9-252

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FEEL THE POWER
JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

Point Beach Nuclear Plant
U1R28
OCC Interactive Turnover

Meeting Agenda
Friday, May 21, 2004

Start Time: 1800 **NSB Cafeteria** **BRIEFING NOTES**

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

U-125

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

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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 16-22, 2004

Theme for the week

This week's theme is Material Handling. We are moving a lot of equipment this week, both big and small. It is a good time to review some basics in this area.

Daily Safety Snippets

Sunday

"When you can – push a cart and use both hands."

OE 16141 – Farley. Electrician was pulling a cart with 350 lbs of batteries, through an area of multiple turns. He was pulling the cart, walking backwards when the wheels of the cart hit an edge of a raised deck plate. The cart began to tilt up and the handle (that was removable) pulled free. One battery hit the floor with enough force to crack the jar and 6 gallons of acid was spilled onto the floor.

Monday

"Check your slings or you might be wearing wings"

April 1997. Employees at a construction site were positioning a 22,000 lb. generator with the use of a truck-mounted crane and four synethic slings. One of the slings failed, the generator fell and rolled onto the employees. One employee was killed and a second hospitalized with multiple injuries. *Do we always check our slings before use? Do we always stay out of the path of an overhead load?*

Tuesday

"Don't block your vision or you could be headed for a collision"

OE12937 – October 2001. Forklift operator at Kewaunee was asked to lift a containment fan coil unit in order that a pallet could be placed underneath it. The approach was from an angle, rather than directly from the front due to 4x4's underneath the unit creating a frontal obstruction. The forklift operator maneuvered close to the area, stopped and asked individuals to move. As they began to move, the back end of the forklift swung around, pinning a security officer to a doorframe.

Wednesday

"If your load starts to slip, get out of the way - quick"

December 1997. An employee at a hospital was pushing a food cart down a ramp when she lost control of it. As she tried to stop the cart, she was crushed between it and a wall. She was hospitalized for a fractured ankle and a lacerated ear.

Thursday

"Gravity – it's not just an idea, it's the law"

OE17160 – September 30, 2003. A turbine crew at Byron was lifting a governor valve that was retuned from a vendor. The valve was turned from horizontal to vertical and a millwright began removing the plastic weather cover. While the valve was 4 ft above a truck bed, the millwright placed his hand between the valve plug and the muffler. The valve shifted and the valve stem was not gagged as is normally done when returned from the vendor. The plug moved down through the muffler, crushing his hand.

Friday

"Balance your load or get squished like a toad"

OE12517 – April 2001. Mechanics at Grand Gulf were removing a MSIV bonnet using nylon slings. Softeners were used on those places in which the sling contacted 90degree edges on the bonnet. As the load was being adjusted to the vertical position, the load shifted and the softeners rolled out of position. The slings were then cut by the sharp edges and the bonnet dropped several inches onto a wooden shipping crate.

Saturday

"Don't gamble and try to carry more than you can handle"

NMC Safety Manual – "If you are not sure of the weight of a large object, get help from another worker to avoid injury."

Point Beach Nuclear Plant Outage 1R28

DAY 47

Supporting Operational Excellence

Outage Radiation Performance

Path

Picture

Meets

Doesn't Meet Exceeds

Definition/Goal

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

Meets:	**<=75 Rem**	**Actual Cum.**	
Exceeds:	**<=71 Rem**	**Dose:**	**56.045 Rem**

Meets: <= 18 Exceeds: <= 12 Actual PCE's: 10

Responsible Manager/Owner

Stu Thomas

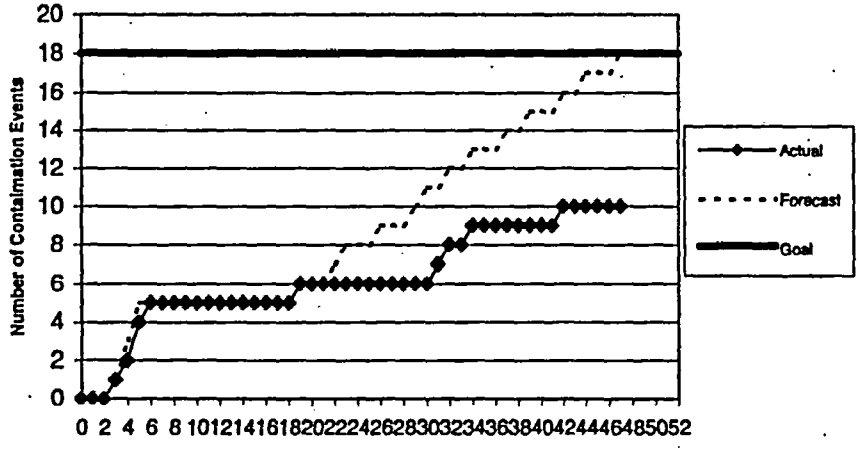
Analysis and Actions

Day 47 - May 20
Actual = 0.203
Cumulative = 56.045
Cumulative Forecast = 68.718

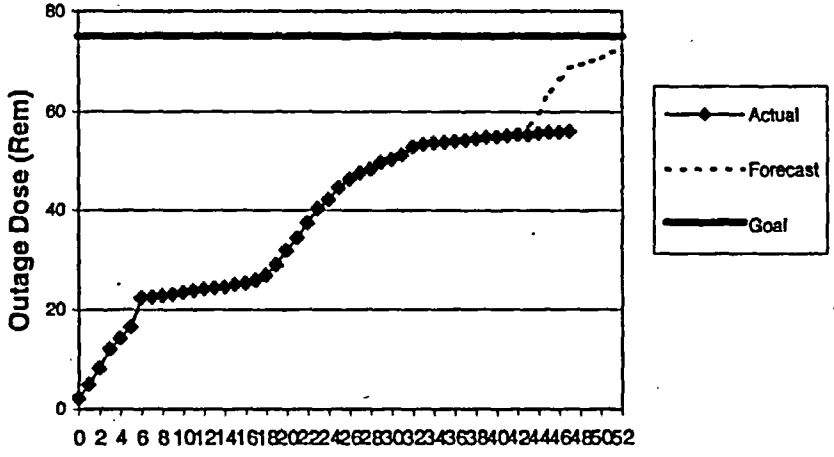
Daily PCE goal reforecast on 4/23. Daily dose reforecast on 5/8/04.

Reactor Head Repair Dose for May 20th is 2.011.
RV Head Total Dose is 14.146.

Personnel Contamination Events



Cummulative Dose Exposure



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Outage Status Report

Plant: Point Beach Unit 1 **Day:** Friday **Today's Date / Time:** 5/21/04 1600

Outage Duration: Day 48 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 56.045 Projected to date * 68.718 Outage Goal ≤75 R

Difference -12.673 * Reforecast on 5/8 Number of PCEs 10

Summary: Reactor Head Repair Dose for May 20th is 2.011. RV Head Total Dose is 14.146.

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: 81 Pressure: Vented to Atmosphere RV Level: Rod Latch Height

Time to Boil: 30 hours

Shutdown Safety Assessment Protected Equipment:

Ex4

Major Activities Completed in Last 24 Hours	Critical Path and Near Critical Path Activities (Next 24 Hours)
• Installed Reactor Head Pen #33 Thermal Sleeve	• Reactor Head Pen #26 Relief Request Issues
• Completed Reactor Head Pen #33 Thermal Sleeve NDE	• D106 Battery Cell Charging
• Removed Reactor Head Pen #26 Nozzle Extension	• P-38A Aux Feed Water System I&C Calibration
• 1MS-2019/2020 Loss of Voltage Test	• 1P-15A SI Pump Breaker Maintenance

Significant Outstanding Issues

Date	Issue	Due	Responsibility
5/03/04	Reactor Vessel Head Repair Penetration #26	5/21/04	John Walsh
5/17/04	Rx Head Relief Request	5/21/04	Jim Schweitzer
5/20/04	D105/D106 Station Battery	5/22/04	Harv Hanneman

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			On-Line	4/30/04	0100		

OUTAGE SAFETY ASSESSMENT

UNIT: 1 DATE: May 21, 2004 TIME: 1530

KEY SAFETY FUNCTIONS:

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

Ex 4

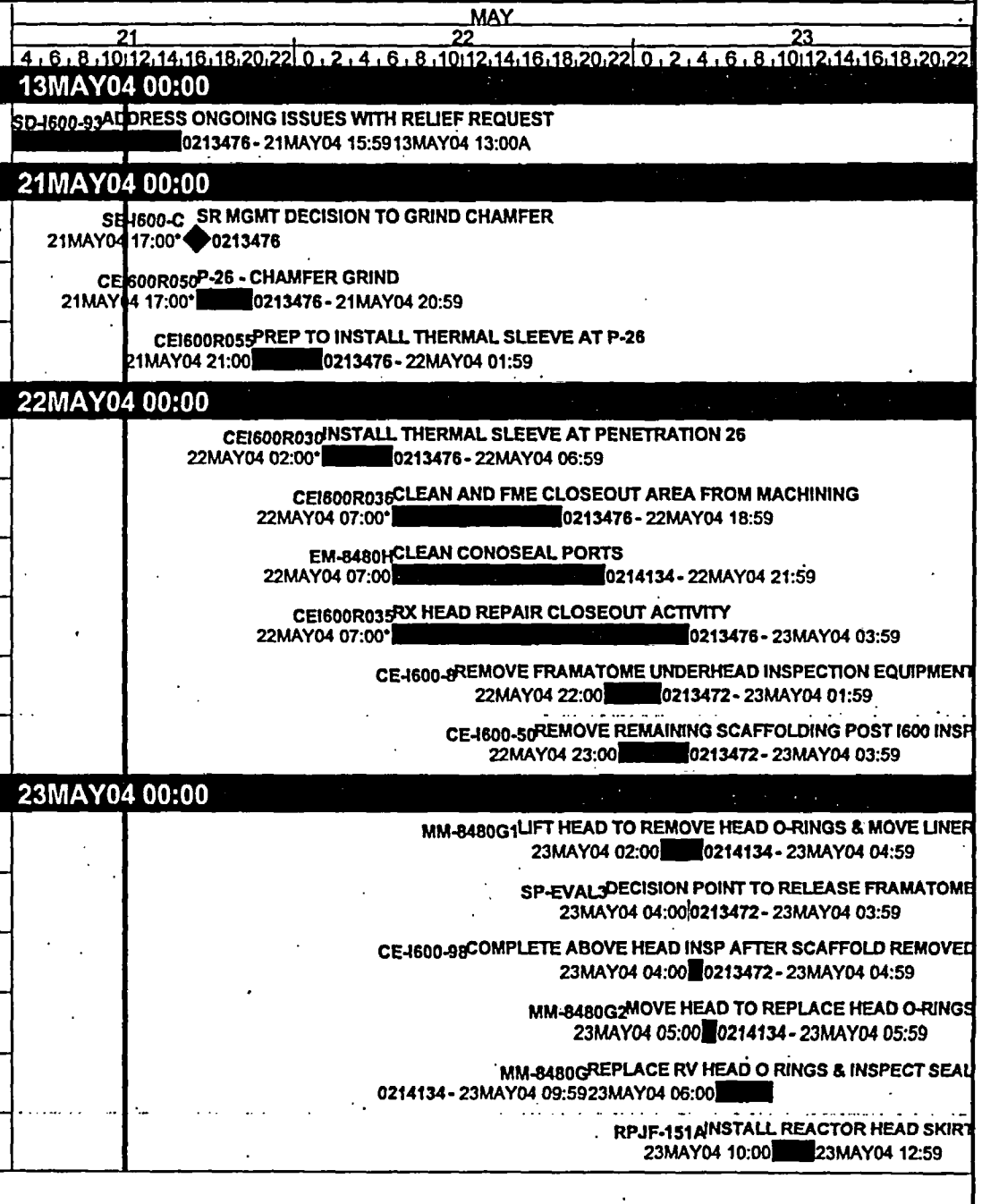
PROTECTED EQUIPMENT:

COMMENTS:

- AFW Motor Driven Pump, P-38A, Unprotected due to ICP 6.86
- RCS Time to Boil is 30 hours. Using NP 10.3.6 Time To Boil curves and curve for core reload complete.
- Fire Protection Condition IV: Credit is taken for fire rounds as fire prevention contingency.

