START CTMT PURGE/EXHAUST WORK	0	0	1	1	VNPSE	MILESTONE	0
1	FILLVENT	RCS FILLED AND VENTED	0	0	1	1	RC	MILESTONE	0
1	RCX03Z	RCS FILLED AND VENTED	0	0	1	1	RC	MILESTONE	0
1	OP9C-040	SECURE CONTAINMENT PURGE	1	1	1	1	VNPSE	OP-9C	0
1	T-0699-H	1 VNPSE VNPSE-3244/3245 OI-64 OPS REV0-1	1	1	1	1	VNPSE	VNPSE-3244	1
1	T-0700-H	1 VNPSE VNPSE-3245 OI-64 OPS REV0-1	2	2	1	1	VNPSE	VNPSE-3245	0
1	MM0214187B	RESTORE C-2 UPPER HATCH INTERLOCKS	6	6	1	1	CONT	C-2	0
1	OI64-040	CLN & LUBE PURGE SUPPLY VNPSE-3245	4	4	1	1	VNPSE	VNPSE-3245	0
1	T-7589-H	1 VNPSE TM 04-001 (3244) MMV REV0-1	2	2	1	1	VNPSE	VNPSE-3244	0
1	T-0696-H	1 VNPSE VNPSE-3212/3213 OI-64 OPS REV0-1	1	1	1	1	VNPSE	VNPSE-3212	0
1	T-0697-H	1 VNPSE VNPSE-3213 OI-64 OPS REV0-1	1	1	1	1	VNPSE	VNPSE-3213	0
1	OI64-020	CLN & LUBE PURGE EXHAUST VNPSE-3213	4	4	1	1	VNPSE	VNPSE-3213	0
1	MM0400322	1VNPSE-3244, REMOVE OPERATOR & EQUIP., TM	10	10	1	1	VNPSE	VNPSE-0324	0
1	MM0400324	1VNPSE-3212, REMOVE OPERATOR & EQUIP., TM	10	10	1	1	VNPSE	VNPSE-0321	0
1	MM0400322A	1VNPSE-3244, REMOVE VALVE & INSTALL BLANK	4	4	1	1	VNPSE	VNPSE-0324	0



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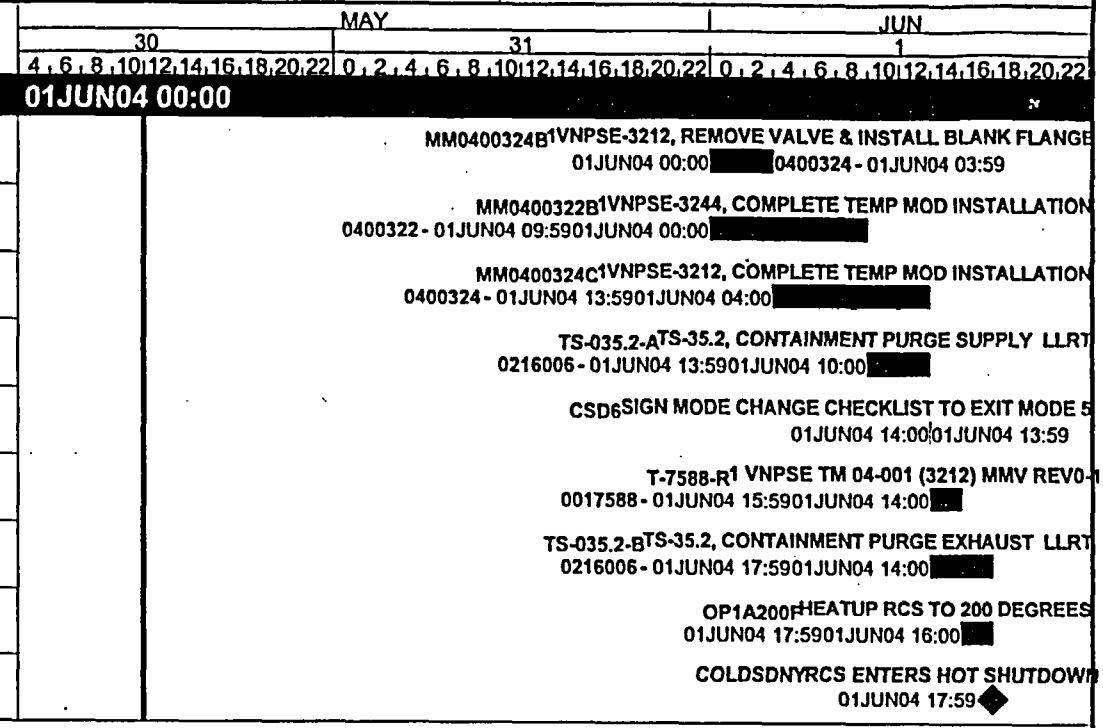
Defined Critical Path

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
01JUN04 00:00									
1	MM0400324B	1VNPSE-3212, REMOVE VALVE & INSTALL BLANK	4	4	1	1	VNPSE	VNPSE-0321	0
1	MM0400322B	1VNPSE-3244, COMPLETE TEMP MOD INSTALLATION	10	10	1	1	VNPSE	VNPSE-0324	4
1	MM0400324C	1VNPSE-3212, COMPLETE TEMP MOD INSTALLATION	10	10	1	1	VNPSE	VNPSE-0321	0
1	TS-035.2-A	TS-35.2, CONTAINMENT PURGE SUPPLY LLRT	4	4	1	1	CONT	O-TS-035.2	4
2	CSD6	SIGN MODE CHANGE CHECKLIST TO EXIT MODE 5	0	0	1	2	XX	MILESTONE	4
1	T-7588-R	1 VNPSE TM 04-001 (3212) MMV REV0-1	2	2	1	1	VNPSE	TM 04-001	2
1	TS-035.2-B	TS-35.2, CONTAINMENT PURGE EXHAUST LLRT	4	4	1	1	CONT	O-TS-035.2	0
1	OP1A200F	HEATUP RCS TO 200 DEGREES	2	2	1	1	RC	OP-1A	0
KD	COLDSDNY	RCS ENTERS HOT SHUTDOWN	0	0	1	1	XX	MILESTONE	0



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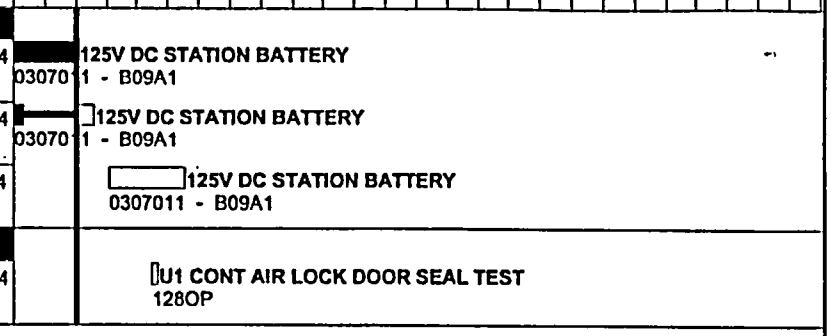
Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
CONSTRUCTION ENGINEERING GROUP										
0	CE307011D	76	CE	DR-N ML-Y ORT3-N R-M	D-105	REMOVE ALL D-105 JARS FROM D-105 BATTERY	1	1	29MAY04 11:00A	30MAY04 12:59
0	CE307011NN	76	CE	DR-N ML-Y ORT3-N R-M	D-105	MOVE SELECT OLD D-105 CELLS TO D-99	1	6	29MAY04 11:00A	30MAY04 18:59
0	CE0307011G	76	CE	DR-N ML-Y ORT3-N R-M	D-105	INSTALL NEW D-105 JARS IN D-105 BATTERY ROOM	1	30	31MAY04 01:00	01JUN04 06:59
OPERATIONS										
1	TS-10A		OPS	DR-N ML-N ORT3-N R-M	O-TS-010AB.1	TS-10A, U1C AIR LOCK DOOR SEAL TEST	1	2	31MAY04 18:00	31MAY04 19:59



10

Early Bar
Progress Bar
Critical Activity

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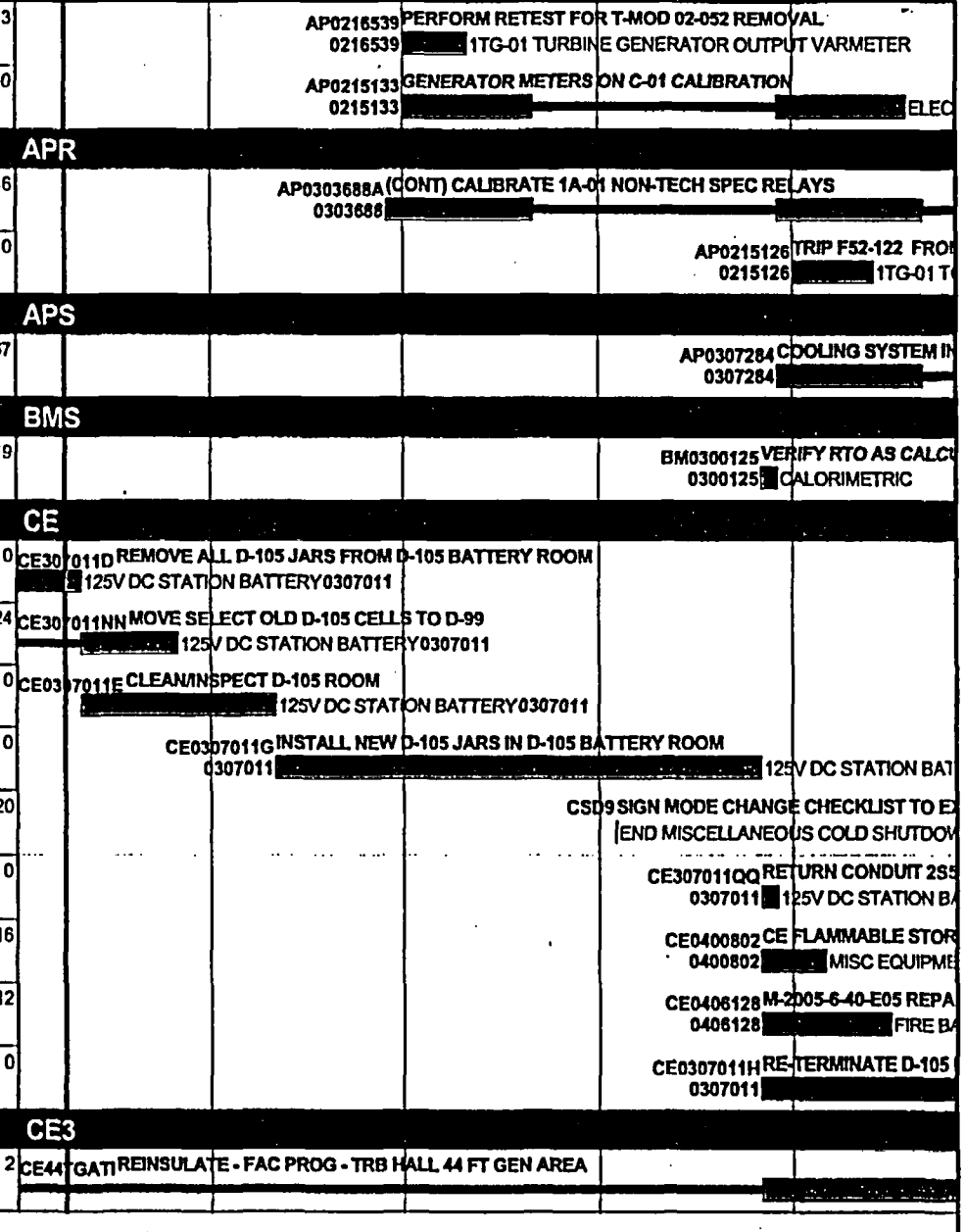
NMC / WE
PBNP U1 Refueling 28 Outage

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

U1R28 WORKING SCHEDULE

after 30MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
APPLETON METERING GROUP										
1	1	AP0216539	APM	76	TG-01-VARM	PERFORM RETEST FOR T-MOD 02-052 REMOVAL	4	31MAY04 09:00	31MAY04 12:59	13
2	1	AP0215133	APM	76	TG-01-G	GENERATOR METERS ON C-01 CALIBRATION	16	31MAY04 09:00*	01JUN04 15:59	0
APPLETON RELAY GROUP										
3	1	AP0303688A	APR	76	A-01	(CONT) CALIBRATE 1A-01 NON-TECH SPEC	50	31MAY04 08:00*	05JUN04 12:59	146
4	1	AP0215126	APR	76	F52-122	TRIP F52-122 FROM PROTECTIVE RELAYING	5	01JUN04 09:00*	01JUN04 13:59	0
APPLETON STATION GROUP										
5	2	AP0307284	APS	76	X-01-A	COOLING SYSTEM INSPECTION/CLEANING	20	01JUN04 08:00*	03JUN04 09:59	167
BOP MECHANICAL ENGINEERING										
6	2	BM0300125	BMS	77	RE-PC 46.1	VERIFY RTO AS CALCULATED BY PPCS	1	01JUN04 07:00*	01JUN04 07:59	119
CONSTRUCTION ENGINEERING GROUP										
7	0	CE307011D	CE	76	D-105	REMOVE ALL D-105 JARS FROM D-105	1	29MAY04 11:00A	30MAY04 12:59	0
8	0	CE307011NN	CE	76	D-105	MOVE SELECT OLD D-105 CELLS TO D-99	6	29MAY04 11:00A	30MAY04 18:59	524
9	0	CE0307011E	CE	76	D-105	CLEAN/INSPECT D-105 ROOM	12	30MAY04 13:00	31MAY04 00:59	0
10	0	CE0307011G	CE	76	D-105	INSTALL NEW D-105 JARS IN D-105 BATTERY	30	31MAY04 01:00	01JUN04 06:59	0
11	2	CSD9	CE		MILESTONE	SIGN MODE CHANGE CHECKLIST TO EXIT	0	31MAY04 22:00	31MAY04 21:59	20
12	0	CE307011QQ	CE	76	D-105	RETURN CONDUIT 2S500 TO NORMAL	1	01JUN04 07:00	01JUN04 07:59	0
13	0	CE0400802	CE	77	SERVICE	CE FLAMMABLE STORAGE LOCKER INSP	4	01JUN04 07:00*	01JUN04 10:59	116
14	0	CE0406128	CE	76	M-2005-6-4	M-2005-6-40-E05 REPAIR PENETRATION	8	01JUN04 07:00*	01JUN04 14:59	112
15	0	CE0307011H	CE	76	D-105	RE-TERMINATE D-105 BUS WORK &	12	01JUN04 07:00	01JUN04 18:59	0
INSULATION - NPS - D. CHERNEY										
16	1	CE44TGATI	CE3	87	IST-SISI	REINSULATE - FAC PROG - TRB HALL 44 FT	110	17MAY04 14:00A	09JUN04 20:59	2