Defined Critical Path

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
13MAY04 00:00									
1	SD-I600-93	ADDRESS ONGOING ISSUES WITH RELIEF REQUEST	10	4	1	1	RC	R-1	0
21MAY04 00:00									
1	SE-I600-C	SR MGMT DECISION TO GRIND CHAMFER	0	0	1	1	RC	R-1	0
1	CEI600R050	P-26 - CHAMFER GRIND	4	4	1	1	RC	R-1	0
1	CEI600R055	PREP TO INSTALL THERMAL SLEEVE AT P-26	5	5	1	1	RC	R-1	0
22MAY04 00:00									
1	CEI600R030	INSTALL THERMAL SLEEVE AT PENETRATION 26	5	5	1	1	RC	R-1	0
1	CEI600R036	CLEAN AND FME CLOSEOUT AREA FROM MACHINING	12	12	1	1	RC	R-1	3
1	EM-8480H	CLEAN CONOSEAL PORTS	15	15	1	1	RC	R-1	1
1	CEI600R035	RX HEAD REPAIR CLOSEOUT ACTIVITY	21	21	1	1	RC	R-1	0
1	CE-I600-8	REMOVE FRAMATOME UNDERHEAD INSPECTION	4	4	1	1	RC	R-1	0
1	CE-I600-50	REMOVE REMAINING SCAFFOLDING POST I600	5	5	1	1	RC	R-1	0
23MAY04 00:00									
1	MM-8480G1	LIFT HEAD TO REMOVE HEAD O-RINGS & MOVE	3	3	1	1	RC	R-1	0
1	SP-EVAL3	DECISION POINT TO RELEASE FRAMATOME	0	0	1	1	RC	R-1	0
1	CE-I600-98	COMPLETE ABOVE HEAD INSP AFTER SCAFFOLD	1	1	1	1	RC	R-1	0
1	MM-8480G2	MOVE HEAD TO REPLACE HEAD O-RINGS	1	1	1	1	RC	R-1	0
1	MM-8480G	REPLACE RV HEAD O RINGS & INSPECT SEAL	4	4	1	1	RC	R-1	0
1	RPJF-151A	INSTALL REACTOR HEAD SKIRT	3	3	1	1	XX	R-1 SKIRT	0



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Defined Critical Path

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF
23MAY04 00:00									
1	MM-8480J	REPLACE REACTOR HEAD	4	4	1	1	RC	R-1	0
1	MM-8480X	HEAD WORK PRIOR TO DECON	4	4	1	1	RC	R-1	0

MAY — 21 (4, 6, 8, 10, 12, 14, 16, 18, 20, 22) — 22 (0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22) — 23 (0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22)

23MAY04 00:00

MM-8480J REPLACE REACTOR HEAD
0214134 - 23MAY04 16:5923MAY04 13:00 [redacted]

MM-8480X HEAD WORK PRIOR TO DECON
0214134 - 23MAY04 20:5923MAY04 17:00 [redacted]

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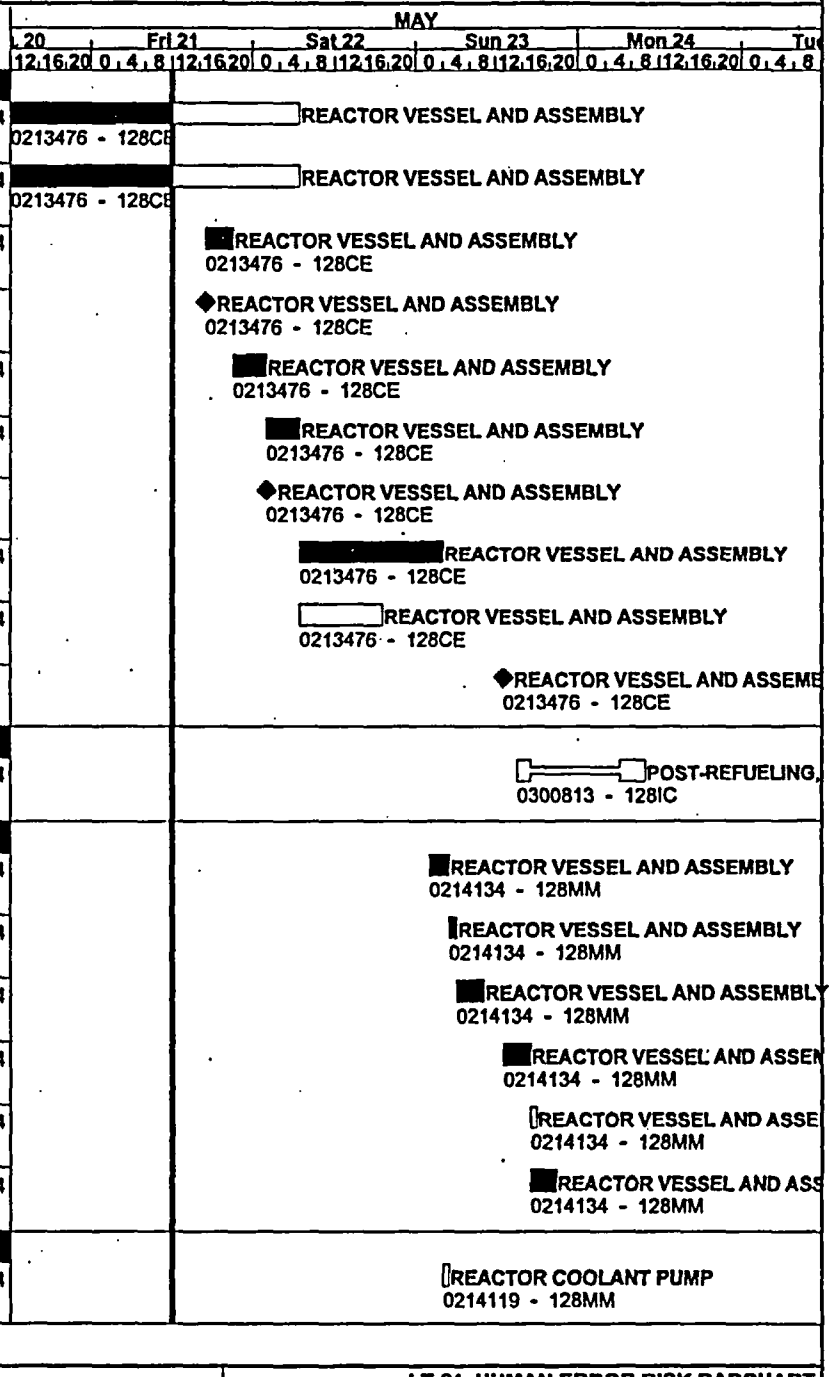
Run Date 21MAY04 13:50

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
CONSTRUCTION ENG - L. GAUTHIER										
1	CEI600G030	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	PERFORM ONSITE CREW TRAINING FOR NOZZLE	1	19	17MAY04 07:00A	22MAY04 06:59
1	SDI600G010	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	REVISE PACKAGETO GRIND OUT OVERLAP	1	19	19MAY04 09:00A	22MAY04 06:59
1	CEI600R050	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	P-26 - CHAMFER GRIND	1	4	21MAY04 17:00*	21MAY04 20:59
1	SE-I600-C	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	SR MGMT DECISION TO GRIND CHAMFER	1	0	21MAY04 17:00*	
1	CEI600R055	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	PREP TO INSTALL THERMAL SLEEVE AT P-26	1	5	21MAY04 21:00	22MAY04 01:59
1	CEI600R030	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	INSTALL THERMAL SLEEVE AT PENETRATION 26	1	5	22MAY04 02:00*	22MAY04 06:59
1	SE-I600-D	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	SR MGMT DECISION TO INSTALL THERMAL SLEEVE	1	0	22MAY04 02:00	
1	CEI600R035	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	RX HEAD REPAIR CLOSEOUT ACTIVITY	1	21	22MAY04 07:00*	23MAY04 03:59
1	CEI600R036	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	CLEAN AND FME CLOSEOUT AREA FROM MACHINING	1	12	22MAY04 07:00*	22MAY04 18:59
1	SE-I600-E	76	CE8	DR-Y ML-Y ORT3-Y R-M	R-1	SR MGMT DECISION TO INSTALL REACTOR HEAD	1	0	23MAY04 13:00	
I&C - C. RHODEN & R. YOUNG										
1	IC2.19	76	IC1	DR-N ML-N ORT3-N R-M	ICP-02.019	ICP 2.19 SAFEGUARDS LOGIC TEST	5	6	23MAY04 15:00	24MAY04 09:59
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM										
1	MM-8480G1	76	MM1	DR-Y ML-Y ORT3-N R-H	R-1	LIFT HEAD TO REMOVE HEAD O-RINGS & MOVE	1	3	23MAY04 02:00	23MAY04 04:59
1	MM-8480G2	76	MM1	DR-Y ML-Y ORT3-N R-H	R-1	MOVE HEAD TO REPLACE HEAD O-RINGS	1	1	23MAY04 05:00	23MAY04 05:59
1	MM-8480G	76	MM1	DR-Y ML-Y ORT3-N R-H	R-1	REPLACE RV HEAD O RINGS & INSPECT SEAL	1	4	23MAY04 06:00	23MAY04 09:59
1	MM-8480J	76	MM1	DR-Y ML-N ORT3-N R-H	R-1	REPLACE REACTOR HEAD	1	4	23MAY04 13:00	23MAY04 16:59
1	MM-8480U	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	INSTALL WALKWAY & CONTACT RP FOR SURVEY	1	1	23MAY04 17:00	23MAY04 17:59
1	MM-8480X	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	HEAD WORK PRIOR TO DECON	1	4	23MAY04 17:00	23MAY04 20:59
MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")										
1	MM-8485L	76	MM3	DR-Y ML-Y ORT3-N R-M	P-001B	REALIGN SEAL COLL TO FLOOR DRAIN RMP 9002-8	1	1	23MAY04 04:00	23MAY04 04:59



Early Bar
Progress Bar
Critical Activity

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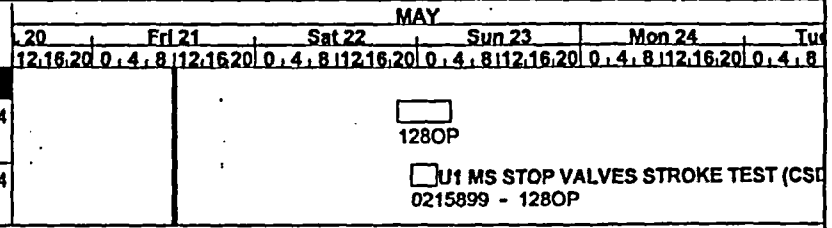
NMC / WE
PBNP U1 Refueling 28 Outage