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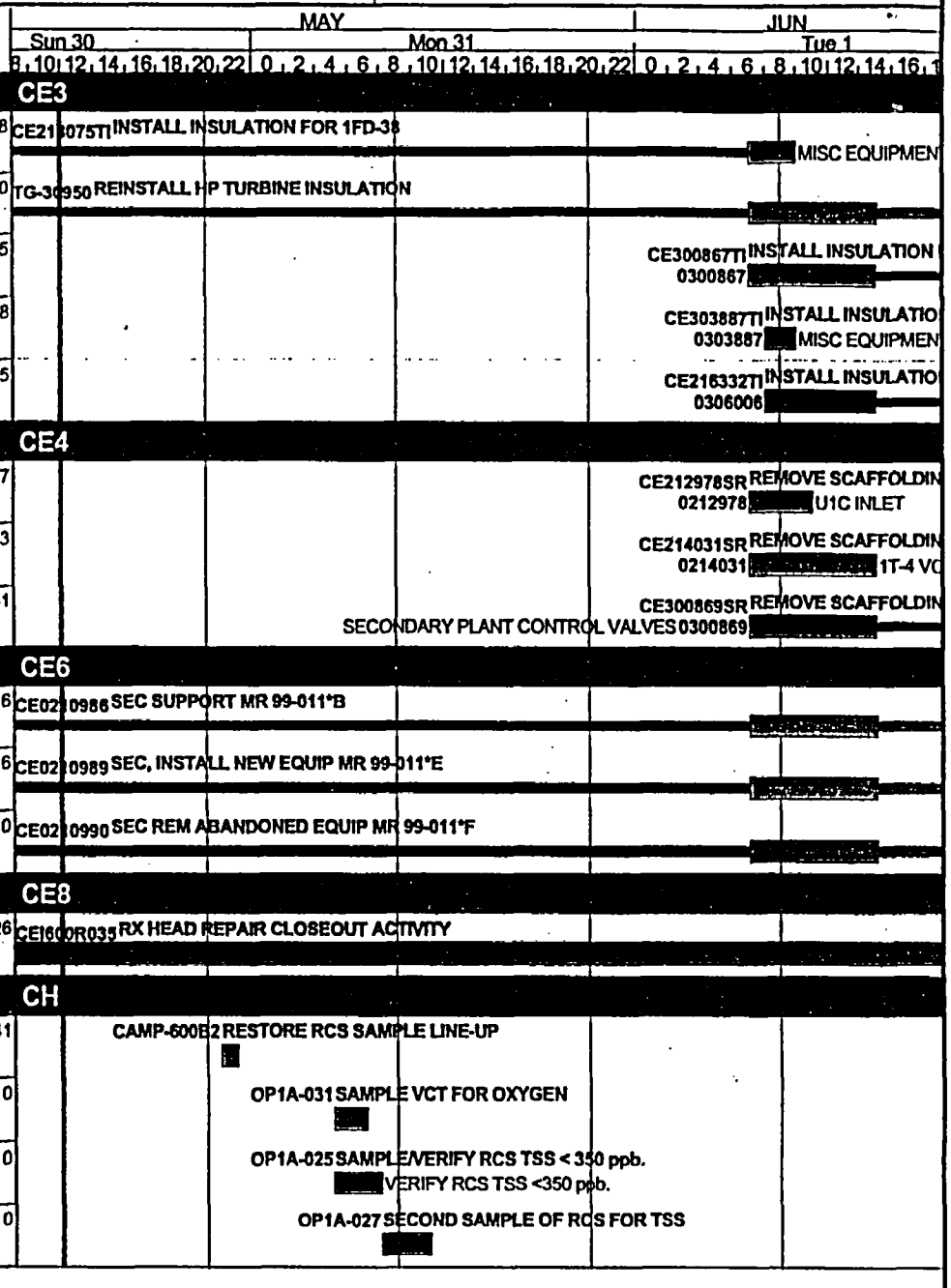
U1R28 WORKING SCHEDULE

after 30MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
INSULATION - NPS - D. CHERNEY										
17	0	CE213075TI	CE3	77	SERVICE	INSTALL INSULATION FOR 1FD-38	3	25MAY04 07:00A	01JUN04 09:59	88
18	1	TG-30950	CE3	82	TG-01-T	REINSTALL HP TURBINE INSULATION	91	26MAY04 15:00A	16JUN04 09:59	0
19	1	CE300867TI	CE3	87	ICP-05.047	INSTALL INSULATION FOR LS-2377A/B	16	01JUN04 07:00*	02JUN04 14:59	75
20	0	CE303887TI	CE3	77	IST-PISI	INSTALL INSULATION FOR ISI-PRI-1133	2	01JUN04 08:00*	01JUN04 09:59	18
21	0	CE216332TI	CE3	77	SERVICE	INSTALL INSULATION FOR 1FD-204B	25	01JUN04 08:00*	04JUN04 08:59	65
SCAFFOLDING - NPS - J. HAESE										
22	1	CE212978SR	CE4	76	SA-00027	REMOVE SCAFFOLDING FOR 1SA-27	4	01JUN04 07:00*	01JUN04 10:59	17
23	1	CE214031SR	CE4	82	CV-00257	REMOVE SCAFFOLDING FOR CV-257	8	01JUN04 07:00*	01JUN04 14:59	83
24	1	CE300869SR	CE4	87	ICP-05.049	REMOVE SCAFFOLDING FOR ICP-5.49	40	01JUN04 07:00*	07JUN04 14:59	51
CONSTRUCTION ENG - S. CARTER										
25	0	CE0210986	CE6	77	SEC	SEC SUPPORT MR 99-011*B	104	05APR04 07:00A	17JUN04 14:59	16
26	0	CE0210989	CE6	76	SEC	SEC, INSTALL NEW EQUIP MR 99-011*E	104	05APR04 08:00A	17JUN04 14:59	16
27	0	CE0210990	CE6	76	SEC	SEC REM ABANDONED EQUIP MR 99-011*F	120	03MAY04 08:00A	21JUN04 14:59	0
CONSTRUCTION ENG - L. GAUTHIER										
28	1	CEI600R035	CE8	76	R-1	RX HEAD REPAIR CLOSEOUT ACTIVITY	55	22MAY04 07:00A	01JUN04 18:59	26
CHEMISTRY										
29	1	CAMP-600B2	CH		CAMP-600.1	RESTORE RCS SAMPLE LINE-UP	1	30MAY04 22:00	30MAY04 22:59	41
30	1	OP1A-031	CH		OP-1A	SAMPLE VCT FOR OXYGEN	2	31MAY04 05:00	31MAY04 06:59	0
31	1	OP1A-025	CH		OP-1A	SAMPLE/VERIFY RCS TSS < 350 ppb.	3	31MAY04 05:00	31MAY04 07:59	0
32	1	OP1A-027	CH		OP-1A	SECOND SAMPLE OF RCS FOR TSS	3	31MAY04 08:00	31MAY04 10:59	0



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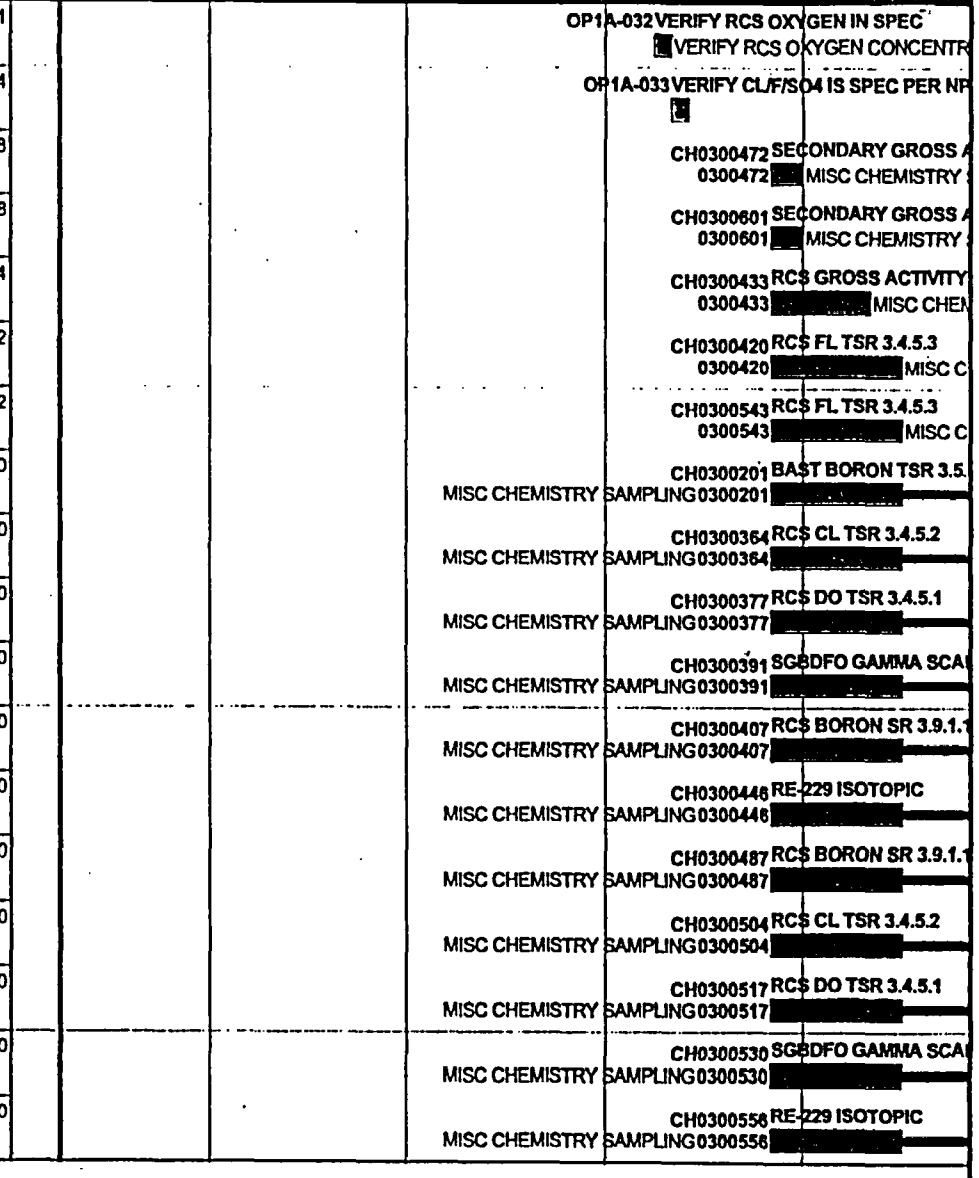
U1R28 WORKING SCHEDULE

after 30MAY04 12:00

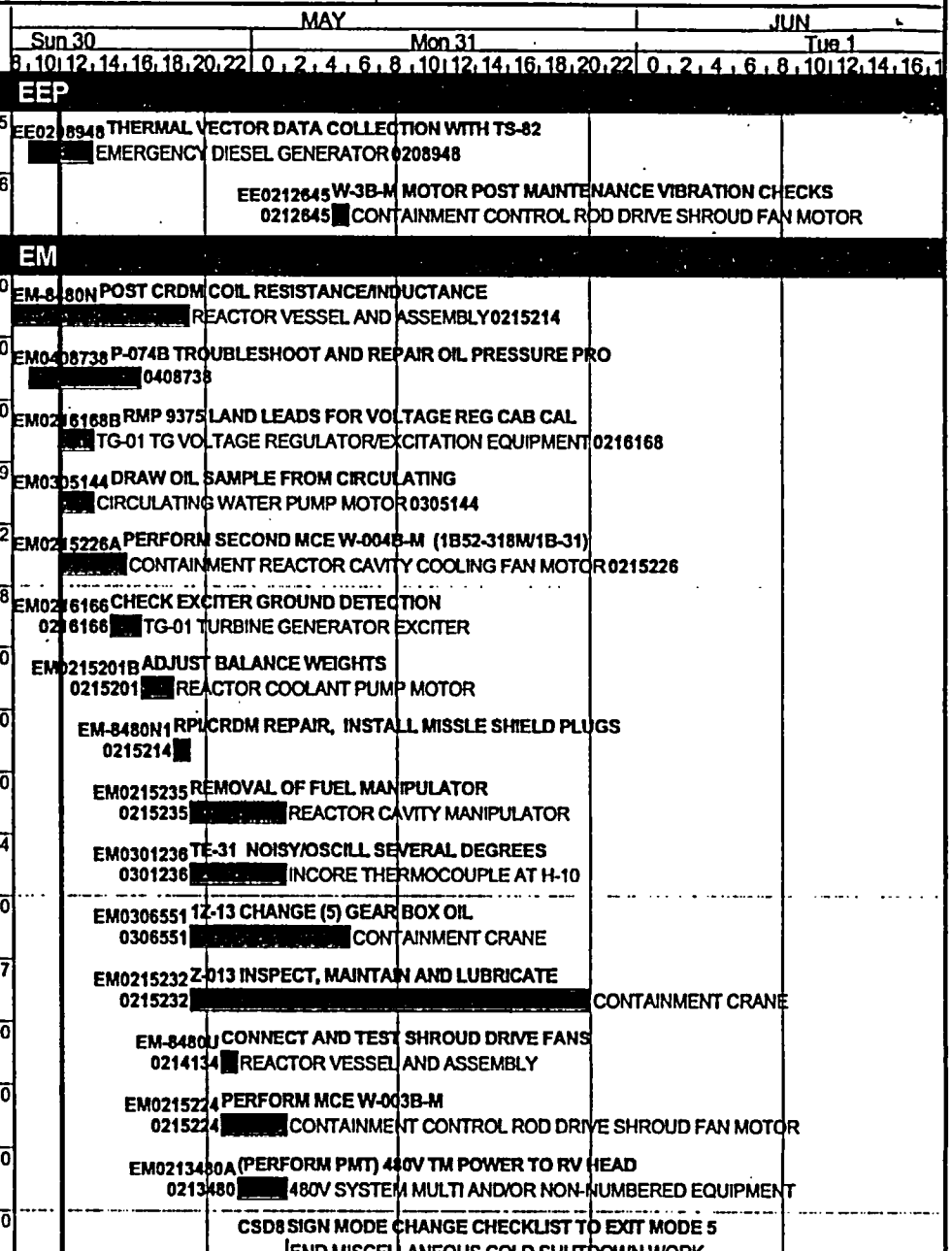
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
CHEMISTRY										
33	1	OP1A-032	CH		OP-1A	VERIFY RCS OXYGEN IN SPEC	1	01JUN04 00:00	01JUN04 00:59	1
34	1	OP1A-033	CH		OP-1A	VERIFY CL/F/SO4 IS SPEC PER NP 3.2.2	1	01JUN04 01:00	01JUN04 01:59	14
35	1	CH0300472	CH	77	CHEM-SAMPL	SECONDARY GROSS ACTIVITY	2	01JUN04 07:00*	01JUN04 08:59	118
36	2	CH0300601	CH	77	CHEM-SAMPL	SECONDARY GROSS ACTIVITY	2	01JUN04 07:00*	01JUN04 08:59	118
37	1	CH0300433	CH	77	CHEM-SAMPL	RCS GROSS ACTIVITY SR 3.04.16.01	6	01JUN04 07:00*	01JUN04 12:59	114
38	1	CH0300420	CH	77	CHEM-SAMPL	RCS FL TSR 3.4.5.3	8	01JUN04 07:00*	01JUN04 14:59	112
39	2	CH0300543	CH	77	CHEM-SAMPL	RCS FL TSR 3.4.5.3	8	01JUN04 07:00*	01JUN04 14:59	112
40	0	CH0300201	CH	77	CHEM-SAMPL	BAST BORON TSR 3.5.1.2	40	01JUN04 07:00*	07JUN04 14:59	80
41	1	CH0300364	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	40	01JUN04 07:00*	07JUN04 14:59	80
42	1	CH0300377	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	40	01JUN04 07:00*	07JUN04 14:59	80
43	1	CH0300391	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	40	01JUN04 07:00*	07JUN04 14:59	80
44	1	CH0300407	CH	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	40	01JUN04 07:00*	07JUN04 14:59	80
45	1	CH0300446	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	40	01JUN04 07:00*	07JUN04 14:59	80
46	2	CH0300487	CH	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	40	01JUN04 07:00*	07JUN04 14:59	80
47	2	CH0300504	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	40	01JUN04 07:00*	07JUN04 14:59	80
48	2	CH0300517	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	40	01JUN04 07:00*	07JUN04 14:59	80
49	2	CH0300530	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	40	01JUN04 07:00*	07JUN04 14:59	80
50	2	CH0300556	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	40	01JUN04 07:00*	07JUN04 14:59	80