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

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
OPERATIONS										
1	OI100-60		OPS	DR-N ML-N ORT3-N R-M	T-034A	T-034A - FILL SI ACCUMULATOR	1	8	22MAY04 21:00	23MAY04 04:59
1	IT-280A-18	77	OPS	DR-N ML-N ORT3-N R-M	O-IT-0280A	MSIV STROKE TEST, IT-280A (MS-02018)	1	4	22MAY04 23:00	23MAY04 02:59



Early Bar
Progress Bar
Critical Activity

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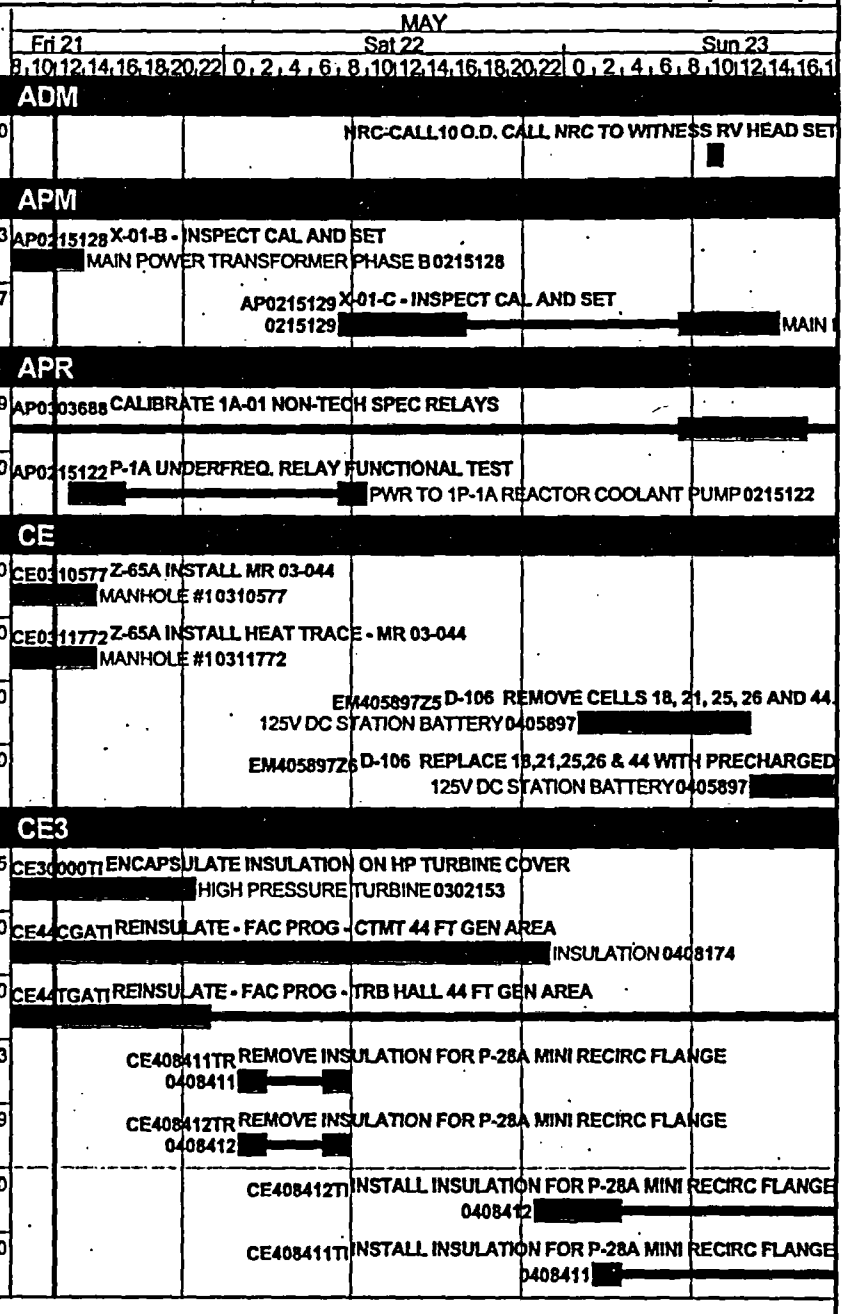
NMC / WE
PBNP U1 Refueling 28 Outage

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

U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ADMINISTRATIVE SERVICES											
1	1	NRC-CALL10	ADM		MILESTONE	O.D. CALL NRC TO WITNESS RV HEAD SET	1	23MAY04 10:00	23MAY04 10:59	DR-Y ML-Y ORT3-Y R-N	0
APPLETON METERING GROUP											
2	1	AP0215128	APM	76	X-01-B	X-01-B - INSPECT CAL AND SET	2	16MAY04 10:00A	21MAY04 13:59	DR-Y ML-Y ORT3-N R-N	3
3	1	AP0215129	APM	76	X-01-C	X-01-C - INSPECT CAL AND SET	16	22MAY04 08:00*	23MAY04 14:59	DR-Y ML-Y ORT3-N R-N	17
APPLETON RELAY GROUP											
4	1	AP0303688	APR	76	A-01	CALIBRATE 1A-01 NON-TECH SPEC	52	10MAY04 16:00A	28MAY04 14:59	DR-N ML-N ORT3-N R-N	189
5	1	AP0215122	APR	76	A52-04	P-1A UNDERFREQ. RELAY FUNCTIONAL	6	21MAY04 13:00*	22MAY04 09:59	DR-N ML-N ORT3-N R-N	0
CONSTRUCTION ENGINEERING GROUP											
6	0	CE0310577	CE	76	Z-065A	Z-65A INSTALL MR 03-044	3	10MAY04 07:00A	21MAY04 14:59	DR-Y ML-Y ORT3-N R-N	160
7	0	CE0311772	CE	76	Z-065A	Z-65A INSTALL HEAT TRACE - MR 03-044	3	10MAY04 07:00A	21MAY04 14:59	DR-Y ML-Y ORT3-N R-N	160
8	0	EM405897Z5	CE	76	D-106	D-106 REMOVE CELLS 18, 21, 25, 26 AND 44.	12	23MAY04 01:00	23MAY04 12:59	DR-Y ML-Y ORT3-N R-N	0
9	0	EM405897Z6	CE	76	D-106	D-106 REPLACE 18,21,25,26 & 44 WITH	12	23MAY04 13:00	24MAY04 00:59	DR-Y ML-Y ORT3-N R-N	0
INSULATION - NPS - D. CHERNEY											
10	1	CE30000TI	CE3	76	TG-01-T	ENCAPSULATE INSULATION ON HP	10	01MAY04 12:00A	21MAY04 21:59	DR-Y ML-Y ORT3-Y R-N	145
11	1	CE44CGATI	CE3	76	INSUL-MS	REINSULATE - FAC PROG - CTMT 44 FT GEN	35	12MAY04 17:00A	22MAY04 22:59	DR-Y ML-Y ORT3-Y R-N	640
12	1	CE44TGATI	CE3	77	IST-SISI	REINSULATE - FAC PROG - TRB HALL 44 FT	110	17MAY04 14:00A	01JUN04 09:59	DR-Y ML-Y ORT3-Y R-N	0
13	1	CE408411TR	CE3	75	PIPING DB-	REMOVE INSULATION FOR P-28A MINI RECIRC	4	22MAY04 01:00	22MAY04 08:59		13
14	1	CE408412TR	CE3	75	PIPING DB-	REMOVE INSULATION FOR P-28A MINI RECIRC	4	22MAY04 01:00	22MAY04 08:59		9
15	1	CE408412TI	CE3	75	PIPING DB-	INSTALL INSULATION FOR P-28A MINI RECIRC	6	22MAY04 22:00	24MAY04 07:59		0
16	1	CE408411TI	CE3	75	PIPING DB-	INSTALL INSULATION FOR P-28A MINI RECIRC	6	23MAY04 02:00	24MAY04 11:59		0



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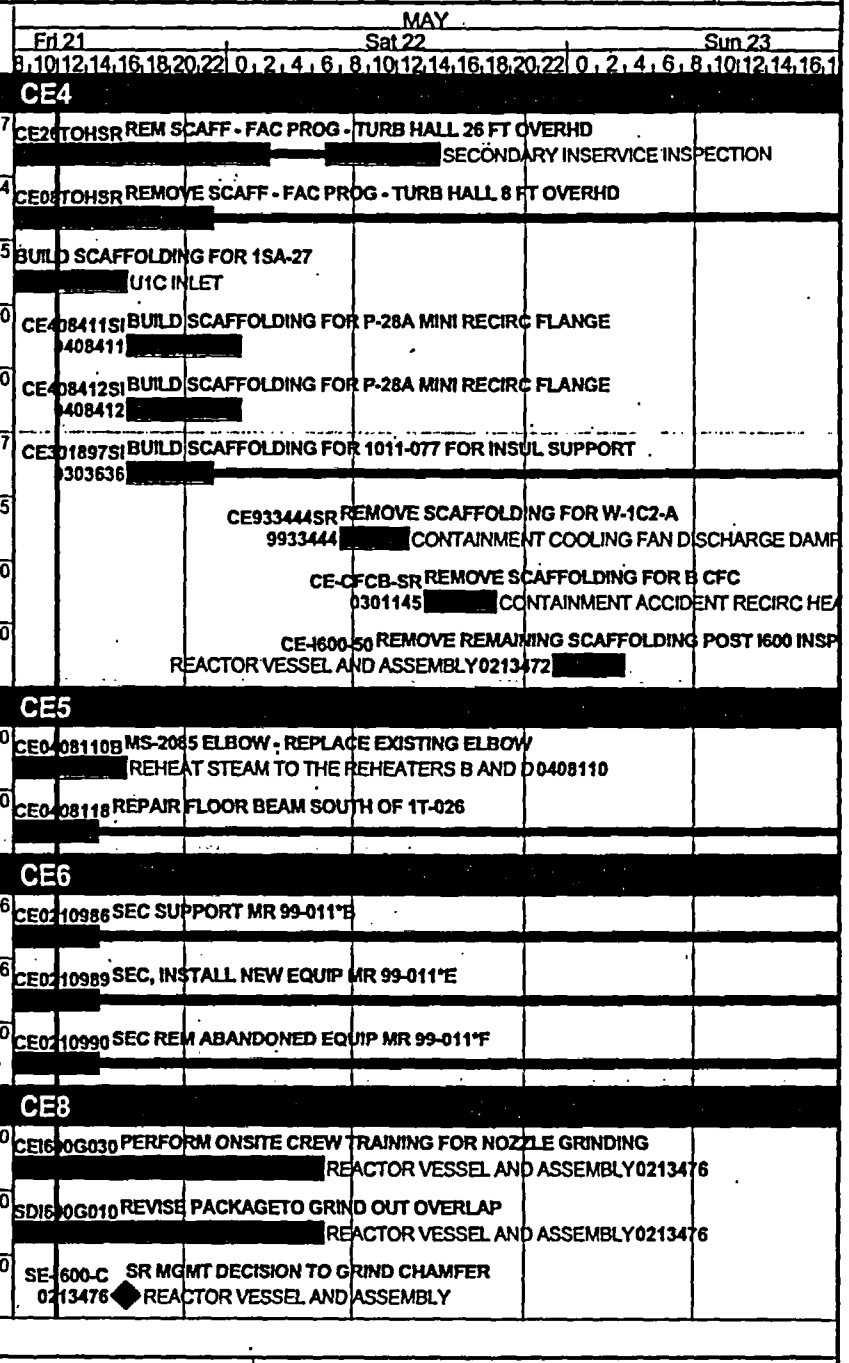
U1R28 WORKING SCHEDULE