U1R28 WORKING SCHEDULE

after 30MAY04 12:00

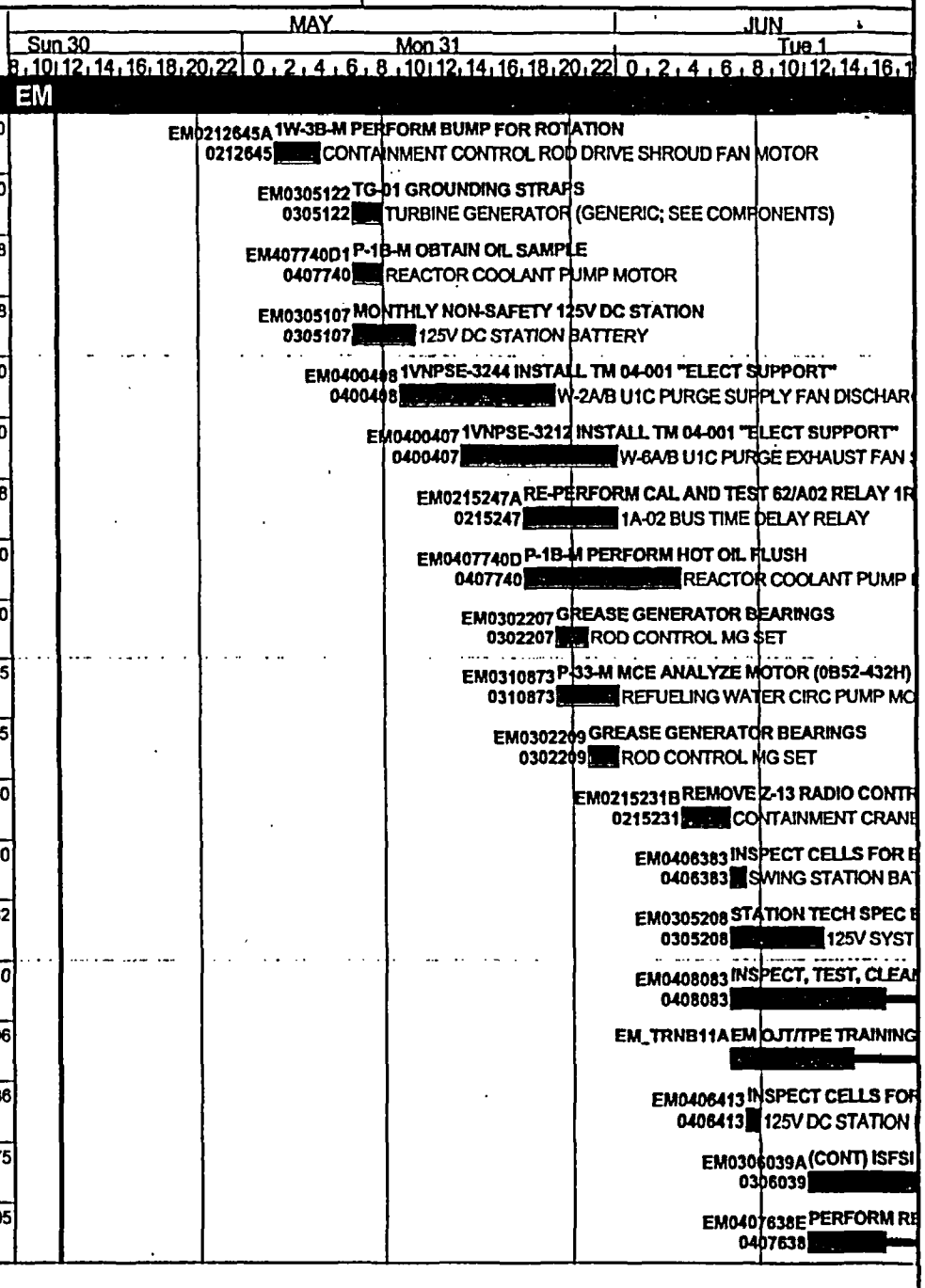
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
ENGINEERING - PREDICTIVE MAINTENANCE										
51	0	EE0208948	EEP	77	G-02	THERMAL VECTOR DATA COLLECTION WITH TS-82	2	30MAY04 10:00A	30MAY04 13:59	155
52	1	EE0212645	EEP	76	W-003B-M	W-3B-M MOTOR POST MAINTENANCE VIBRATION CHECKS	1	31MAY04 05:00	31MAY04 05:59	16
ELECTRICAL MAINTENANCE										
53	1	EM-8480N	EM	76	R-1	POST CRDM COIL RESISTANCE/INDUCTANC	8	29MAY04 08:00A	30MAY04 19:59	0
54	1	EM0408738	EM	76	P-074B	P-074B TROUBLESHOOT AND REPAIR OIL PRESSURE PRO	5	30MAY04 10:00A	30MAY04 16:59	0
55	1	EM0216168B	EM	87	E-02	RMP 9375 LAND LEADS FOR VOLTAGE REG CAB CAL	2	30MAY04 12:00*	30MAY04 13:59	0
56	1	EM0305144	EM	76	P-030A-M	DRAW OIL SAMPLE FROM CIRCULATING	2	30MAY04 12:00	30MAY04 13:59	529
57	1	EM0215226A	EM	76	W-004B-M	PERFORM SECOND MCE W-004B-M (1B52-318M/1B-31)	4	30MAY04 12:00	30MAY04 15:59	12
58	1	EM0216166	EM	76	E-01	CHECK EXCITER GROUND DETECTION	2	30MAY04 15:00*	30MAY04 16:59	48
59	1	EM0215201B	EM	76	P-001A-M	ADJUST BALANCE WEIGHTS	2	30MAY04 17:00	30MAY04 18:59	0
60	1	EM-8480N1	EM	76	R-1	RPI/CRDM REPAIR, INSTALL MISSLE SHIELD PLUGS	1	30MAY04 19:00	30MAY04 19:59	0
61	1	EM0215235	EM	76	Z-016	REMOVAL OF FUEL MANIPULATOR	6	30MAY04 20:00*	31MAY04 01:59	0
62	1	EM0301236	EM	76	TE-00031	TE-31 NOISY/OSCILL SEVERAL DEGREES	6	30MAY04 20:00*	31MAY04 01:59	104
63	1	EM0306551	EM	76	Z-013	1Z-13 CHANGE (5) GEAR BOX OIL	10	30MAY04 20:00*	31MAY04 05:59	0
64	1	EM0215232	EM	76	Z-013	Z-013 INSPECT, MAINTAIN AND LUBRICATE	25	30MAY04 20:00*	31MAY04 20:59	7
65	1	EM-8480U	EM	76	R-1	CONNECT AND TEST SHROUD DRIVE FANS	1	30MAY04 22:00	30MAY04 22:59	0
66	1	EM0215224	EM	76	W-003B-M	PERFORM MCE W-003B-M	4	30MAY04 22:00	31MAY04 01:59	0
67	1	EM0213480A	EM	76	480V	(PERFORM PMT) 480V TM POWER TO RV HEAD	3	30MAY04 23:00*	31MAY04 01:59	0
68	2	CSD8	EM		MILESTONE	SIGN MODE CHANGE CHECKLIST TO EXIT MODE 5	0	31MAY04 02:00	31MAY04 01:59	40



U1R28 WORKING SCHEDULE

after 30MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
ELECTRICAL MAINTENANCE										
69	1	EM0212645A	EM	76	W-003B-M	1W-3B-M PERFORM BUMP FOR ROTATION	3	31MAY04 02:00	31MAY04 04:59	0
70	2	EM0305122	EM	77	TG-01	TG-01 GROUNDING STRAPS	2	31MAY04 07:00*	31MAY04 08:59	510
71	1	EM407740D1	EM	82	P-001B-M	P-1B-M OBTAIN OIL SAMPLE	2	31MAY04 07:00*	31MAY04 08:59	8
72	2	EM0305107	EM	76	D-205	MONTHLY NON-SAFETY 125V DC STATION	4	31MAY04 07:00*	31MAY04 10:59	508
73	1	EM0400408	EM	76	VNPSE-0324	1VNPSE-3244 INSTALL TM 04-001 "ELECT	10	31MAY04 10:00	31MAY04 19:59	0
74	1	EM0400407	EM	76	VNPSE-0321	1VNPSE-3212 INSTALL TM 04-001 "ELECT	10	31MAY04 14:00	31MAY04 23:59	0
75	1	EM0215247A	EM	76	62/A02	RE-PERFORM CAL AND TEST 62/A02 RELAY	6	31MAY04 18:00	31MAY04 23:59	18
76	1	EM0407740D	EM	82	P-001B-M	P-1B-M PERFORM HOT OIL FLUSH	10	31MAY04 18:00*	01JUN04 03:59	0
77	1	EM0302207	EM	76	G-06	GREASE GENERATOR BEARINGS	2	31MAY04 20:00*	31MAY04 21:59	0
78	0	EM0310873	EM	76	P-033-M	P-33-M MCE ANALYZE MOTOR (0B52-432H)	4	31MAY04 20:00*	31MAY04 23:59	495
79	1	EM0302209	EM	76	G-07	GREASE GENERATOR BEARINGS	2	31MAY04 22:00*	31MAY04 23:59	495
80	1	EM0215231B	EM	76	Z-013	REMOVE Z-13 RADIO CONTROLS	3	01JUN04 04:00*	01JUN04 06:59	0
81	0	EM0406383	EM	76	D-305	INSPECT CELLS FOR ELECTROLYTE	1	01JUN04 07:00*	01JUN04 07:59	0
82	0	EM0305208	EM	76	125V	STATION TECH SPEC BATTERIES WEEKLY	6	01JUN04 07:00*	01JUN04 12:59	482
83	0	EM0408083	EM	76	EL-LTG IV	INSPECT, TEST, CLEAN AND ADD WATER	15	01JUN04 07:00*	02JUN04 10:59	0
84	0	EM_TRNB11A	EM		TRAINING	EM OJT/TPE TRAINING, 2 EM'S	24	01JUN04 07:00*	03JUN04 14:59	96
85	2	EM0406413	EM	76	D-205	INSPECT CELLS FOR ELECTROLYTE	1	01JUN04 08:00	01JUN04 08:59	486
86	0	EM0306039A	EM	77	ISFSI BLDG	(CONT) ISFSI SECURITY BLDG MAINTENANCE -	8	01JUN04 12:00*	01JUN04 19:59	475
87	0	EM0407638E	EM	76	Z-014	PERFORM REPAIRS TB CRANE (SMALL HOOK)	10	01JUN04 12:00*	02JUN04 10:59	205



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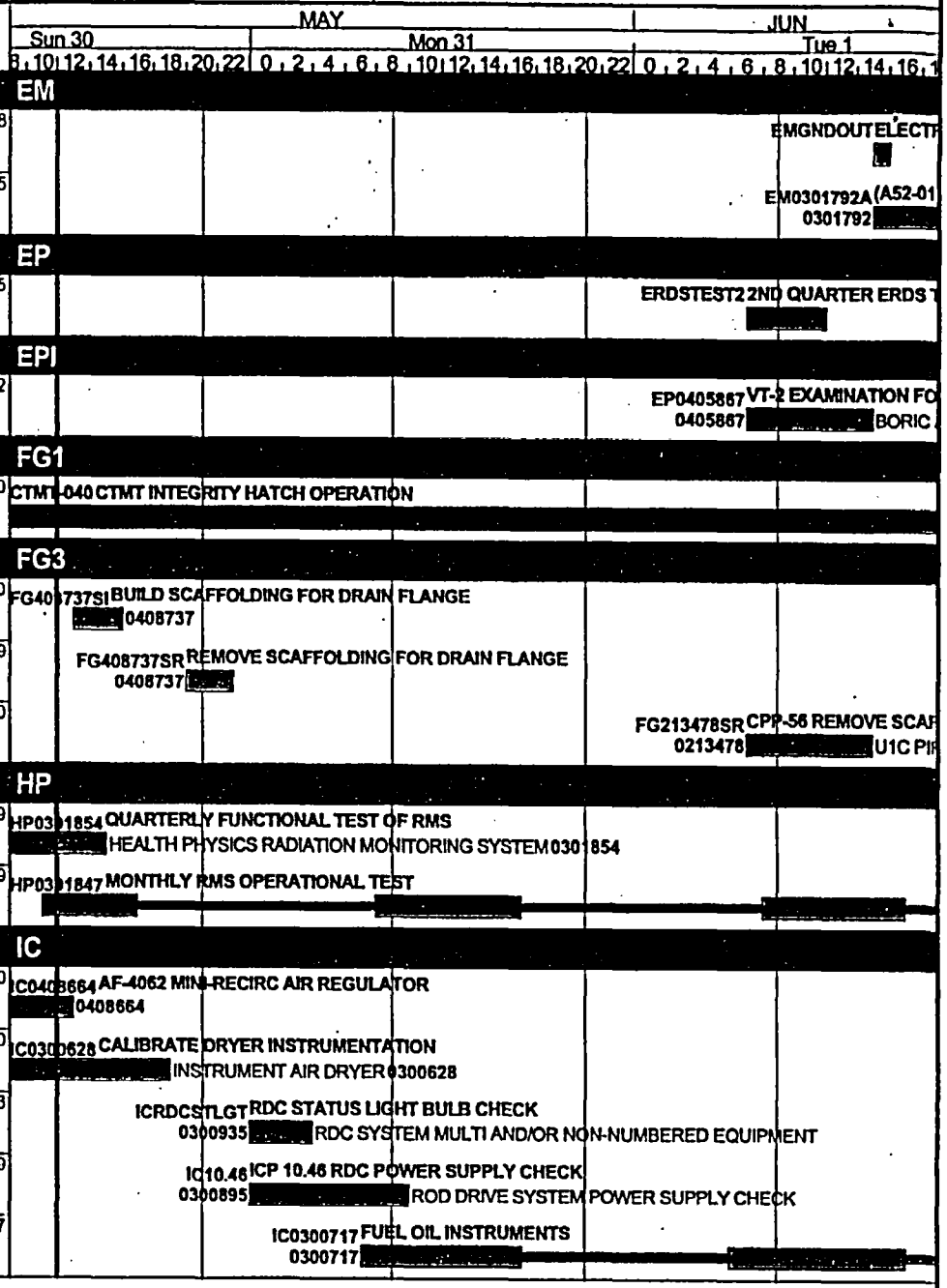
U1R28 WORKING SCHEDULE

after 30MAY04 12:00

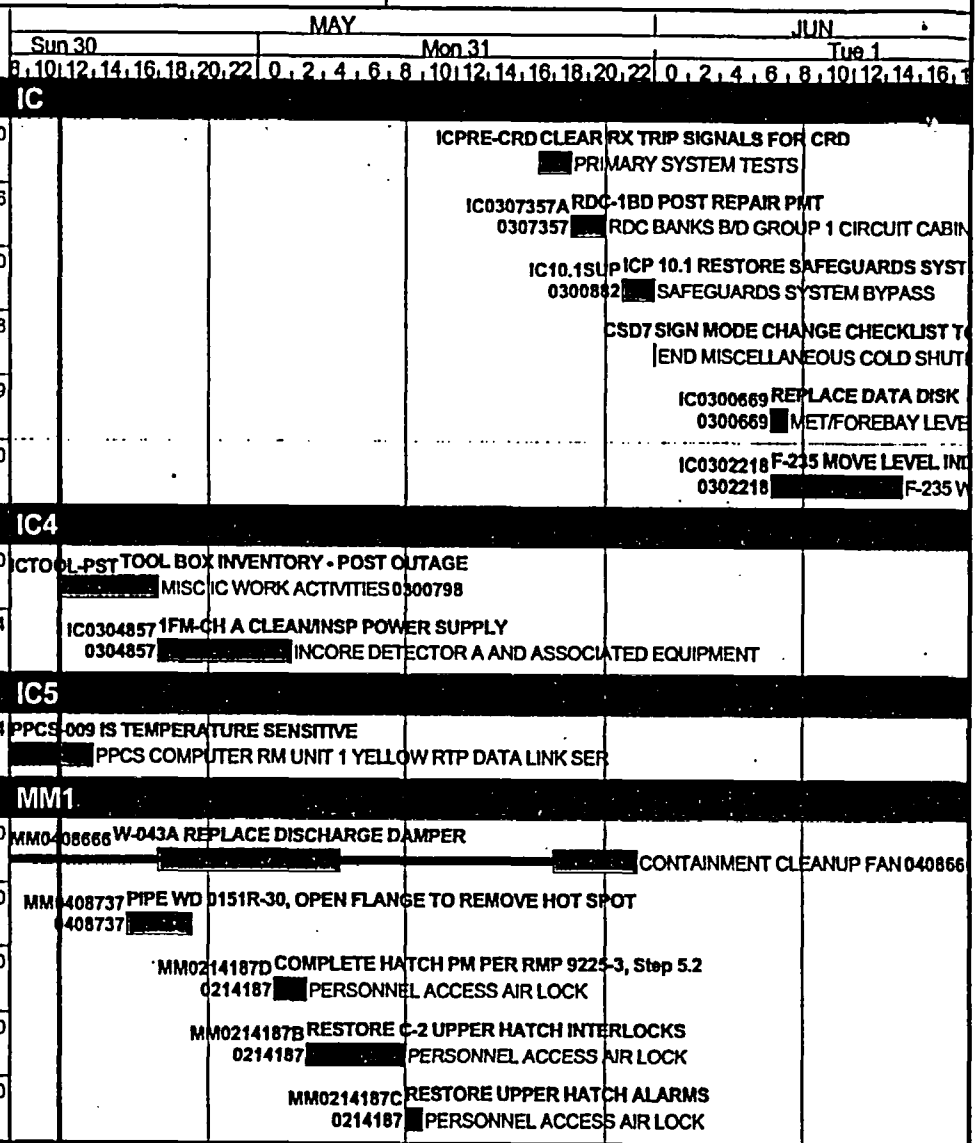
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
ELECTRICAL MAINTENANCE										
88	1	EMGNDOUT	EM		X-01	ELECTRICAL REMOVE GROUNDS FOR MAIN XFORMER	1	01JUN04 15:00	01JUN04 15:59	98
89	0	EM0301792A	EM	76	A52-DHVR-3	(A52-01) BKR MAINT. PORTION AT CUBICLE (3000-01)	4	01JUN04 15:00*	01JUN04 18:59	95
EMERGENCY PLANNING										
90	0	ERDSTEST2	EP		EPMP 2.1D	2ND QUARTER ERDS TEST	5	01JUN04 07:00*	01JUN04 11:59	115
ENGINEERING PROGRAMS - INSPECTION SERVICES										
91	0	EP0405867	EPI	77	BALCM	VT-2 EXAMINATION FOR LEAKAGE (BALCM)	8	01JUN04 07:00*	01JUN04 14:59	112
FACILITIES GROUP - UTILITY GROUP										
92	1	CTMT-040	FG1		SUMMARY	CTMT INTEGRITY HATCH OPERATION	124*	28MAY04 23:00A	04JUN04 15:59	0
FACILITIES GROUP - BOB WIENSCH										
93	1	FG408737SI	FG3	71	PIPE WD 01	BUILD SCAFFOLDING FOR DRAIN FLANGE	3	30MAY04 13:00*	30MAY04 15:59	0
94	1	FG408737SR	FG3	71	PIPE WD 01	REMOVE SCAFFOLDING FOR DRAIN FLANGE	3	30MAY04 20:00	30MAY04 22:59	39
95	1	FG213478SR	FG3	87	CPP-56	CPP-56 REMOVE SCAFFOLDING	8	01JUN04 07:00*	01JUN04 14:59	480
RADIATION PROTECTION (OLD)										
96	0	HP0301854	HP	77	HP RMS	QUARTERLY FUNCTIONAL TEST OF RMS	3	26MAY04 08:00A	30MAY04 14:59	209
97	0	HP0301847	HP	77	HP RMS	MONTHLY RMS OPERATIONAL TEST	32	30MAY04 11:00A	02JUN04 16:59	169
I&C MAINTENANCE										
98	1	IC0408664	IC		AF-04062	AF-4062 MINI-RECIRC AIR REGULATOR	1	30MAY04 01:00A	30MAY04 12:59	0
99	0	IC0300628	IC	76	Z-039	CALIBRATE DRYER INSTRUMENTATION	7	30MAY04 08:00A	30MAY04 18:59	0
100	1	ICRDCSTLGT	IC	76	RDC	RDC STATUS LIGHT BULB CHECK	4	31MAY04 00:00*	31MAY04 03:59	93
101	1	IC10.46	IC	76	ICP-10.046	ICP 10.46 RDC POWER SUPPLY CHECK	10	31MAY04 00:00*	31MAY04 09:59	9
102	0	IC0300717	IC	76	ICP-06.013	FUEL OIL INSTRUMENTS	112	31MAY04 07:00*	10JUN04 08:59	127



U1R28 WORKING SCHEDULE

after 30MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
I&C MAINTENANCE										
103	1	ICPRE-CRD	IC		RESP 3.1	CLEAR RX TRIP SIGNALS FOR CRD	2	31MAY04 17:00	31MAY04 18:59	0
104	1	IC0307357A	IC	79	RDC-1BD	RDC-1BD POST REPAIR PMT	2	31MAY04 19:00*	31MAY04 20:59	76
105	1	IC10.1SUP	IC	76	ICP-10.001	ICP 10.1 RESTORE SAFEGUARDS SYSTEM	2	31MAY04 22:00	31MAY04 23:59	0
106	2	CSD7	IC		MILESTONE	SIGN MODE CHANGE CHECKLIST TO EXIT	0	01JUN04 00:00	31MAY04 23:59	18
107	0	IC0300669	IC	76	YR-05832	REPLACE DATA DISK	1	01JUN04 07:00*	01JUN04 07:59	119
108	0	IC0302218	IC	76	LI-05857	F-235 MOVE LEVEL INDICATORS	8	01JUN04 07:00*	01JUN04 14:59	0
I&C - R. YOUNG										
109	1	ICTOOL-PST	IC4	77	I&C MISC	TOOL BOX INVENTORY - POST OUTAGE	6	30MAY04 12:00*	30MAY04 17:59	400
110	1	IC0304857	IC4	76	FM-CH A	1FM-CH A CLEAN/INSP POWER SUPPLY	8	30MAY04 18:00*	31MAY04 01:59	234
I&C - M. KENNETT										
111	1	IC0307343	IC5	76	PPCS-009	PPCS-009 IS TEMPERATURE	2	30MAY04 09:00A	30MAY04 13:59	204
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM										
112	1	MM0408666	MM1	76	W-043A	W-043A REPLACE DISCHARGE DAMPER	16	29MAY04 21:00A	31MAY04 22:59	0
113	1	MM0408737	MM1	71	PIPE WD 01	PIPE WD 0151R-30, OPEN FLANGE TO	4	30MAY04 16:00*	30MAY04 19:59	0
114	1	MM0214187D	MM1	76	C-2	COMPLETE HATCH PM PER RMP 9225-3, Step	2	31MAY04 01:00	31MAY04 02:59	0
115	1	MM0214187B	MM1	76	C-2	RESTORE C-2 UPPER HATCH INTERLOCKS	6	31MAY04 03:00	31MAY04 08:59	0
116	1	MM0214187C	MM1	76	C-2	RESTORE UPPER HATCH ALARMS	1	31MAY04 09:00	31MAY04 09:59	0
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)										
117	1	MM0408498	MM2	76	Z-104A	1Z-104A REPAIR STRAINER	20	29MAY04 08:00A	31MAY04 07:59	0
118	1	MM0304995A	MM2	75	P-028B	1P-28B, INSPECT & REPAIR OIL LEAKS	2	30MAY04 06:00A	30MAY04 13:59	0



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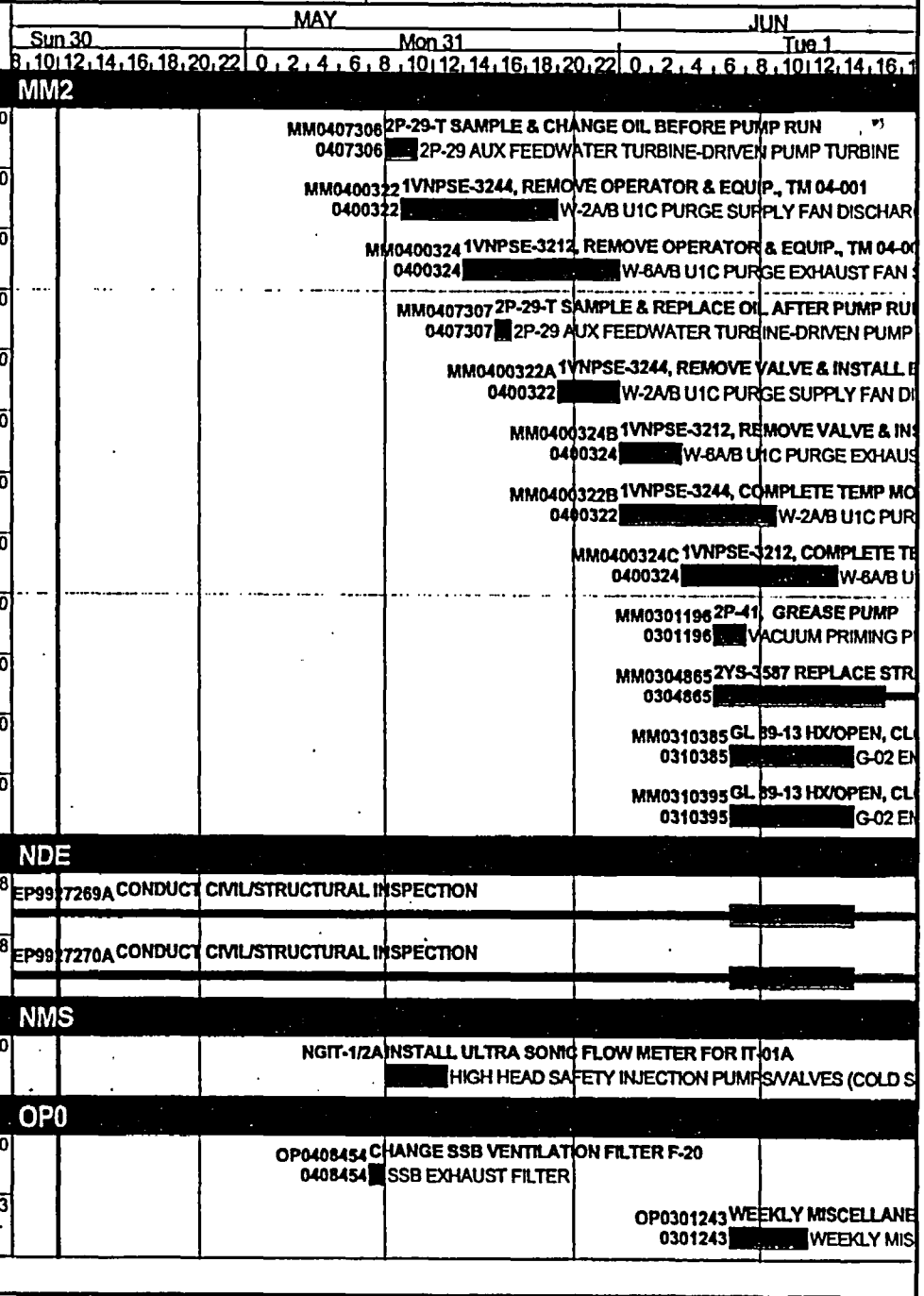
U1R28 WORKING SCHEDULE