after 21MAY04 12:00

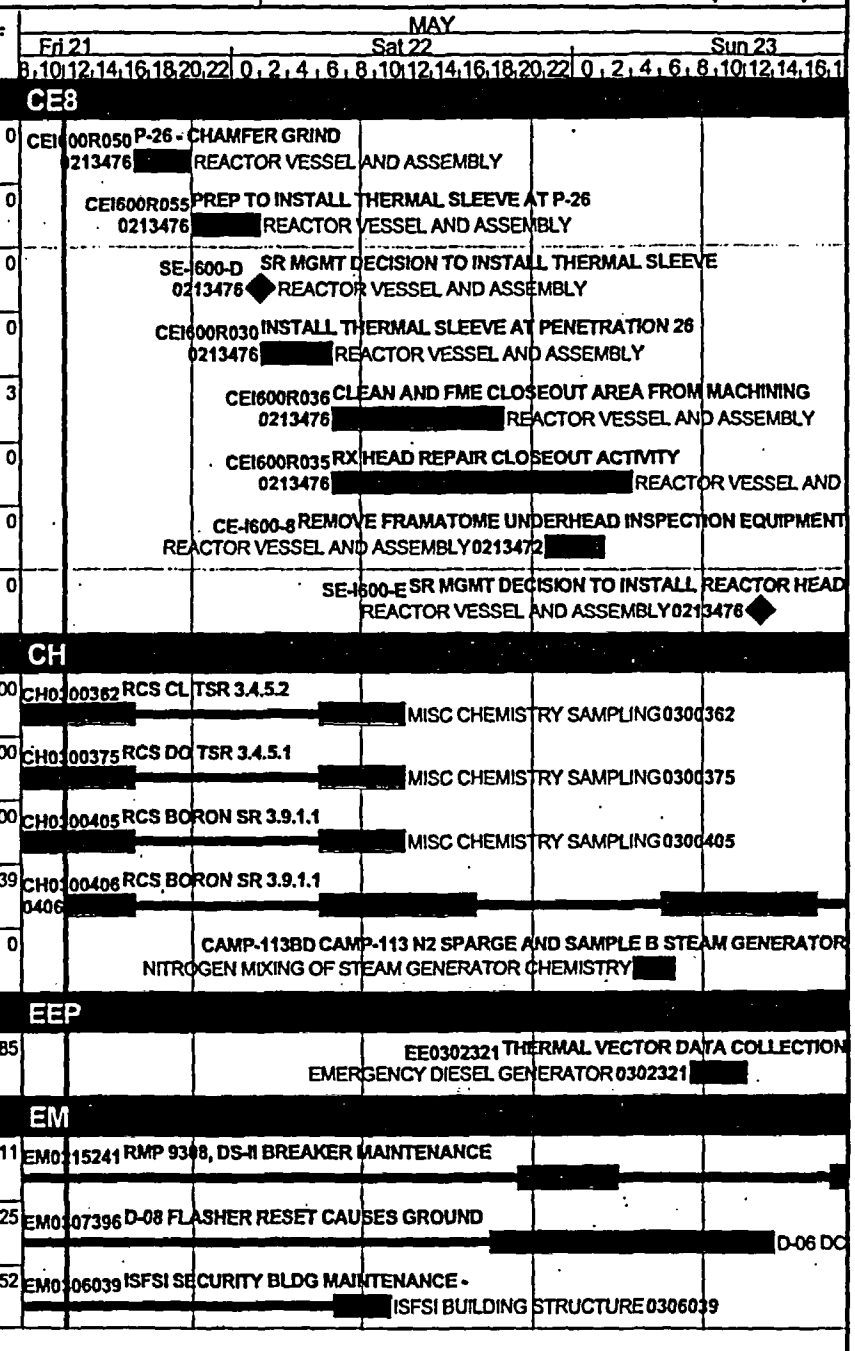
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
SCAFFOLDING - NPS - J. HAESE											
17	1	CE26TOHSR	CE4	77	IST-SISI	REM SCAFF - FAC PROG - TURB HALL 26 FT OVERHD	23	01MAY04 09:00A	22MAY04 14:59	DR-Y ML-Y ORT3-Y R-N	267
18	1	CE08TOHSR	CE4	77	IST-SISI	REMOVE SCAFF - FAC PROG - TURB HALL 8 FT OVERHD	32	05MAY04 10:00A	25MAY04 11:59	DR-Y ML-Y ORT3-Y R-N	154
19	1	CE212978SI	CE4	76	SA-00027	BUILD SCAFFOLDING FOR 1SA-27	5	21MAY04 09:00A	21MAY04 16:59	DR-Y ML-Y ORT3-Y R-N	155
20	1	CE408411SI	CE4	75	PIPING DB-	BUILD SCAFFOLDING FOR P-28A MINI RECIRC FLANGE	8	21MAY04 17:00*	22MAY04 00:59		0
21	1	CE408412SI	CE4	75	PIPING DB-	BUILD SCAFFOLDING FOR P-28A MINI RECIRC FLANGE	8	21MAY04 17:00*	22MAY04 00:59		0
22	1	CE301897SI	CE4	77	IST-SISI	BUILD SCAFFOLDING FOR 1011-077 FOR INSUL SUPPORT	8	21MAY04 17:00*	24MAY04 08:59	DR-Y ML-Y ORT3-Y R-N	97
23	1	CE933444SR	CE4	76	W-001C2-A	REMOVE SCAFFOLDING FOR W-1C2-A	5	22MAY04 08:00*	22MAY04 12:59	DR-Y ML-Y ORT3-Y R-N	135
24	1	CE-CFCB-SR	CE4	87	HX-015B5	REMOVE SCAFFOLDING FOR B CFC	5	22MAY04 14:00	22MAY04 18:59	DR-Y ML-Y ORT3-Y R-N	0
25	1	CE-I600-50	CE4	76	R-1	REMOVE REMAINING SCAFFOLDING POST I600 INSP	5	22MAY04 23:00	23MAY04 03:59	DR-Y ML-Y ORT3-Y R-N	0
CONSTRUCTION ENG - G. GOZDZIALSKI											
26	1	CE0408110B	CE5	76	PIPING EB-	MS-2085 ELBOW - REPLACE EXISTING ELBOW	5	19MAY04 09:00A	21MAY04 16:59	DR-Y ML-Y ORT3-Y R-N	0
27	1	CE0408118	CE5	76	MISC	REPAIR FLOOR BEAM SOUTH OF 1T-026	20	21MAY04 07:00A	26MAY04 07:59	DR-Y ML-Y ORT3-Y R-N	0
CONSTRUCTION ENG - S. CARTER											
28	0	CE0210986	CE6	77	SEC	SEC SUPPORT MR 99-011*B	147	05APR04 07:00A	16JUN04 14:59	DR-N ML-N ORT3-N R-N	16
29	0	CE0210989	CE6	76	SEC	SEC, INSTALL NEW EQUIP MR 99-011*E	147	05APR04 08:00A	16JUN04 14:59	DR-N ML-N ORT3-N R-N	16
30	0	CE0210990	CE6	76	SEC	SEC REM ABANDONED EQUIP MR 99-011*F	163	03MAY04 08:00A	18JUN04 14:59	DR-N ML-N ORT3-N R-N	0
CONSTRUCTION ENG - L. GAUTHIER											
31	1	CEI600G030	CE8	76	R-1	PERFORM ONSITE CREW TRAINING FOR NOZZLE GRINDING	19	17MAY04 07:00A	22MAY04 06:59	DR-Y ML-Y ORT3-Y R-M	0
32	1	SDI600G010	CE8	76	R-1	REVISE PACKAGETO GRIND OUT OVERLAP	19	19MAY04 09:00A	22MAY04 06:59	DR-Y ML-Y ORT3-Y R-M	0
33	1	SE-I600-C	CE8	76	R-1	SR MGMT DECISION TO GRIND CHAMFER	0	21MAY04 17:00*		DR-Y ML-Y ORT3-Y R-M	0



U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
CONSTRUCTION ENG - L. GAUTHIER											
34	1	CEI600R050	CE8	76	R-1	P-26 - CHAMFER GRIND	4	21MAY04 17:00*	21MAY04 20:59	DR-Y ML-Y ORT3-Y R-M	0
35	1	CEI600R055	CE8	76	R-1	PREP TO INSTALL THERMAL SLEEVE AT	5	21MAY04 21:00	22MAY04 01:59	DR-Y ML-Y ORT3-Y R-M	0
36	1	SE-I600-D	CE8	76	R-1	SR MGMT DECISION TO INSTALL THERMAL	0	22MAY04 02:00		DR-Y ML-Y ORT3-Y R-M	0
37	1	CEI600R030	CE8	76	R-1	INSTALL THERMAL SLEEVE AT	5	22MAY04 02:00*	22MAY04 06:59	DR-Y ML-Y ORT3-Y R-M	0
38	1	CEI600R036	CE8	76	R-1	CLEAN AND FME CLOSEOUT AREA FROM	12	22MAY04 07:00*	22MAY04 18:59	DR-Y ML-Y ORT3-Y R-M	3
39	1	CEI600R035	CE8	76	R-1	RX HEAD REPAIR CLOSEOUT ACTIVITY	21	22MAY04 07:00*	23MAY04 03:59	DR-Y ML-Y ORT3-Y R-M	0
40	1	CE-I600-8	CE8	76	R-1	REMOVE FRAMATOME UNDERHEAD	4	22MAY04 22:00	23MAY04 01:59	DR-Y ML-Y ORT3-Y R-N	0
41	1	SE-I600-E	CE8	76	R-1	SR MGMT DECISION TO INSTALL REACTOR	0	23MAY04 13:00		DR-Y ML-Y ORT3-Y R-M	0
CHEMISTRY											
42	1	CH0300362	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	11	16MAY04 05:00A	22MAY04 11:59		300
43	1	CH0300375	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	11	16MAY04 05:00A	22MAY04 11:59		300
44	1	CH0300405	CH	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	11	16MAY04 06:00A	22MAY04 11:59		300
45	1	CH0300406	CH	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	72	21MAY04 12:00	28MAY04 06:59		239
46	1	CAMP-113BD	CH		CAMP-113	CAMP-113 N2 SPARGE AND SAMPLE B STEAM	3	23MAY04 04:00	23MAY04 06:59	DR-N ML-N ORT3-N R-N	0
ENGINEERING - PREDICTIVE MAINTENANCE											
47	0	EE0302321	EEP	77	G-03	THERMAL VECTOR DATA COLLECTION	4	23MAY04 08:00*	23MAY04 11:59		185
ELECTRICAL MAINTENANCE											
48	1	EM0215241	EM	76	41/1E02	RMP 9308, DS-II BREAKER	14	10MAY04 02:00A	24MAY04 00:59	DR-Y ML-Y ORT3-N R-N	11
49	0	EM0307396	EM	76	D-08	D-08 FLASHER RESET CAUSES GROUND	20	16MAY04 12:00A	23MAY04 13:59	DR-N ML-N ORT3-N R-N	625
50	0	EM0306039	EM	77	ISFSI BLDG	ISFSI SECURITY BLDG MAINTENANCE -	4	17MAY04 07:00A	22MAY04 10:59	DR-Y ML-Y ORT3-N R-N	652



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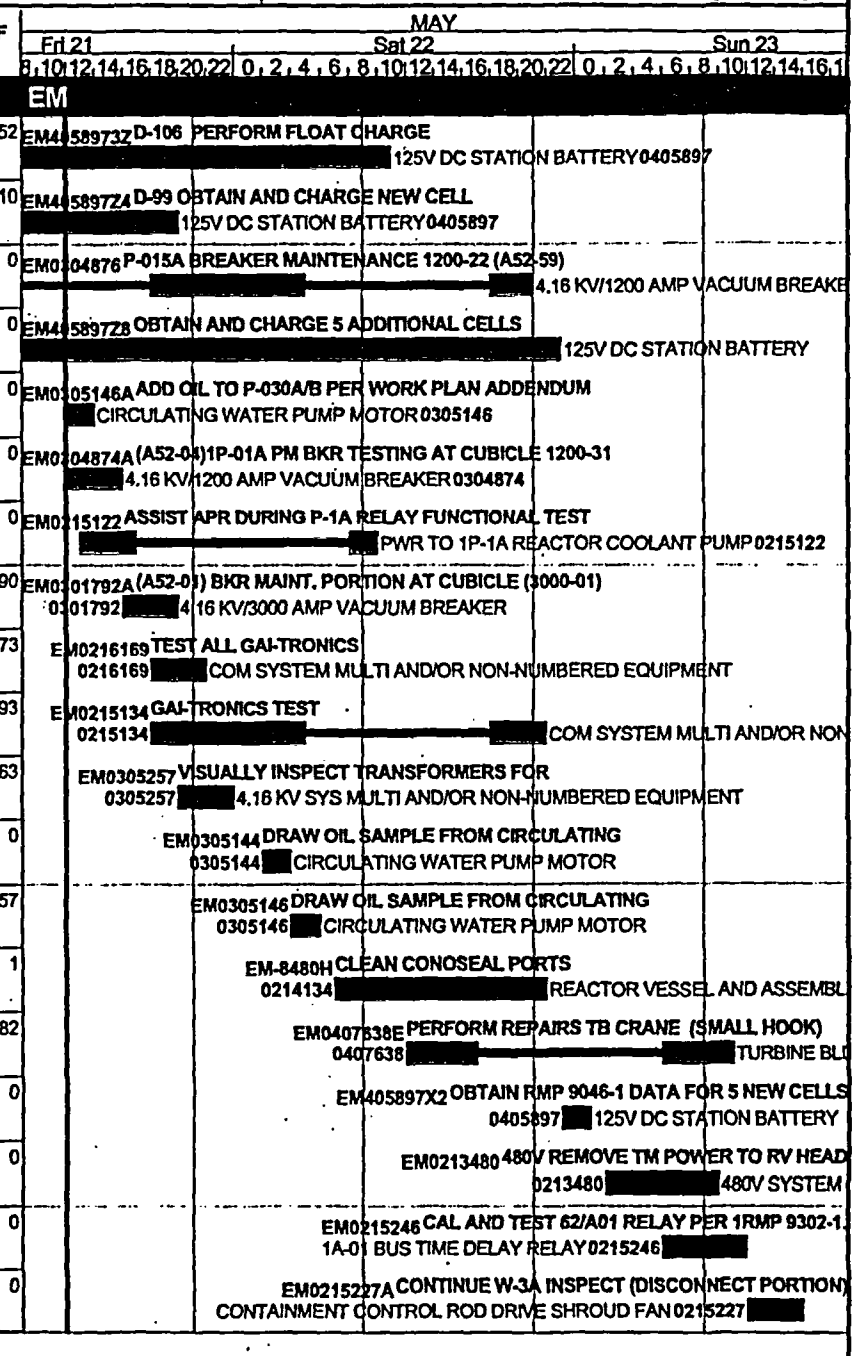
U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ELECTRICAL MAINTENANCE											
51	0	EM4058973Z	EM	76	D-106	D-106 PERFORM FLOAT CHARGE	23	19MAY04 00:00A	22MAY04 10:59	DR-Y ML-Y ORT3-N R-N	652
52	0	EM405897Z4	EM	76	D-99	D-99 OBTAIN AND CHARGE NEW CELL	8	20MAY04 14:00A	21MAY04 19:59	DR-Y ML-Y ORT3-N R-N	410
53	0	EM0304876	EM	76	A52-DHVR-1	P-015A BREAKER MAINTENANCE 1200-22	14	20MAY04 23:00A	22MAY04 20:59	DR-N ML-Y ORT3-N R-N	0
54	0	EM405897Z8	EM	76	D-106	OBTAIN AND CHARGE 5 ADDITIONAL CELLS	35	21MAY04 03:00A	22MAY04 22:59	DR-Y ML-Y ORT3-N R-N	0
55	1	EM0305146A	EM	76	P-030B-M	ADD OIL TO P-030A/B PER WORK PLAN	2	21MAY04 12:00*	21MAY04 13:59	DR-Y ML-Y ORT3-N R-N	0
56	0	EM0304874A	EM	76	A52-DHVR-1	(A52-04)1P-01A PM BKR TESTING AT CUBICLE	4	21MAY04 12:00*	21MAY04 15:59	DR-Y ML-Y ORT3-N R-N	0
57	1	EM0215122	EM	76	A52-04	ASSIST APR DURING P-1A RELAY	6	21MAY04 13:00	22MAY04 09:59	DR-N ML-N ORT3-N R-N	0
58	0	EM0301792A	EM	76	A52-DHVR-3	(A52-01) BKR MAINT. PORTION AT CUBICLE	4	21MAY04 16:00*	21MAY04 19:59	DR-N ML-N ORT3-N R-N	90
59	1	EM0216169	EM	77	COM	TEST ALL GAI-TRONICS	4	21MAY04 18:00*	21MAY04 21:59	DR-N ML-N ORT3-N R-N	73
60	0	EM0215134	EM	77	COM	GAI-TRONICS TEST	15	21MAY04 18:00*	22MAY04 21:59	DR-N ML-N ORT3-N R-N	293
61	0	EM0305257	EM	77	4.16KV	VISUALLY INSPECT TRANSFORMERS FOR	4	21MAY04 20:00*	21MAY04 23:59	DR-N ML-N ORT3-N R-N	663
62	1	EM0305144	EM	76	P-030A-M	DRAW OIL SAMPLE FROM CIRCULATING	2	22MAY04 02:00	22MAY04 03:59		0
63	1	EM0305146	EM	76	P-030B-M	DRAW OIL SAMPLE FROM CIRCULATING	2	22MAY04 04:00*	22MAY04 05:59		657
64	1	EM-8480H	EM	76	R-1	CLEAN CONOSEAL PORTS	15	22MAY04 07:00	22MAY04 21:59	DR-Y ML-Y ORT3-N R-N	1
65	0	EM0407638E	EM	76	Z-014	PERFORM REPAIRS TB CRANE (SMALL HOOK)	10	22MAY04 12:00*	23MAY04 10:59		282
66	0	EM405897X2	EM	76	D-106	OBTAIN RMP 9046-1 DATA FOR 5 NEW CELLS	2	22MAY04 23:00	23MAY04 00:59	DR-N ML-N ORT3-N R-N	0
67	1	EM0213480	EM	76	480V	480V REMOVE TM POWER TO RV HEAD	8	23MAY04 02:00	23MAY04 09:59	DR-Y ML-Y ORT3-Y R-N	0
68	1	EM0215246	EM	76	62/A01	CAL AND TEST 62/A01 RELAY PER 1RMP	6	23MAY04 06:00	23MAY04 11:59	DR-N ML-N ORT3-N R-N	0
69	1	EM0215227A	EM	76	W-003A	CONTINUE W-3A INSPECT (DISCONNECT	4	23MAY04 12:00	23MAY04 15:59	DR-N ML-Y ORT3-N R-N	0



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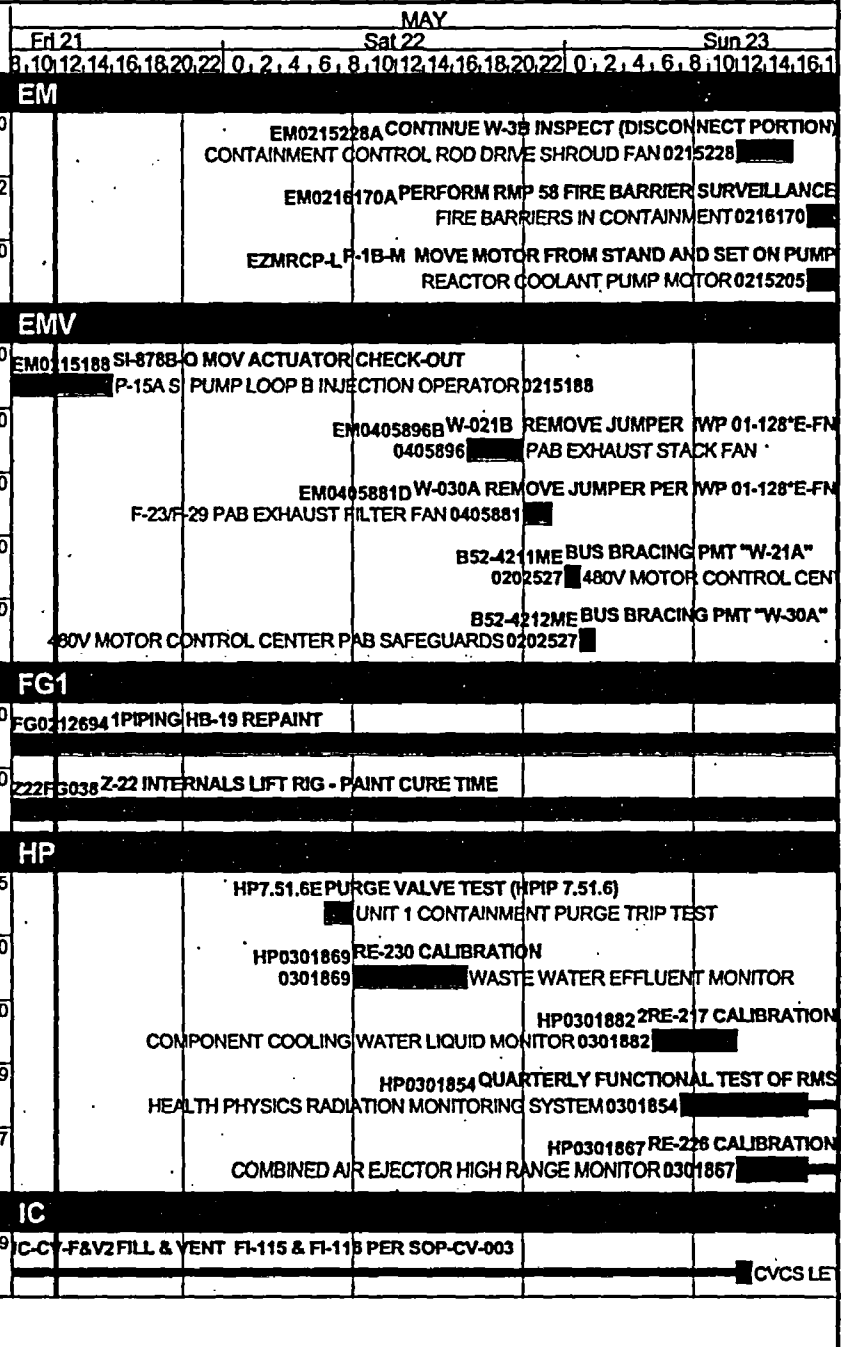
U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
ELECTRICAL MAINTENANCE											
70	1	EM0215228A	EM	76	W-003B	CONTINUE W-3B INSPECT (DISCONNECT PORTION)	4	23MAY04 12:00	23MAY04 15:59	DR-N ML-Y ORT3-N R-N	0
71	1	EM0216170A	EM	76	FIRE-BARRI	PERFORM RMP 58 FIRE BARRIER SURVEILLANCE	8	23MAY04 17:00	24MAY04 00:59	DR-N ML-Y ORT3-N R-N	102
72	1	EZMRCP-L	EM	76	P-001B-M	P-1B-M MOVE MOTOR FROM STAND AND SET ON PUMP	8	23MAY04 17:00	24MAY04 00:59	DR-Y ML-Y ORT3-N R-N	0
ELECTRICAL VALVE TEAM -											
73	1	EM0215188	EMV	76	SI-00878B-	SI-878B-O MOV ACTUATOR CHECK-OUT	4	19MAY04 12:00A	21MAY04 15:59	DR-N ML-N ORT3-N R-N	0
74	0	EM0405896B	EMV	76	W-021B	W-021B REMOVE JUMPER IWP 01-128*E-FN	4	22MAY04 17:00	22MAY04 20:59	DR-N ML-N ORT3-N R-N	0
75	0	EM0405881D	EMV	76	W-030A	W-030A REMOVE JUMPER PER IWP 01-128*E-FN	2	22MAY04 21:00	22MAY04 22:59	DR-N ML-N ORT3-N R-N	0
76	1	B52-4211ME	EMV	76	B-42	BUS BRACING PMT "W-21A"	1	23MAY04 00:00	23MAY04 00:59	DR-N ML-N ORT3-N R-N	0
77	1	B52-4212ME	EMV	76	B-42	BUS BRACING PMT "W-30A"	1	23MAY04 01:00	23MAY04 01:59	DR-N ML-N ORT3-N R-N	0
FACILITIES GROUP - UTILITY GROUP											
78	1	FG0212694	FG1	76	PIPING HB-	1PIPING HB-19 REPAINT	101	16MAY04 12:00A	25MAY04 16:59	DR-Y ML-Y ORT3-Y R-N	0
79	1	Z22FG038	FG1	77	Z-022	Z-22 INTERNALS LIFT RIG - PAINT CURE TIME	76	16MAY04 16:00A	24MAY04 15:59	DR-Y ML-Y ORT3-Y R-N	190
RADIATION PROTECTION (OLD)											
80	1	HP7.51.6E	HP		HP PURGE T	PURGE VALVE TEST (HPIP 7.51.6)	2	22MAY04 07:00	22MAY04 08:59	DR-Y ML-Y ORT3-Y R-N	15
81	0	HP0301869	HP	77	RE-00230	RE-230 CALIBRATION	8	22MAY04 09:00*	22MAY04 16:59		0
82	2	HP0301882	HP	77	RE-00217	2RE-217 CALIBRATION	6	23MAY04 06:00*	23MAY04 11:59		0
83	0	HP0301854	HP	77	HP RMS	QUARTERLY FUNCTIONAL TEST OF RMS	40	23MAY04 08:00*	26MAY04 14:59		209
84	0	HP0301867	HP	77	RE-00226	RE-226 CALIBRATION	8	23MAY04 12:00*	24MAY04 08:59		237
I&C MAINTENANCE											
85	1	IC-CV-F&V2	IC		SOP-CV-003	FILL & VENT FI-115 & FI-116 PER SOP-CV-003	1	12MAY04 11:00A	23MAY04 12:59	DR-Y ML-Y ORT3-N R-N	69