after 30MAY04 12:00

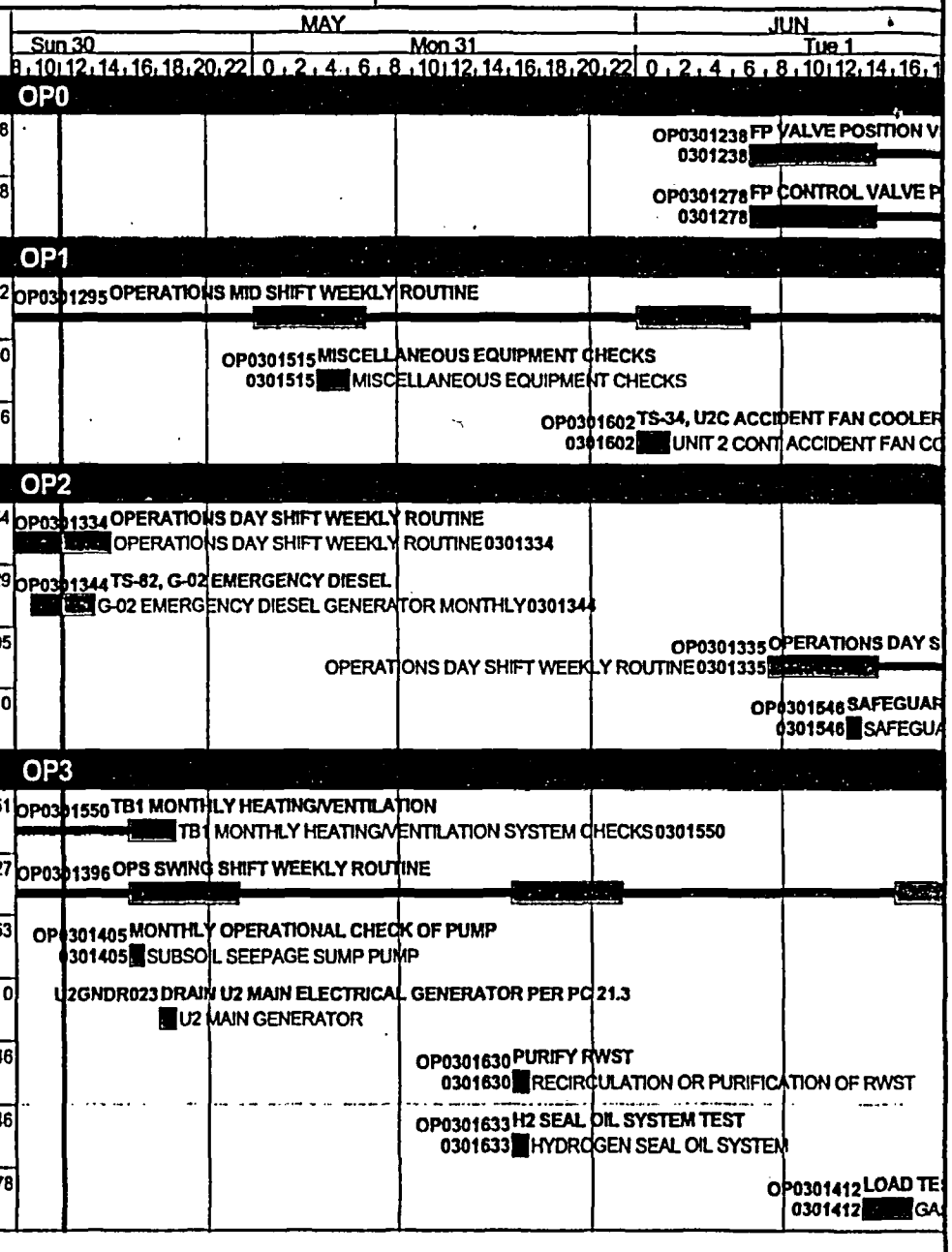
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)										
119	2	MM0407306	MM2	76	P-029-T	2P-29-T SAMPLE & CHANGE OIL BEFORE PUMP RUN	2	31MAY04 09:00	31MAY04 10:59	0
120	1	MM0400322	MM2	76	VNPSE-0324	1VNPSE-3244, REMOVE OPERATOR & EQUIP., TM 04-001	10	31MAY04 10:00	31MAY04 19:59	0
121	1	MM0400324	MM2	76	VNPSE-0321	1VNPSE-3212, REMOVE OPERATOR & EQUIP., TM 04-001	10	31MAY04 14:00	31MAY04 23:59	0
122	2	MM0407307	MM2	76	P-029-T	2P-29-T SAMPLE & REPLACE OIL AFTER PUMP RUN	1	31MAY04 16:00	31MAY04 16:59	0
123	1	MM0400322A	MM2	76	VNPSE-0324	1VNPSE-3244, REMOVE VALVE & INSTALL BLANK FLANGE	4	31MAY04 20:00	31MAY04 23:59	0
124	1	MM0400324B	MM2	76	VNPSE-0321	1VNPSE-3212, REMOVE VALVE & INSTALL BLANK FLANGE	4	01JUN04 00:00	01JUN04 03:59	0
125	1	MM0400322B	MM2	76	VNPSE-0324	1VNPSE-3244, COMPLETE TEMP MOD INSTALLATION	10	01JUN04 00:00	01JUN04 09:59	0
126	1	MM0400324C	MM2	76	VNPSE-0321	1VNPSE-3212, COMPLETE TEMP MOD INSTALLATION	10	01JUN04 04:00	01JUN04 13:59	0
127	2	MM0301196	MM2	76	P-041	2P-41, GREASE PUMP	2	01JUN04 06:00	01JUN04 07:59	0
128	2	MM0304865	MM2	76	YS-03587	2YS-3587 REPLACE STRAINER	32	01JUN04 06:00	03JUN04 15:59	0
129	0	MM0310385	MM2	76	HX-055B-1	GL 89-13 HX/OPEN, CLOSE AND CLEAN	8	01JUN04 07:00	01JUN04 14:59	0
130	0	MM0310395	MM2	76	HX-055B-2	GL 89-13 HX/OPEN, CLOSE AND CLEAN	8	01JUN04 07:00	01JUN04 14:59	0
NON-DESTRUCTIVE TESTING										
131	0	EP9927269A	NDE	77	S	CONDUCT CIVIL/STRUCTURAL INSPECTION	32	24MAY04 10:00A	04JUN04 14:59	88
132	0	EP9927270A	NDE	77	S	CONDUCT CIVIL/STRUCTURAL INSPECTION	32	24MAY04 10:00A	04JUN04 14:59	88
NSSS MECHANICAL SYSTEM ENGINEERING										
133	1	NGIT-1/2A	NMS		O-IT-0001A	INSTALL ULTRA SONIC FLOW METER FOR IT-01A	4	31MAY04 09:00	31MAY04 12:59	0
OPERATIONS RELIEFS										
134	0	OP0408454	OP0	77	F-020	CHANGE SSB VENTILATION FILTER F-20	1	31MAY04 08:00*	31MAY04 08:59	510
135	0	OP0301243	OP0	77	O-PC-021.4	WEEKLY MISCELLANEOUS DATA READINGS	5	01JUN04 07:00*	01JUN04 11:59	483



U1R28 WORKING SCHEDULE

after 30MAY04 12:00

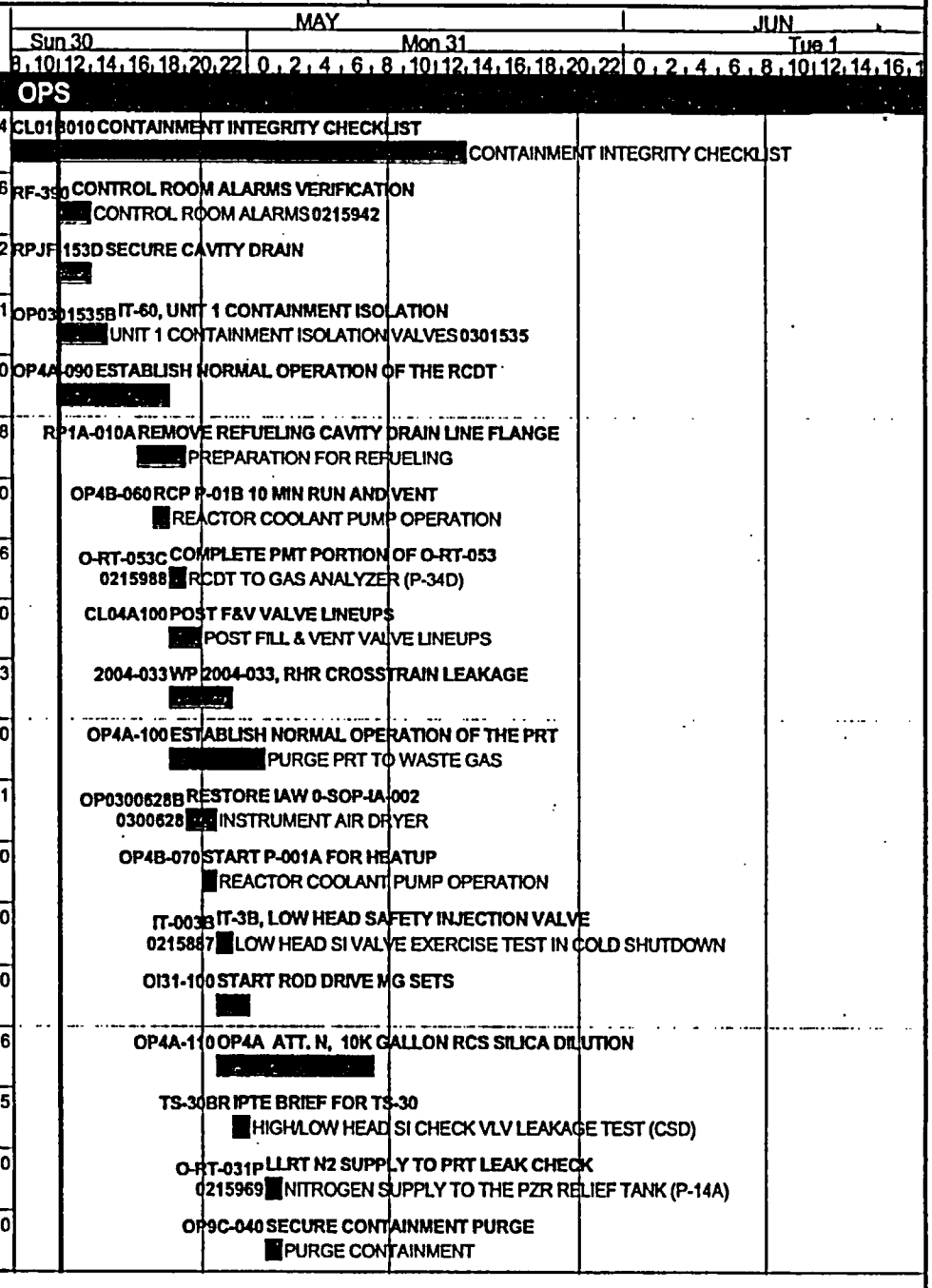
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
OPERATIONS RELIEFS										
136	0	OP0301238	OP0	77	O-PC-073.4	FP VALVE POSITION VERIFICATION CHECK	32	01JUN04 07:00*	04JUN04 14:59	88
137	0	OP0301278	OP0	77	PT-FP-006	FP CONTROL VALVE POSITION	32	01JUN04 07:00*	04JUN04 14:59	88
OPERATIONS MIDSHIFT										
138	0	OP0301295	OP1	76	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	32	28MAY04 00:00A	04JUN04 03:59	122
139	1	OP0301515	OP1	77	TS-PAM-001	MISCELLANEOUS EQUIPMENT CHECKS	2	31MAY04 04:00	31MAY04 05:59	0
140	2	OP0301602	OP1	76	O-TS-034	TS-34, U2C ACCIDENT FAN COOLER UNITS	2	01JUN04 00:00*	01JUN04 01:59	26
OPERATIONS DAYSHIFT										
141	0	OP0301334	OP2	76	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	3	25MAY04 08:00A	30MAY04 14:59	154
142	0	OP0301344	OP2	76	O-TS-082	TS-82, G-02 EMERGENCY DIESEL	2	30MAY04 10:00A	30MAY04 13:59	529
143	0	OP0301335	OP2	76	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	42	01JUN04 08:00*	06JUN04 14:59	105
144	1	OP0301546	OP2	77	TS-ECCS-00	SAFEGUARD SYSTEMS VALVE AND LOCK	1	01JUN04 13:00	01JUN04 13:59	0
OPERATIONS SWINGSHIFT										
145	1	OP0301550	OP3	77	O-PC-001.2	TB1 MONTHLY HEATING/VENTILATION	3	19MAY04 16:00A	30MAY04 18:59	151
146	0	OP0301396	OP3	76	O-PC-SWING	OPS SWING SHIFT WEEKLY ROUTINE	27	26MAY04 16:00A	02JUN04 21:59	127
147	0	OP0301405	OP3	76	P-118	MONTHLY OPERATIONAL CHECK	1	30MAY04 16:00*	30MAY04 16:59	153
148	2	U2GNDR023	OP3		TG-01	DRAIN U2 MAIN ELECTRICAL	1	30MAY04 18:00*	30MAY04 18:59	0
149	2	OP0301630	OP3	76	O-PC-025	PURIFY RWST	1	31MAY04 16:00*	31MAY04 16:59	146
150	2	OP0301633	OP3	76	O-PC-058	H2 SEAL OIL SYSTEM TEST	1	31MAY04 16:00*	31MAY04 16:59	146
151	0	OP0301412	OP3	77	O-PC-029	LOAD TEST G-05, G-501	3	01JUN04 14:00*	01JUN04 16:59	478



U1R28 WORKING SCHEDULE

after 30MAY04 12:00

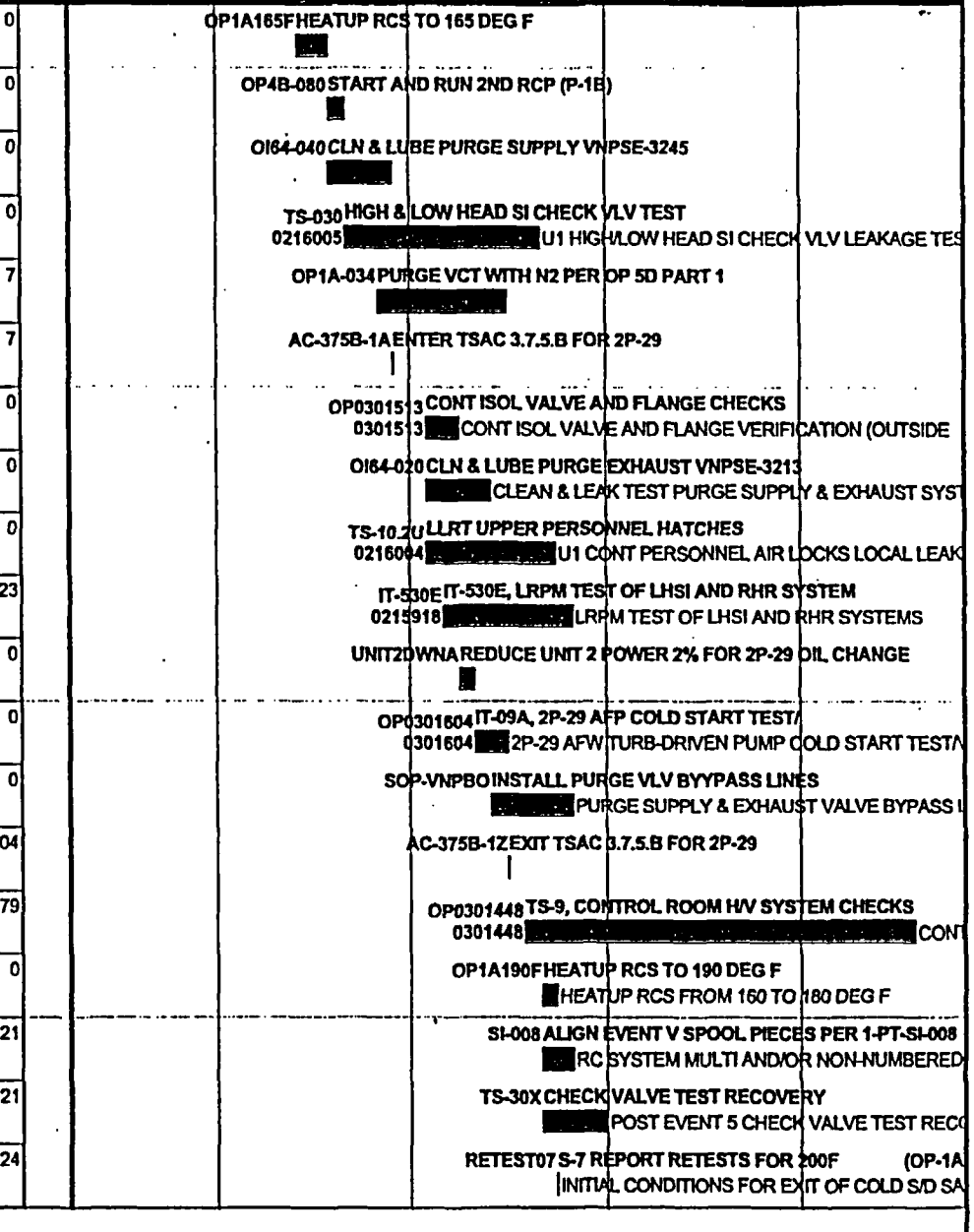
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
OPERATIONS										
152	1	CL01B010	OPS		CL-1B	CONTAINMENT INTEGRITY CHECKLIST	26	30MAY04 00:00A	31MAY04 13:59	4
153	1	RF-390	OPS	77	O-RF-390	CONTROL ROOM ALARMS VERIFICATION	2	30MAY04 12:00	30MAY04 13:59	116
154	1	RPJF-153D	OPS		LOWER CAVI	SECURE CAVITY DRAIN	2	30MAY04 12:00	30MAY04 13:59	2
155	1	OP0301535B	OPS	77	O-IT-0060	IT-60, UNIT 1 CONTAINMENT	3	30MAY04 12:00	30MAY04 14:59	51
156	1	OP4A-090	OPS		OP-4A	ESTABLISH NORMAL OPERATION OF THE	7	30MAY04 12:00	30MAY04 18:59	0
157	1	RP1A-010A	OPS	87	O-RP-001A	REMOVE REFUELING CAVITY DRAIN LINE	3	30MAY04 17:00	30MAY04 19:59	88
158	1	OP4B-060	OPS		OP-4B	RCP P-01B 10 MIN RUN AND VENT	1	30MAY04 18:00	30MAY04 18:59	0
159	1	O-RT-053C	OPS	82	O-RT-053	COMPLETE PMT PORTION OF O-RT-053	1	30MAY04 19:00*	30MAY04 19:59	46
160	1	CL04A100	OPS		CL-4A	POST F&V VALVE LINEUPS	2	30MAY04 19:00	30MAY04 20:59	0
161	1	2004-033	OPS			WP 2004-033, RHR CROSSTRAIN LEAKAGE	4	30MAY04 19:00	30MAY04 22:59	43
162	1	OP4A-100	OPS		OP-4A	ESTABLISH NORMAL OPERATION OF THE PRT	6	30MAY04 19:00	31MAY04 00:59	0
163	0	OP0300628B	OPS	76	Z-039	RESTORE IAW 0-SOP-IA-002	2	30MAY04 20:00	30MAY04 21:59	521
164	1	OP4B-070	OPS		OP-4B	START P-001A FOR HEATUP	1	30MAY04 21:00	30MAY04 21:59	0
165	1	IT-003B	OPS	77	O-IT-0003B	IT-3B, LOW HEAD SAFETY INJECTION	1	30MAY04 22:00	30MAY04 22:59	0
166	1	OI31-100	OPS		OI-31	START ROD DRIVE MG SETS	2	30MAY04 22:00	30MAY04 23:59	0
167		OP4A-110	OPS		OP-4A	OP4A ATT. N, 10K GALLON RCS SILICA	10	30MAY04 22:00	31MAY04 07:59	16
168	1	TS-30BR	OPS		TS-30	IPTE BRIEF FOR TS-30	1	30MAY04 23:00	30MAY04 23:59	5
169	1	O-RT-031P	OPS	82	O-RT-031	LLRT N2 SUPPLY TO PRT LEAK CHECK	1	31MAY04 01:00	31MAY04 01:59	0
170	1	OP9C-040	OPS		OP-9C	SECURE CONTAINMENT PURGE	1	31MAY04 01:00	31MAY04 01:59	0