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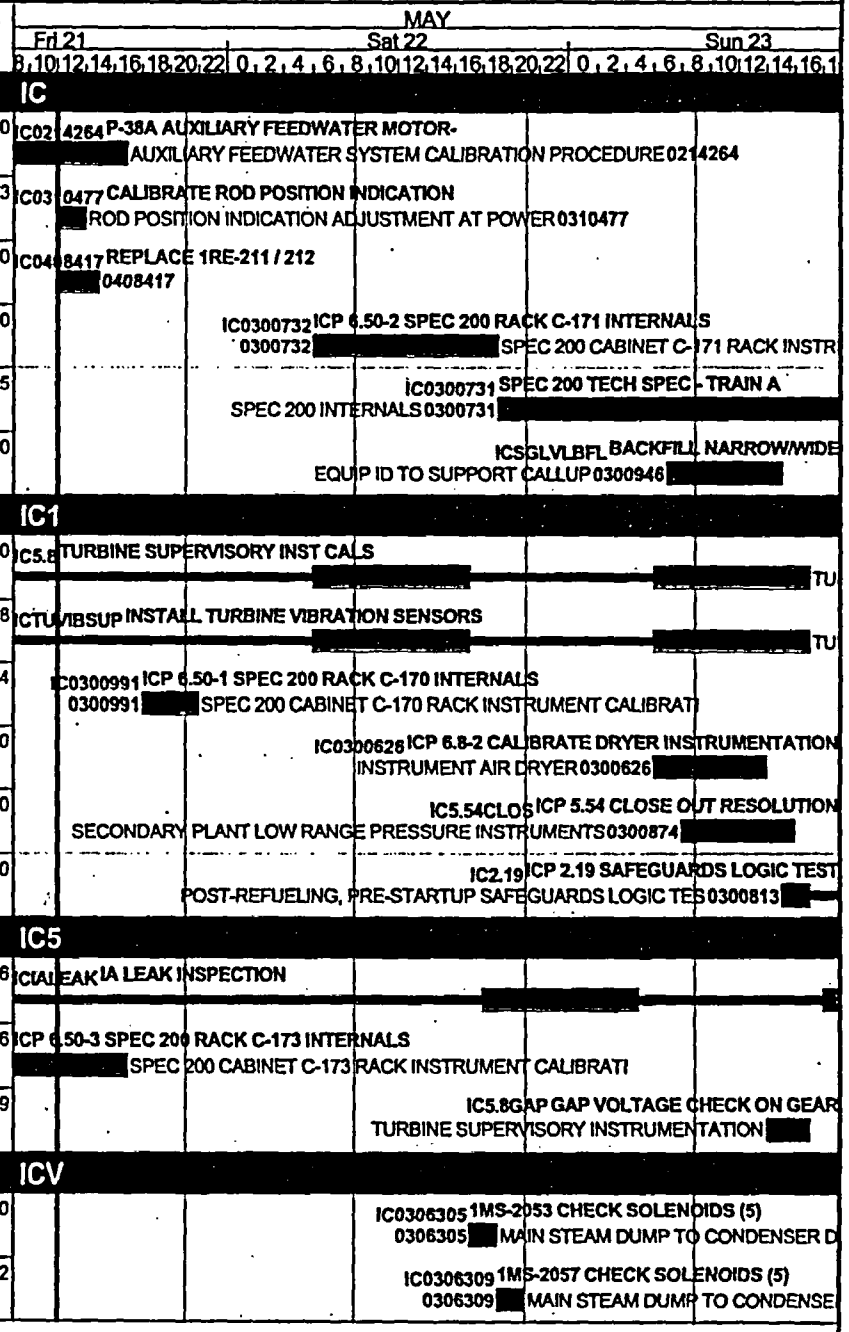
U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
I&C MAINTENANCE											
86	0	IC0214264	IC	76	ICP-06.086	P-38A AUXILIARY FEEDWATER MOTOR-	5	20MAY04 23:00A	21MAY04 16:59	DR-N ML-N ORT3-N R-N	0
87	2	IC0310477	IC	76	ICP-10.021	CALIBRATE ROD POSITION INDICATION	2	21MAY04 12:00	21MAY04 13:59	DR-N ML-N ORT3-N R-N	673
88	1	IC0408417	IC		RE-00211	REPLACE 1RE-211 / 212	3	21MAY04 12:00	21MAY04 14:59		0
89	1	IC0300732	IC	76	ICP-06.050	ICP 6.50-2 SPEC 200 RACK C-171 INTERNALS	13	22MAY04 06:00*	22MAY04 18:59	DR-N ML-Y ORT3-N R-N	0
90	1	IC0300731	IC	76	ICP-13.004	SPEC 200 TECH SPEC - TRAIN A	36	22MAY04 19:00	24MAY04 06:59		115
91	1	ICSGLVLBFL	IC	76	SG LEVEL X	BACKFILL NARROW/WIDE	8	23MAY04 07:00	23MAY04 14:59	DR-Y ML-Y ORT3-Y R-N	0
I&C - C. RHODEN & R. YOUNG											
92	1	IC5.8	IC1	76	ICP-05.008	TURBINE SUPERVISORY INST CALS	22	14MAY04 06:00A	23MAY04 16:59	DR-Y ML-Y ORT3-Y R-N	0
93	1	ICTUVIBSUP	IC1	76	T-SUPERVIS	INSTALL TURBINE VIBRATION SENSORS	22	14MAY04 06:00A	23MAY04 16:59	DR-Y ML-Y ORT3-Y R-N	98
94	1	IC0300991	IC1	76	ICP-06.050	ICP 6.50-1 SPEC 200 RACK C-170 INTERNALS	4	21MAY04 18:00*	21MAY04 21:59	DR-N ML-Y ORT3-N R-N	304
95	0	IC0300626	IC1	76	Z-031	ICP 6.8-2 CALIBRATE DRYER	8	23MAY04 06:00*	23MAY04 13:59	DR-Y ML-Y ORT3-N R-N	0
96	1	IC5.54CLOS	IC1	76	ICP-05.054	ICP 5.54 CLOSE OUT RESOLUTION	8	23MAY04 08:00*	23MAY04 15:59	DR-Y ML-Y ORT3-Y R-N	110
97	1	IC2.19	IC1	76	ICP-02.019	ICP 2.19 SAFEGUARDS LOGIC TEST	6	23MAY04 15:00	24MAY04 09:59	DR-N ML-N ORT3-N R-M	0
I&C - M. KENNETT											
98	1	ICIALEAK	IC5	76	IA	IA LEAK INSPECTION	15	16MAY04 18:00A	23MAY04 21:59	DR-Y ML-Y ORT3-Y R-N	106
99	1	IC0300733	IC5	76	ICP-06.050	ICP 6.50-3 SPEC 200 RACK C-173 INTERNALS	5	21MAY04 09:00A	21MAY04 16:59	DR-N ML-Y ORT3-N R-N	306
100	1	IC5.8GAP	IC5		ICP-05.008	GAP VOLTAGE CHECK ON GEAR	3	23MAY04 14:00	23MAY04 16:59	DR-Y ML-Y ORT3-Y R-N	239
I&C VALVE TEAM											
101	1	IC0306305	ICV	76	MS-02053	1MS-2053 CHECK SOLENOIDS (5)	2	22MAY04 17:00*	22MAY04 18:59	DR-Y ML-Y ORT3-Y R-N	0
102	1	IC0306309	ICV	76	MS-02057	1MS-2057 CHECK SOLENOIDS (5)	2	22MAY04 19:00	22MAY04 20:59	DR-Y ML-Y ORT3-Y R-N	642



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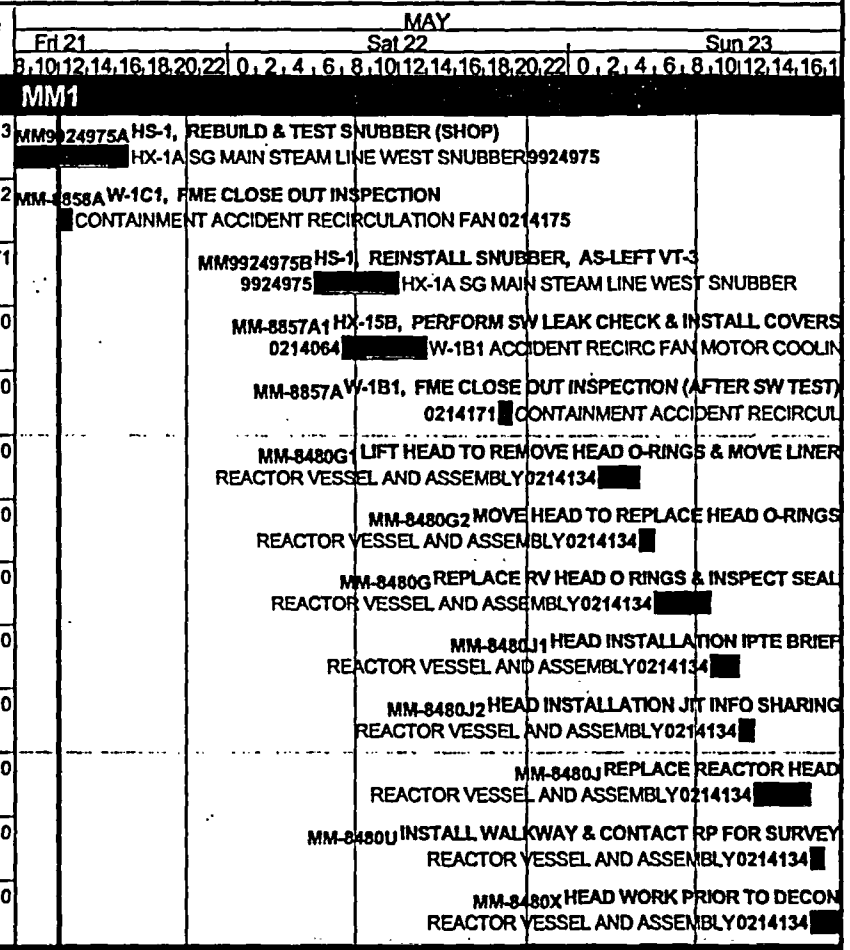
U1R28 WORKING SCHEDULE

after 21MAY04 12:00

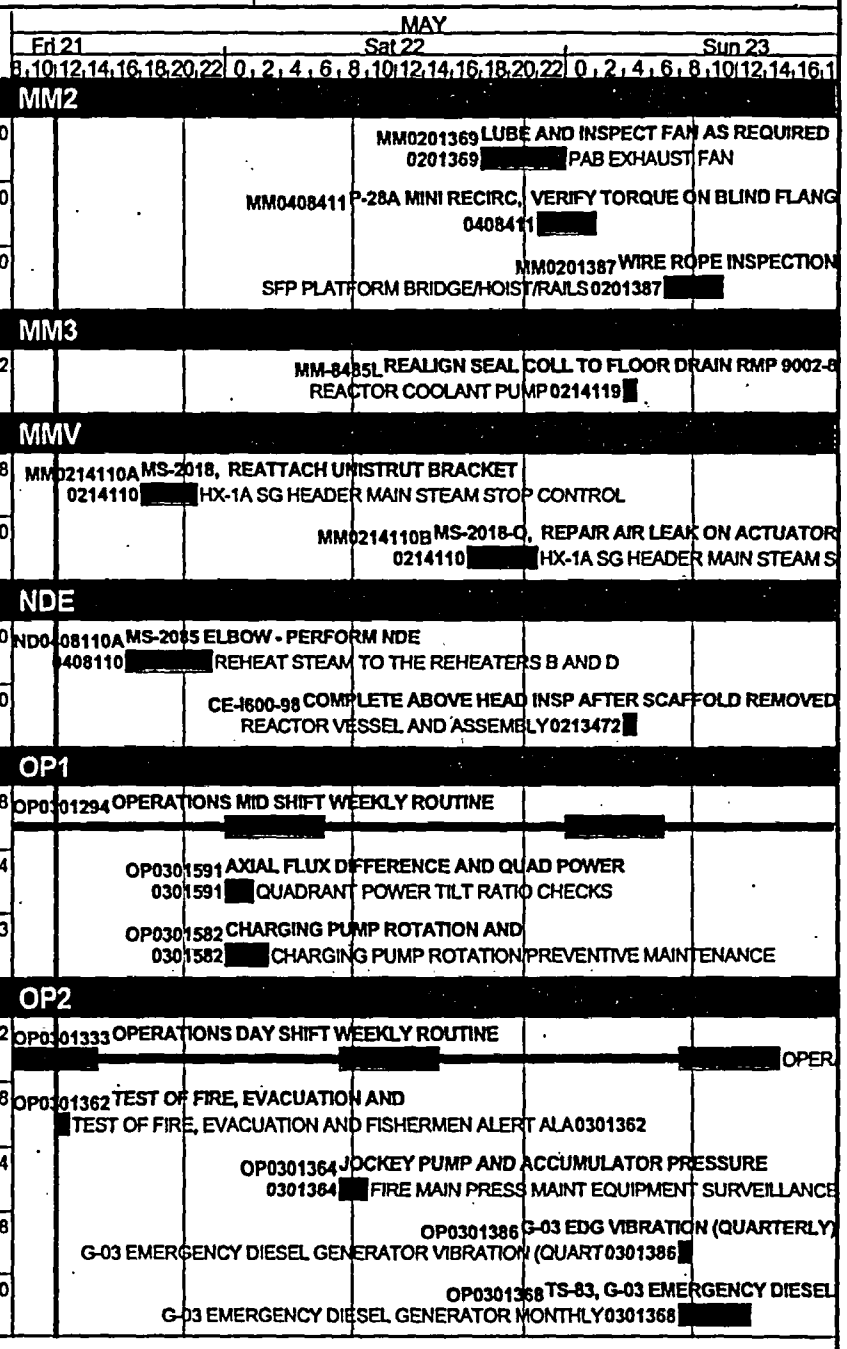
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM											
103	1	MM9924975A	MM1	76	HS-1	HS-1, REBUILD & TEST SNUBBER (SHOP)	5	26APR04 06:00A	21MAY04 16:59	DR-Y ML-Y ORT3-N R-N	13
104	1	MM-8858A	MM1	82	W-001C1	W-1C1, FME CLOSE OUT INSPECTION	1	21MAY04 12:00*	21MAY04 12:59	DR-Y ML-Y ORT3-N R-N	2
105	1	MM9924975B	MM1	76	HS-1	HS-1, REINSTALL SNUBBER, AS-LEFT	6	22MAY04 06:00*	22MAY04 11:59	DR-Y ML-Y ORT3-N R-N	71
106	1	MM-8857A1	MM1	82	HX-015B	HX-15B, PERFORM SW LEAK CHECK & INSTALL	6	22MAY04 08:00*	22MAY04 13:59	DR-Y ML-Y ORT3-N R-N	0
107	1	MM-8857A	MM1	82	W-001B1	W-1B1, FME CLOSE OUT INSPECTION (AFTER SW	1	22MAY04 19:00	22MAY04 19:59	DR-Y ML-Y ORT3-N R-N	0
108	1	MM-8480G1	MM1	76	R-1	LIFT HEAD TO REMOVE HEAD O-RINGS & MOVE	3	23MAY04 02:00	23MAY04 04:59	DR-Y ML-Y ORT3-N R-H	0
109	1	MM-8480G2	MM1	76	R-1	MOVE HEAD TO REPLACE HEAD	1	23MAY04 05:00	23MAY04 05:59	DR-Y ML-Y ORT3-N R-H	0
110	1	MM-8480G	MM1	76	R-1	REPLACE RV HEAD O RINGS & INSPECT SEAL	4	23MAY04 06:00	23MAY04 09:59	DR-Y ML-Y ORT3-N R-H	0
111	1	MM-8480J1	MM1	76	R-1	HEAD INSTALLATION IPTE BRIEF.	2	23MAY04 10:00	23MAY04 11:59	DR-Y ML-Y ORT3-N R-N	0
112	1	MM-8480J2	MM1	76	R-1	HEAD INSTALLATION JIT INFO SHARING	1	23MAY04 12:00	23MAY04 12:59	DR-Y ML-Y ORT3-N R-N	0
113	1	MM-8480J	MM1	76	R-1	REPLACE REACTOR HEAD	4	23MAY04 13:00	23MAY04 16:59	DR-Y ML-N ORT3-N R-H	0
114	1	MM-8480U	MM1	76	R-1	INSTALL WALKWAY & CONTACT RP FOR	1	23MAY04 17:00	23MAY04 17:59	DR-Y ML-Y ORT3-Y R-H	0
115	1	MM-8480X	MM1	76	R-1	HEAD WORK PRIOR TO DECON	4	23MAY04 17:00	23MAY04 20:59	DR-Y ML-Y ORT3-Y R-H	0
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)											
116	2	MM0406166	MM2	77	CV-00283B	2CV-283B TEST VALVE BY 5/27/2004 (SPARE)	2	19MAY04 23:00A	21MAY04 19:59	DR-Y ML-Y ORT3-N R-N	306
117	1	MM0400324A	MM2	76	VNPSE-0321	1VNPSE-3212 & 44, INSTALL VALVE	27	21MAY04 09:00A	23MAY04 16:59	DR-Y ML-Y ORT3-N R-N	40
118	0	MM0305515	MM2	76	HX-028B	HX-28B MOISTURE IN FREON/REPLACE	9	21MAY04 12:00	22MAY04 09:59	DR-Y ML-Y ORT3-N R-N	0
119	1	MM0214080A	MM2	76	HX-020A	HX-20A, CLOSE LP FEEDWATER HEATER 4A	6	21MAY04 18:00	21MAY04 23:59	DR-Y ML-Y ORT3-N R-N	0
120	1	MM0408412	MM2	75	PIPING DB-	P-28B MINI RECIRC, VERIFY TORQUE ON	4	22MAY04 18:00*	22MAY04 21:59		0



U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)											
121	0	MM0201369	MM2	76	W-032	LUBE AND INSPECT FAN AS REQUIRED	6	22MAY04 18:00	22MAY04 23:59	DR-Y ML-Y ORT3-N R-N	0
122	1	MM0408411	MM2	75	PIPING DB-	P-28A MINI RECIRC, VERIFY TORQUE ON	4	22MAY04 22:00	23MAY04 01:59		0
123	0	MM0201387	MM2	77	Z-017	WIRE ROPE INSPECTION	4	23MAY04 07:00*	23MAY04 10:59	DR-Y ML-Y ORT3-N R-N	290
MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")											
124	1	MM-8485L	MM3	76	P-001B	REALIGN SEAL COLL TO FLOOR DRAIN RMP	1	23MAY04 04:00	23MAY04 04:59	DR-Y ML-Y ORT3-N R-M	52
MECHANICAL VALVE, VANDERVELDE/KENNEY											
125	1	MM0214110A	MMV	76	MS-02018	MS-2018, REATTACH UNISTRUT BRACKET	4	21MAY04 18:00	21MAY04 21:59	DR-Y ML-Y ORT3-N R-N	88
126	1	MM0214110B	MMV	76	MS-02018	MS-2018-O, REPAIR AIR LEAK ON ACTUATOR	5	22MAY04 17:00*	22MAY04 21:59	DR-Y ML-Y ORT3-N R-N	0
NON-DESTRUCTIVE TESTING											
127	1	ND0408110A	NDE	76	PIPING EB-	MS-2085 ELBOW - PERFORM NDE	6	21MAY04 17:00	21MAY04 22:59	DR-Y ML-Y ORT3-Y R-N	0
128	1	CE-I600-98	NDE	76	R-1	COMPLETE ABOVE HEAD INSP AFTER	1	23MAY04 04:00	23MAY04 04:59	DR-Y ML-Y ORT3-Y R-N	0
OPERATIONS MIDSHIFT											
129	0	OP0301294	OP1	76	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	38	21MAY04 00:00A	27MAY04 02:59	DR-Y ML-Y ORT3-Y R-N	158
130	2	OP0301591	OP1	77	TS-RE-004	AXIAL FLUX DIFFERENCE AND QUAD POWER	2	22MAY04 00:00*	22MAY04 01:59		194
131	2	OP0301582	OP1	77	O-PC-023.5	CHARGING PUMP ROTATION AND	3	22MAY04 00:00*	22MAY04 02:59		193
OPERATIONS DAYSHIFT											
132	0	OP0301333	OP2	76	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	17	18MAY04 08:00A	23MAY04 14:59	DR-Y ML-Y ORT3-Y R-N	182
133	0	OP0301362	OP2	76	O-PC-028.1	TEST OF FIRE, EVACUATION AND	1	21MAY04 12:00*	21MAY04 12:59	DR-N ML-N ORT3-Y R-N	198
134	0	OP0301364	OP2	77	O-PC-078.2	JOCKEY PUMP AND ACCUMULATOR	2	22MAY04 08:00*	22MAY04 09:59		194
135	0	OP0301386	OP2	77	O-PC-012.6	G-03 EDG VIBRATION (QUARTERLY)	1	23MAY04 08:00*	23MAY04 08:59		188
136	0	OP0301368	OP2	77	O-TS-083	TS-83, G-03 EMERGENCY DIESEL	5	23MAY04 08:00*	23MAY04 12:59		0