U1R28 WORKING SCHEDULE

after 30MAY04 12:00

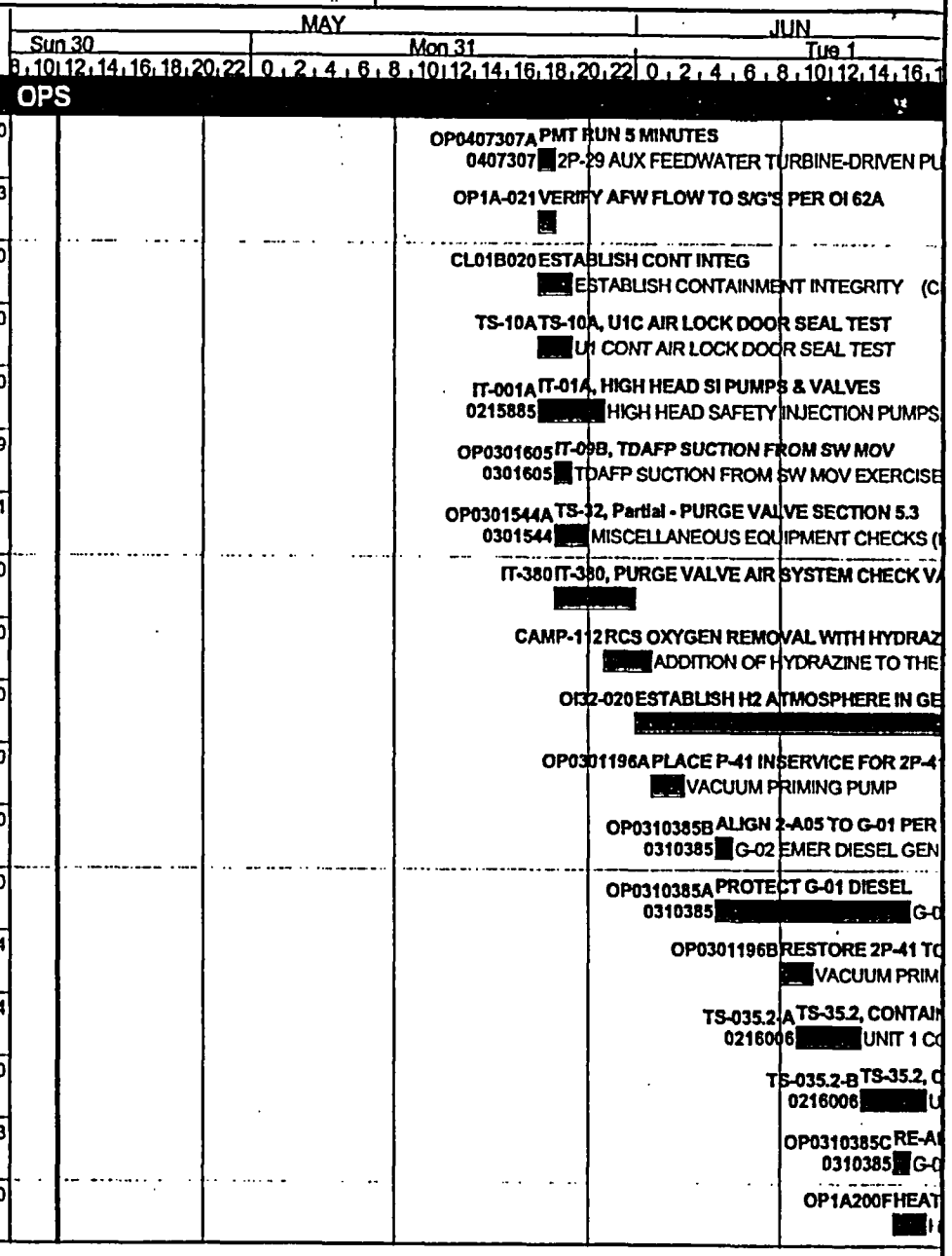
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
OPERATIONS										
171	1	OP1A165F	OPS		OP-1A	HEATUP RCS TO 165 DEG F	2	31MAY04 02:00	31MAY04 03:59	0
172	1	OP4B-080	OPS		OP-4B	START AND RUN 2ND RCP (P-1B)	1	31MAY04 04:00	31MAY04 04:59	0
173	1	OI64-040	OPS		VNPSE-3245	CLN & LUBE PURGE SUPPLY VNPSE-3245	4	31MAY04 04:00	31MAY04 07:59	0
174	1	TS-030	OPS	77	O-TS-030	HIGH & LOW HEAD SI CHECK VLV TEST	12	31MAY04 05:00	31MAY04 16:59	0
175	1	OP1A-034	OPS		T-004	PURGE VCT WITH N2 PER OP 5D PART 1	8	31MAY04 07:00	31MAY04 14:59	7
176	2	AC-375B-1A	OPS		P-029	ENTER TSAC 3.7.5.B FOR 2P-29	0	31MAY04 08:00	31MAY04 07:59	7
177	1	OP0301513	OPS	77	TS-CONT-00	CONT ISOL VALVE AND FLANGE CHECKS	2	31MAY04 10:00	31MAY04 11:59	0
178	1	OI64-020	OPS		VNPSE-3213	CLN & LUBE PURGE EXHAUST VNPSE-3213	4	31MAY04 10:00	31MAY04 13:59	0
179	1	TS-10.2U	OPS	77	O-TS-010.2	LLRT UPPER PERSONNEL HATCHES	8	31MAY04 10:00	31MAY04 17:59	0
180	1	IT-530E	OPS	77	O-IT-0530E	IT-530E, LRPM TEST OF LHSI AND RHR SYSTEM	8	31MAY04 11:00	31MAY04 18:59	23
181	2	UNIT2DWNA	OPS			REDUCE UNIT 2 POWER 2% FOR 2P-29 OIL	1	31MAY04 12:00	31MAY04 12:59	0
182	2	OP0301604	OPS	77	O-IT-0009A	IT-09A, 2P-29 AFP COLD START TEST/	2	31MAY04 13:00	31MAY04 14:59	0
183	1	SOP-VNPBO	OPS		SOP-VNPSE-	INSTALL PURGE VLV BYYPASS LINES	5	31MAY04 14:00	31MAY04 18:59	0
184	2	AC-375B-1Z	OPS		P-029	EXIT TSAC 3.7.5.B FOR 2P-29	0	31MAY04 15:00	31MAY04 14:59	504
185	0	OP0301448	OPS	77	O-TS-009	TS-9, CONTROL ROOM H/V SYSTEM CHECKS	24	31MAY04 16:00*	01JUN04 15:59	479
186	1	OP1A190F	OPS		OP-1A	HEATUP RCS TO 190 DEG F	1	31MAY04 17:00	31MAY04 17:59	0
187	1	SI-008	OPS		RC	ALIGN EVENT V SPOOL PIECES PER 1-PT-SI-008	2	31MAY04 17:00	31MAY04 18:59	21
188	1	TS-30X	OPS		TS-30	CHECK VALVE TEST RECOVERY	4	31MAY04 17:00	31MAY04 20:59	21
189	1	RETEST07	OPS		RETESTS	S-7 REPORT RETESTS FOR 200F (OP-1A)	0	31MAY04 18:00	31MAY04 17:59	24



U1R28 WORKING SCHEDULE

after 30MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
OPERATIONS										
190	2	OP0407307A	OPS	76	P-029-T	PMT RUN 5 MINUTES	1	31MAY04 18:00	31MAY04 18:59	0
191	1	OP1A-021	OPS		OP-1A	VERIFY AFW FLOW TO S/G'S PER OI 62A	1	31MAY04 18:00	31MAY04 18:59	23
192	1	CL01B020	OPS		CL-1B & OP	ESTABLISH CONT INTEG	2	31MAY04 18:00	31MAY04 19:59	0
193	1	TS-10A	OPS		O-TS-010AB	TS-10A, U1C AIR LOCK DOOR SEAL TEST	2	31MAY04 18:00	31MAY04 19:59	0
194	1	IT-001A	OPS	77	O-IT-0001A	IT-01A, HIGH HEAD SI PUMPS & VALVES	4	31MAY04 18:00	31MAY04 21:59	20
195	2	OP0301605	OPS	77	O-IT-0009B	IT-09B, TDAFP SUCTION FROM SW MOV	1	31MAY04 19:00	31MAY04 19:59	499
196	1	OP0301544A	OPS	77	O-TS-032	TS-32, Partial - PURGE VALVE SECTION 5.3	2	31MAY04 19:00*	31MAY04 20:59	21
197	1	IT-380	OPS		O-IT-0380	IT-380, PURGE VALVE AIR SYSTEM CHECK	5	31MAY04 19:00	31MAY04 23:59	10
198	1	CAMP-112	OPS		CAMP-112	RCS OXYGEN REMOVAL WITH HYDRAZINE	3	31MAY04 22:00	01JUN04 00:59	0
199	1	OI32-020	OPS		OI-32	ESTABLISH H2 ATMOSPHERE IN GEN	20	01JUN04 00:00*	01JUN04 19:59	0
200	0	OP0301196A	OPS		P-041	PLACE P-41 INSERVICE FOR 2P-41	2	01JUN04 01:00*	01JUN04 02:59	0
201	0	OP0310385B	OPS	76	HX-055B-1	ALIGN 2-A05 TO G-01 PER OI-35A	1	01JUN04 05:00*	01JUN04 05:59	0
202	0	OP0310385A	OPS	76	HX-055B-1	PROTECT G-01 DIESEL	12*	01JUN04 05:00	01JUN04 16:59	0
203	2	OP0301196B	OPS		P-041	RESTORE 2P-41 TO SERVICE	2	01JUN04 09:00	01JUN04 10:59	484
204	1	TS-035.2-A	OPS	70	O-TS-035.2	TS-35.2, CONTAINMENT PURGE SUPPLY LLRT	4	01JUN04 10:00	01JUN04 13:59	4
205	1	TS-035.2-B	OPS	70	O-TS-035.2	TS-35.2, CONTAINMENT PURGE EXHAUST LLRT	4	01JUN04 14:00	01JUN04 17:59	0
206	0	OP0310385C	OPS	76	HX-055B-1	RE-ALIGN 2-A05 TO G-02 PER OI-35A	1	01JUN04 16:00	01JUN04 16:59	3
207	1	OP1A200F	OPS		OP-1A	HEATUP RCS TO 200 DEGREES	2	01JUN04 16:00	01JUN04 17:59	0



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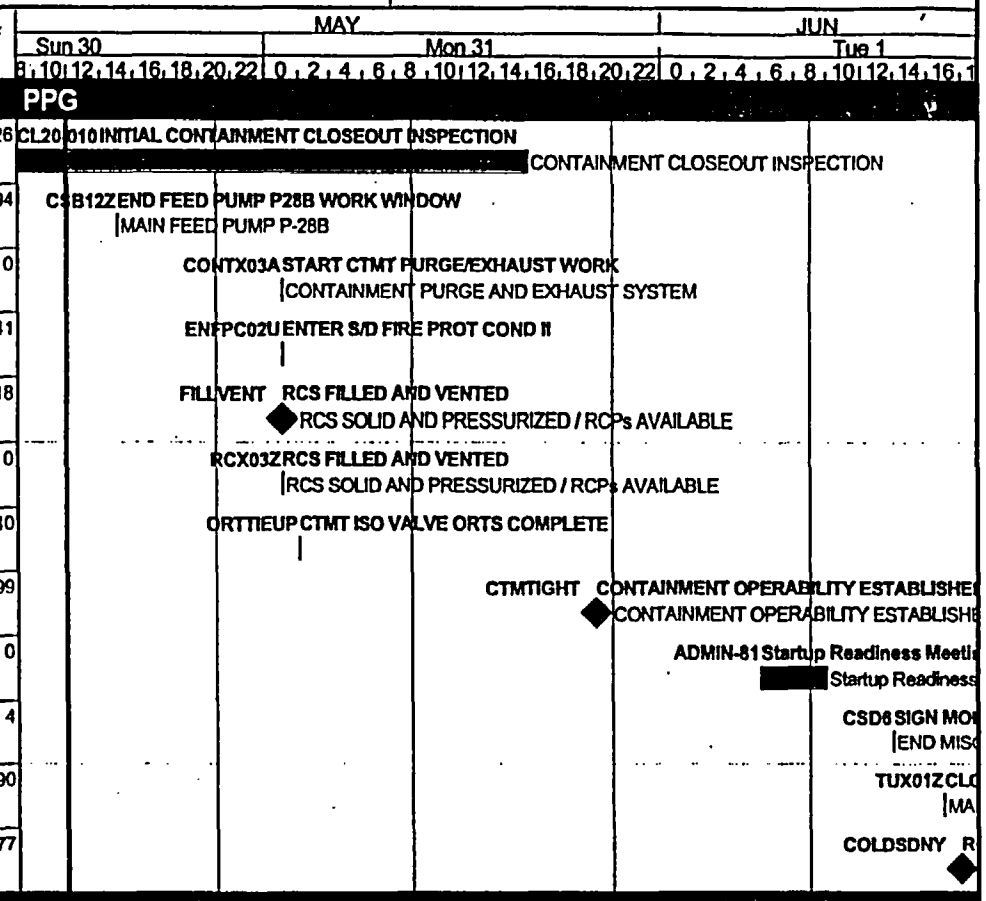
U1R28 WORKING SCHEDULE

after 30MAY04 12:00

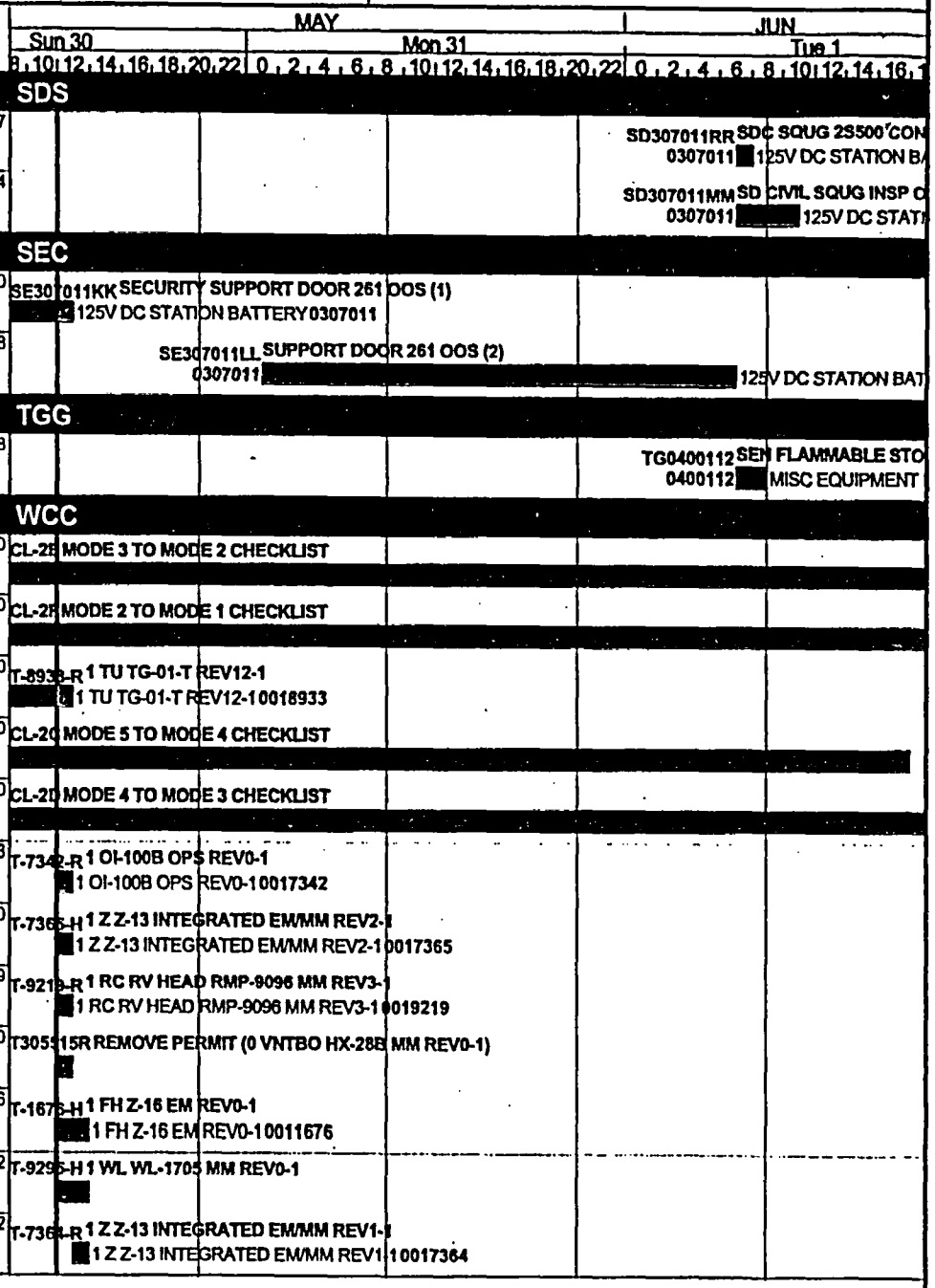
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
PRODUCTION PLANNING										
208	1	CL20-010	PPG		CL-20	INITIAL CONTAINMENT CLOSEOUT INSPECTION	28	27MAY04 15:00A	31MAY04 15:59	26
209	1	CSB12Z	PPG		MILESTONE	END FEED PUMP P28B WORK WINDOW	0	30MAY04 15:00	30MAY04 14:59	94
211	1	CONTX03A	PPG		MILESTONE	START CTMT PURGE/EXHAUST WORK	0	31MAY04 01:00	31MAY04 00:59	0
212	1	ENFPC02U	PPG		MILESTONE	ENTER S/D FIRE PROT COND II	0	31MAY04 01:00	31MAY04 00:59	41
210	1	FILLVENT	PPG		MILESTONE	RCS FILLED AND VENTED	0		31MAY04 00:59	518
213	1	RCX03Z	PPG		MILESTONE	RCS FILLED AND VENTED	0	31MAY04 01:00	31MAY04 00:59	0
214	1	ORTTIEUP	PPG		ADMIN	CTMT ISO VALVE ORTS COMPLETE	0	31MAY04 02:00	31MAY04 01:59	40
215	1	CTMTIGHT	PPG		MILESTONE	CONTAINMENT OPERABILITY	0		31MAY04 19:59	499
216	1	ADMIN-81	PPG		ADMIN	Startup Readiness Meeting to Exit Cold Shutdown	4	01JUN04 06:00	01JUN04 09:59	0
217	2	CSD6	PPG		MILESTONE	SIGN MODE CHANGE CHECKLIST TO EXIT	0	01JUN04 14:00	01JUN04 13:59	4
218	1	TUX01Z	PPG		MILESTONE	CLOSE MAIN TURB & AUXILIARIES WORK	0	01JUN04 17:00	01JUN04 16:59	90
219	1	COLDSDNY	PPG		MILESTONE	RCS ENTERS HOT SHUTDOWN	0		01JUN04 17:59	477
REACTOR ENGINEERING										
220	1	RESP-3.1A	PRE	77	RESP 3.1	COLD ROD FUNCTIONAL TESTING	3	31MAY04 19:00	31MAY04 21:59	0
RADIATION PROTECTION										
221	1	OP9C-010B	RP		RMS	RESET PURGE SETPOINT FOR AT	2	31MAY04 08:00	31MAY04 09:59	36
LAUNDRY DECON - T. ENGLEMAN										
222	0	RPSH007	RP1		SHIELDING	INSTALL SHIELDING AROUND FRISK STATION	16	01JUN04 07:00*	02JUN04 14:59	104
SITE DESIGN STRUCTURAL (CIVIL)										
223	0	SD0307011F	SDS	76	D-105	SD CIVIL INSPECT D-105 BATTERY ROOM	12	30MAY04 13:00	31MAY04 00:59	0



U1R28 WORKING SCHEDULE

after 30MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
SITE DESIGN STRUCTURAL (CIVIL)										
224	0	SD307011RR	SDS	76	D-105	SDC SQUG 2S500 CONDUIT AFTER RESTORATION	1	01JUN04 07:00	01JUN04 07:59	487
225	0	SD307011MM	SDS	76	D-105	SD CIVIL SQUG INSP OF FINAL D-105 INSTALLATION	4	01JUN04 07:00	01JUN04 10:59	484
SECURITY GROUP										
226	0	SE307011KK	SEC	76	D-105	SECURITY SUPPORT DOOR 261 OOS (1)	1	29MAY04 11:00A	30MAY04 12:59	530
227	0	SE307011LL	SEC	76	D-105	SUPPORT DOOR 261 OOS (2)	30	31MAY04 01:00	01JUN04 06:59	488
TURBINE GENERATOR GROUP										
228	0	TG0400112	TGG	77	SERVICE	SEN FLAMMABLE STORAGE LOCKER INSP	2	01JUN04 07:00*	01JUN04 08:59	118
WORK CONTROL CENTER										
229	1	CL-2E	WCC		CL 2E	MODE 3 TO MODE 2 CHECKLIST	118*	02MAY04 19:00A	04JUN04 09:59	0
230	1	CL-2F	WCC		CL 2F	MODE 2 TO MODE 1 CHECKLIST	138*	02MAY04 19:00A	05JUN04 05:59	0
231	1	T-8933-R	WCC		TG-01-T	1 TU TG-01-T REV12-1	1	25MAY04 12:00A	30MAY04 12:59	50
232	1	CL-2C	WCC		CL 2C	MODE 5 TO MODE 4 CHECKLIST	54*	26MAY04 19:00A	01JUN04 17:59	0
233	1	CL-2D	WCC		CL 2D	MODE 4 TO MODE 3 CHECKLIST	79*	26MAY04 19:00A	02JUN04 18:59	0
234	1	T-7342-R	WCC		OPS	1 OI-100B OPS REV0-1	1	30MAY04 12:00	30MAY04 12:59	53
235	1	T-7365-H	WCC		Z-013	1 Z Z-13 INTEGRATED EM/MM REV2-1	1	30MAY04 12:00	30MAY04 12:59	0
236	1	T-9219-R	WCC		RV HEAD	1 RC RV HEAD RMP-9096 MM REV3-1	1	30MAY04 12:00	30MAY04 12:59	9
237	0	T305515R	WCC		HX-028B	REMOVE PERMIT (0 VNTBO HX-28B MM REV0-1)	1	30MAY04 12:00	30MAY04 12:59	530
238	1	T-1676-H	WCC		Z-016	1 FH Z-16 EM REV0-1	2	30MAY04 12:00	30MAY04 13:59	6
239	1	T-9295-H	WCC		WL-01705	1 WL WL-1705 MM REV0-1	2	30MAY04 12:00	30MAY04 13:59	2
240	1	T-7364-R	WCC		Z-013	1 Z Z-13 INTEGRATED EM/MM REV1-1	1	30MAY04 13:00	30MAY04 13:59	52



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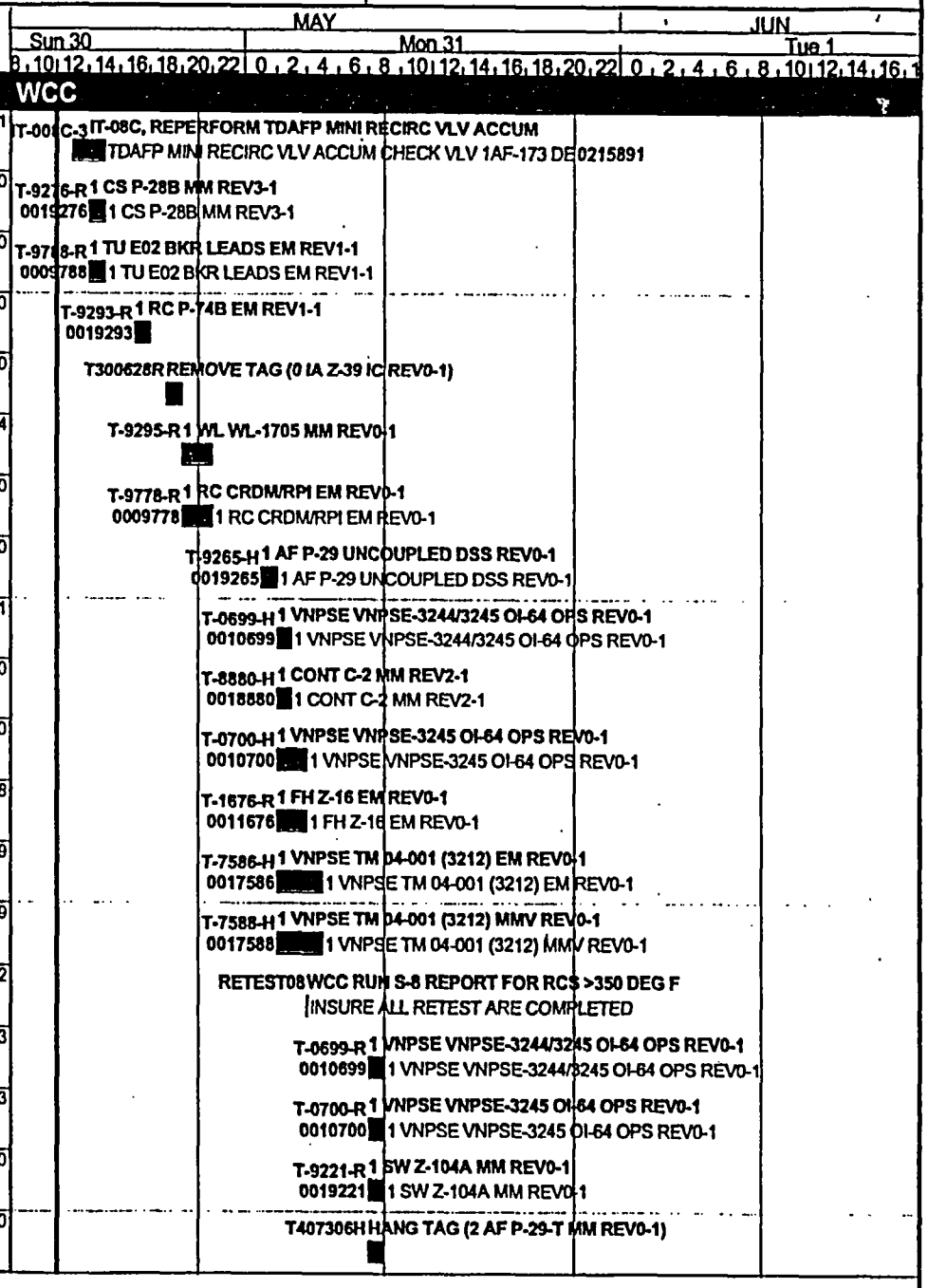
U1R28 WORKING SCHEDULE

after 30MAY04 12:00

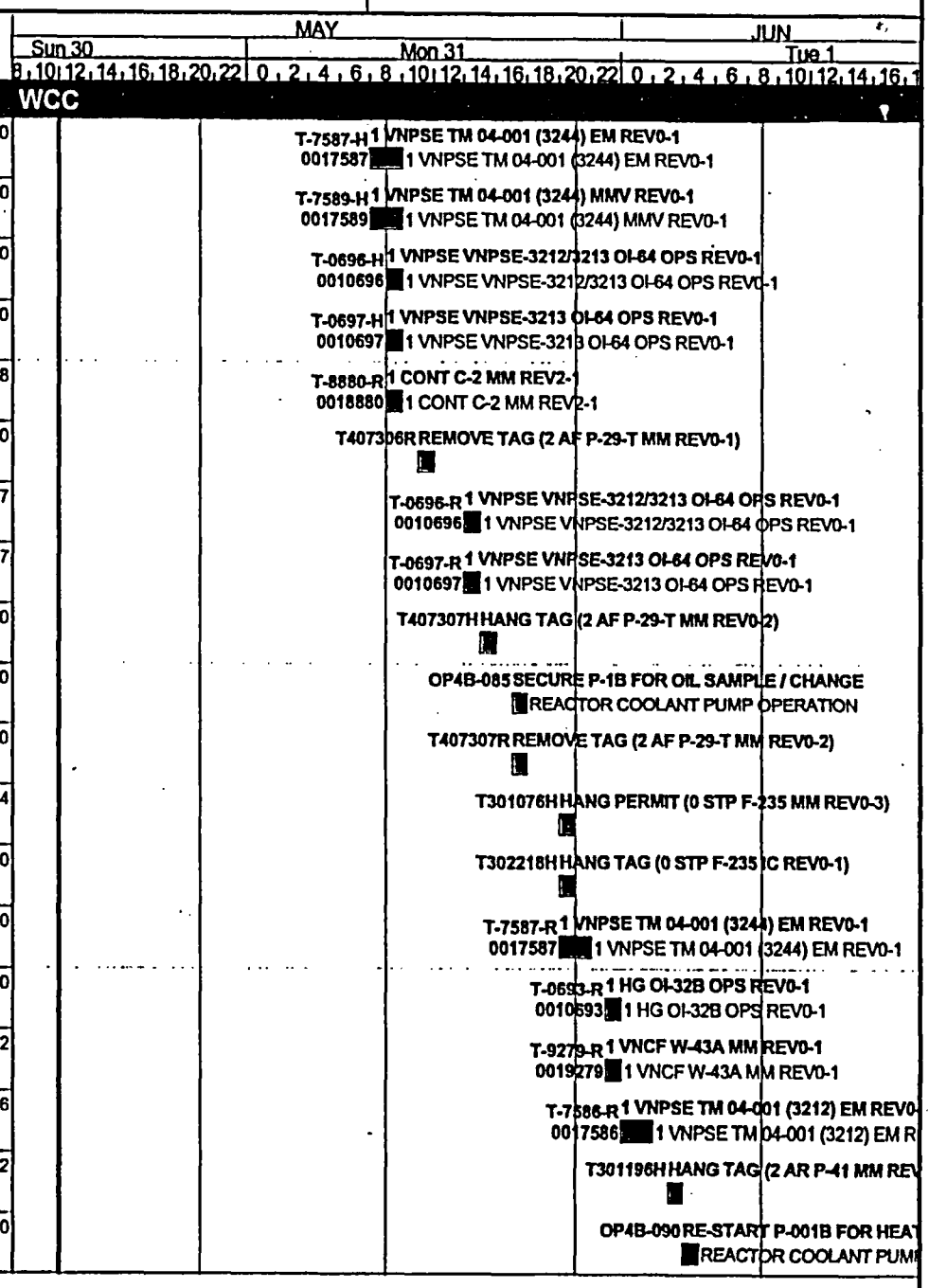
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
WORK CONTROL CENTER										
241	1	IT-008C-3	WCC	77	O-IT-0008C	IT-08C, REPERFORM TDAFP MINI RECIRC VLV ACCUM	2	30MAY04 13:00	30MAY04 14:59	51
242	1	T-9276-R	WCC		P-28B	1 CS P-28B MM REV3-1	1	30MAY04 14:00	30MAY04 14:59	0
243	1	T-9788-R	WCC		E02	1 TU E02 BKR LEADS EM REV1-1	1	30MAY04 14:00	30MAY04 14:59	0
244	1	T-9293-R	WCC		P-001B	1 RC P-74B EM REV1-1	1	30MAY04 17:00	30MAY04 17:59	0
245	0	T300628R	WCC		Z-039	REMOVE TAG (0 IA Z-39 IC REV0-1)	1	30MAY04 19:00	30MAY04 19:59	0
246	1	T-9295-R	WCC		WL-01705	1 WL WL-1705 MM REV0-1	2	30MAY04 20:00	30MAY04 21:59	44
247	1	T-9778-R	WCC		CRDM/RPI	1 RC CRDM/RPI EM REV0-1	2	30MAY04 20:00	30MAY04 21:59	0
248	1	T-9265-H	WCC		P-29	1 AF P-29 UNCOUPLED DSS REV0-1	1	31MAY04 01:00	31MAY04 01:59	0
249	1	T-0699-H	WCC		VNPSE-3244	1 VNPSE VNPSE-3244/3245 OI-64 OPS REV0-1	1	31MAY04 02:00	31MAY04 02:59	1
250	1	T-8880-H	WCC		C-2	1 CONT C-2 MM REV2-1	1	31MAY04 02:00	31MAY04 02:59	0
251	1	T-0700-H	WCC		VNPSE-3245	1 VNPSE VNPSE-3245 OI-64 OPS REV0-1	2	31MAY04 02:00	31MAY04 03:59	0
252	1	T-1676-R	WCC		Z-016	1 FH Z-16 EM REV0-1	2	31MAY04 02:00	31MAY04 03:59	38
253	1	T-7586-H	WCC		TM 04-001	1 VNPSE TM 04-001 (3212) EM REV0-1	3	31MAY04 02:00	31MAY04 04:59	9
254	1	T-7588-H	WCC		TM 04-001	1 VNPSE TM 04-001 (3212) MMV REV0-1	3	31MAY04 02:00	31MAY04 04:59	9
255	1	RETEST08	WCC		RETESTS	WCC RUN S-8 REPORT FOR RCS >350 DEG F	0	31MAY04 04:00	31MAY04 03:59	62
256	1	T-0699-R	WCC		VNPSE-3244	1 VNPSE VNPSE-3244/3245 OI-64 OPS REV0-1	1	31MAY04 08:00	31MAY04 08:59	33
257	1	T-0700-R	WCC		VNPSE-3245	1 VNPSE VNPSE-3245 OI-64 OPS REV0-1	1	31MAY04 08:00	31MAY04 08:59	33
258	1	T-9221-R	WCC		Z-104A	1 SW Z-104A MM REV0-1	1	31MAY04 08:00	31MAY04 08:59	510
259	2	T407306H	WCC		P-029-T	HANG TAG (2 AF P-29-T MM REV0-1)	1	31MAY04 08:00*	31MAY04 08:59	0



U1R28 WORKING SCHEDULE

after 30MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
WORK CONTROL CENTER										
260	1	T-7587-H	WCC		TM 04-001	1 VNPSE TM 04-001 (3244) EM REV0-1	2	31MAY04 08:00	31MAY04 09:59	0
261	1	T-7589-H	WCC		VNPSE-3244	1 VNPSE TM 04-001 (3244) MMV REV0-1	2	31MAY04 08:00	31MAY04 09:59	0
262	1	T-0696-H	WCC		VNPSE-3212	1 VNPSE VNPSE-3212/3213 OI-64	1	31MAY04 09:00	31MAY04 09:59	0
263	1	T-0697-H	WCC		VNPSE-3213	1 VNPSE VNPSE-3213 OI-64 OPS REV0-1	1	31MAY04 09:00	31MAY04 09:59	0
264	1	T-8880-R	WCC		C-2	1 CONT C-2 MM REV2-1	1	31MAY04 09:00	31MAY04 09:59	8
265	2	T407306R	WCC		P-029-T	REMOVE TAG (2 AF P-29-T MM REV0-1)	1	31MAY04 11:00	31MAY04 11:59	0
266	1	T-0696-R	WCC		VNPSE-3212	1 VNPSE VNPSE-3212/3213 OI-64	1	31MAY04 14:00	31MAY04 14:59	27
267	1	T-0697-R	WCC		VNPSE-3213	1 VNPSE VNPSE-3213 OI-64 OPS REV0-1	1	31MAY04 14:00	31MAY04 14:59	27
268	2	T407307H	WCC		P-029-T	HANG TAG (2 AF P-29-T MM REV0-2)	1	31MAY04 15:00	31MAY04 15:59	0
269	1	OP4B-085	WCC		OP-4B	SECURE P-1B FOR OIL SAMPLE / CHANGE	1	31MAY04 17:00	31MAY04 17:59	0
270	2	T407307R	WCC		P-029-T	REMOVE TAG (2 AF P-29-T MM REV0-2)	1	31MAY04 17:00	31MAY04 17:59	0
271	0	T301076H	WCC		F-235	HANG PERMIT (0 STP F-235 MM REV0-3)	1	31MAY04 20:00*	31MAY04 20:59	34
272	0	T302218H	WCC		F-235	HANG TAG (0 STP F-235 IC REV0-1)	1	31MAY04 20:00*	31MAY04 20:59	10
273	1	T-7587-R	WCC		TM 04-001	1 VNPSE TM 04-001 (3244) EM REV0-1	2	31MAY04 20:00	31MAY04 21:59	20
274	1	T-0693-R	WCC		OI-32B	1 HG OI-32B OPS REV0-1	1	31MAY04 23:00	31MAY04 23:59	0
275	1	T-9279-R	WCC		W-43A	1 VNCF W-43A MM REV0-1	1	31MAY04 23:00	31MAY04 23:59	82
276	1	T-7586-R	WCC		TM 04-001	1 VNPSE TM 04-001 (3212) EM REV0-1	2	01JUN04 00:00	01JUN04 01:59	16
277	2	T301196H	WCC		P-041	HANG TAG (2 AR P-41 MM REV0-1)	1	01JUN04 03:00*	01JUN04 03:59	2
278	1	OP4B-090	WCC		OP-4B	RE-START P-001B FOR HEATUP	1	01JUN04 04:00	01JUN04 04:59	20



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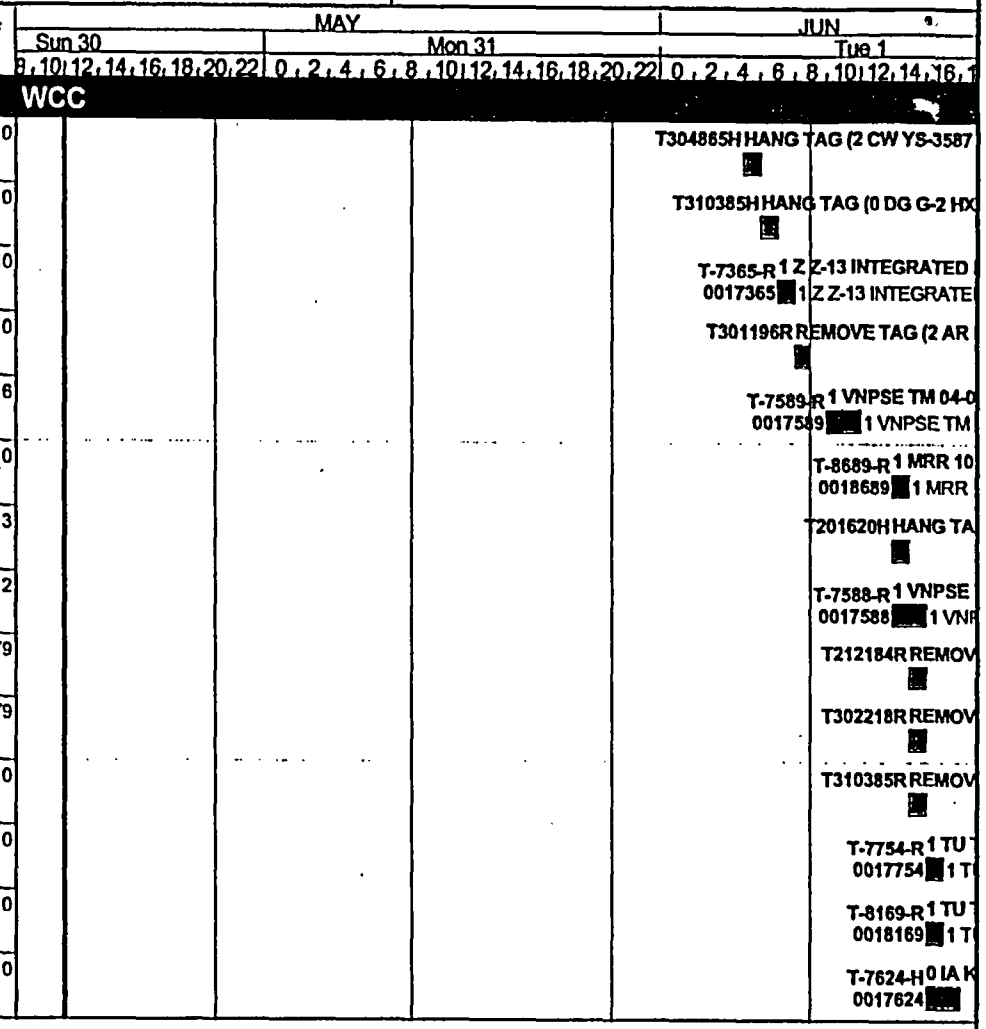
U1R28 WORKING SCHEDULE

after 30MAY04 12:00

WORK CONTROL CENTER

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	MF
279	2	T304865H	WCC		YS-03587	HANG TAG (2 CW YS-3587 MM REV0-1)	1	01JUN04 05:00*	01JUN04 05:59	0
280	0	T310385H	WCC		HX-055B-1	HANG TAG (0 DG G-2 HX-55B1/B2 MM REV0-2)	1	01JUN04 06:00	01JUN04 06:59	0
281	1	T-7365-R	WCC		Z-013	1 Z Z-13 INTEGRATED EM/MM REV2-1	1	01JUN04 07:00	01JUN04 07:59	10
282	2	T301196R	WCC		P-041	REMOVE TAG (2 AR P-41 MM REV0-1)	1	01JUN04 08:00	01JUN04 08:59	0
283	1	T-7589-R	WCC		TM 04-001	1 VNPSE TM 04-001 (3244) MMV REV0-1	2	01JUN04 10:00	01JUN04 11:59	6
284	1	T-8689-R	WCC		102-1/TG-0	1 MRR 102-1/TG-01 CE REV3-1	1	01JUN04 14:00	01JUN04 14:59	0
285	0	T201620H	WCC		K-002B	HANG TAG (0 IA K-2B MM REV0-1)	1	01JUN04 14:00*	01JUN04 14:59	3
286	1	T-7588-R	WCC		TM 04-001	1 VNPSE TM 04-001 (3212) MMV REV0-1	2	01JUN04 14:00	01JUN04 15:59	2
287	0	T212184R	WCC		T-119A	REMOVE TAG (0 WT TM-02-037 REMOVAL CE	1	01JUN04 15:00	01JUN04 15:59	479
288	0	T302218R	WCC		F-235	REMOVE TAG (0 STP F-235 IC REV0-1)	1	01JUN04 15:00	01JUN04 15:59	479
289	0	T310385R	WCC		HX-055B-1	REMOVE TAG (0 DG G-2 HX-55B1/B2 MM REV0-2)	1	01JUN04 15:00	01JUN04 15:59	0
290	1	T-7754-R	WCC		TG-01-G	1 TU TG-01-G APM REV0-1	1	01JUN04 16:00	01JUN04 16:59	0
291	1	T-8169-R	WCC		TG-01-T	1 TU TG-01-T REV6.2-1	1	01JUN04 16:00	01JUN04 16:59	0
292	0	T-7624-H	WCC		IA-00229	0 IA K-2B FIN REV0-1 (IN 2004 FOLDER)	2	01JUN04 16:00	01JUN04 17:59	0



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FL-03 Execution Publication Set