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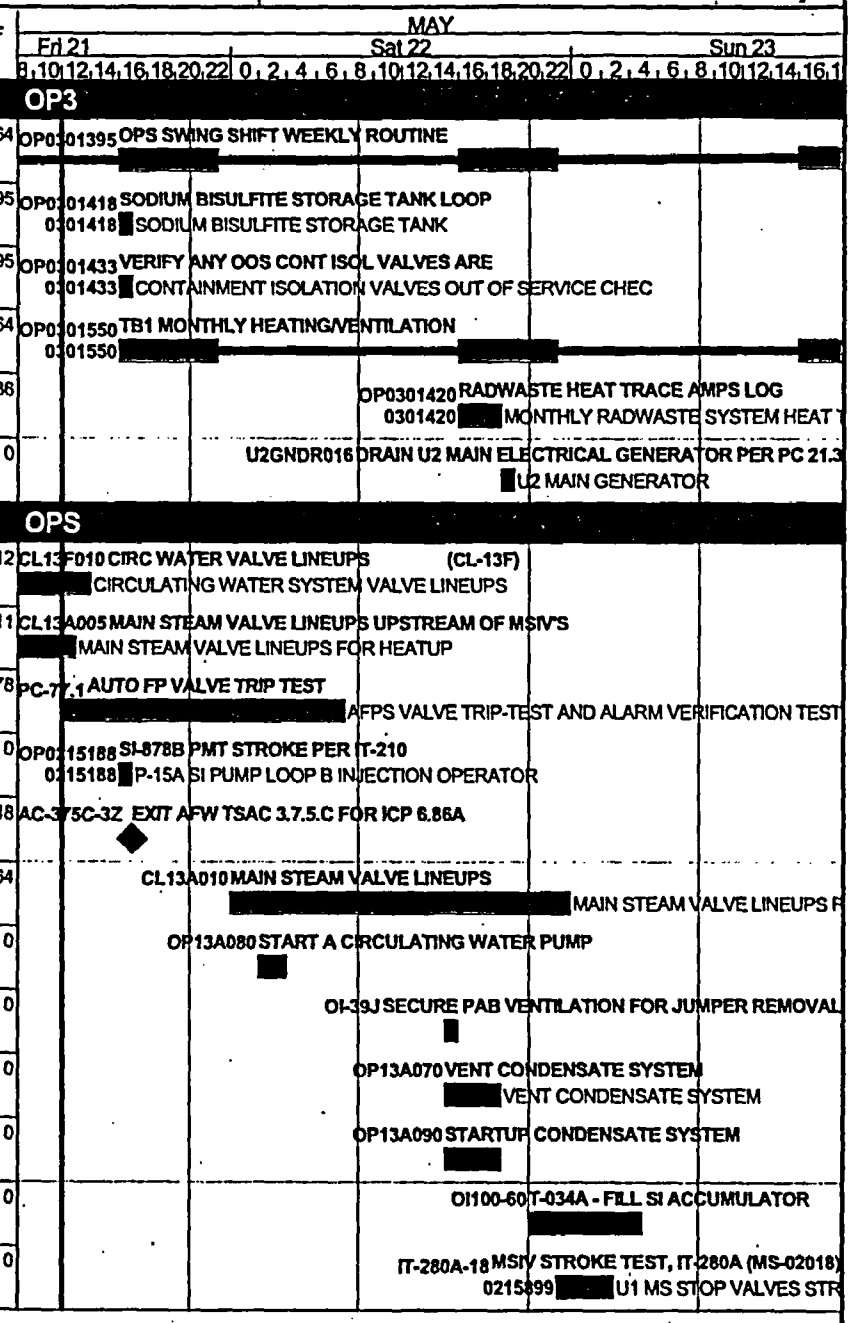
U1R28 WORKING SCHEDULE

after 21MAY04 12:00

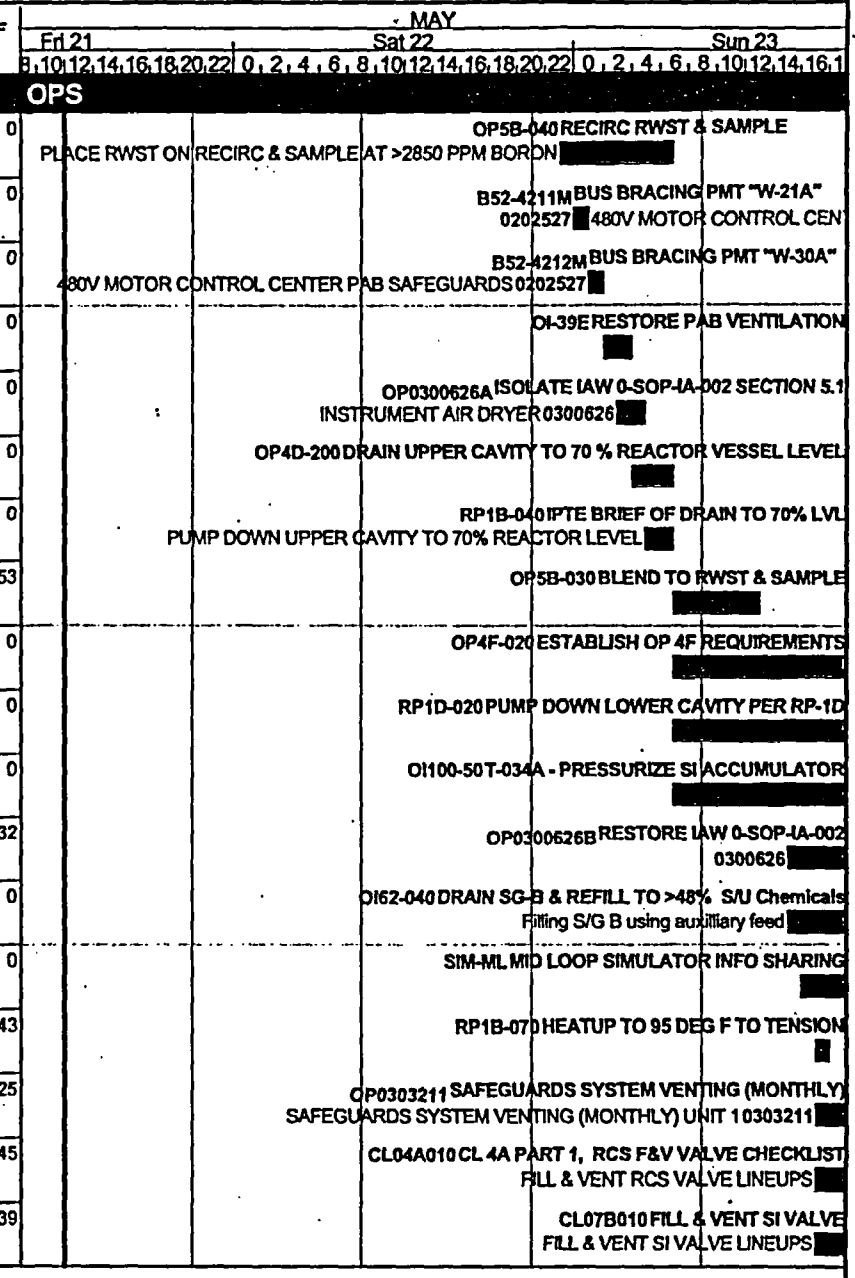
#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
OPERATIONS SWINGSHIFT											
137	0	OP0301395	OP3	77	O-PC-SWING	OPS SWING SHIFT WEEKLY ROUTINE	32	19MAY04 16:00A	25MAY04 19:59	DR-Y ML-Y ORT3-Y R-N	164
138	0	OP0301418	OP3	77	T-132	SODIUM BISULFITE STORAGE TANK LOOP	1	21MAY04 16:00*	21MAY04 16:59	DR-Y ML-Y ORT3-Y R-N	195
139	0	OP0301433	OP3	77	O-PC-083.6	VERIFY ANY OOS CONT ISOL VALVES ARE	1	21MAY04 16:00*	21MAY04 16:59	DR-Y ML-Y ORT3-Y R-N	195
140	1	OP0301550	OP3	77	O-PC-001.2	TB1 MONTHLY HEATING/VENTILATION	32	21MAY04 16:00*	25MAY04 19:59	DR-Y ML-Y ORT3-Y R-N	164
141	0	OP0301420	OP3	77	O-PC-045.2	RADWASTE HEAT TRACE AMPS LOG	3	22MAY04 16:00*	22MAY04 18:59		186
142	2	U2GNDR016	OP3		TG-01	DRAIN U2 MAIN ELECTRICAL	1	22MAY04 19:00	22MAY04 19:59	DR-Y ML-Y ORT3-Y R-N	0
OPERATIONS											
143	1	CL13F010	OPS		CL-13F	CIRC WATER VALVE LINEUPS	2	17MAY04 20:00A	21MAY04 13:59	DR-Y ML-Y ORT3-Y R-N	12
144	1	CL13A005	OPS		CL-13A	MAIN STEAM VALVE LINEUPS UPSTREAM OF	1	20MAY04 08:00A	21MAY04 12:59	DR-Y ML-Y ORT3-Y R-N	11
145	1	PC-77.1	OPS	77	O-PC-077.1	AUTO FP VALVE TRIP TEST	20	21MAY04 12:00	22MAY04 07:59	DR-Y ML-Y ORT3-N R-N	78
147	1	OP0215188	OPS	76	SI-00878B-	SI-878B PMT STROKE PER IT-210	1	21MAY04 16:00	21MAY04 16:59	DR-N ML-N ORT3-N R-N	0
146	0	AC-375C-3Z	OPS		P-038A	EXIT AFW TSAC 3.7.5.C FOR ICP 6.86A	0		21MAY04 16:59	DR-N ML-N ORT3-N R-N	48
148	1	CL13A010	OPS		CL-13A	MAIN STEAM VALVE LINEUPS	24	22MAY04 00:00	22MAY04 23:59	DR-N ML-N ORT3-N R-N	164
149	1	OP13A080	OPS		OP-13A	START A CIRCULATING WATER PUMP	2	22MAY04 02:00	22MAY04 03:59	DR-N ML-N ORT3-N R-N	0
150	0	OI-39J	OPS			SECURE PAB VENTILATION FOR	1	22MAY04 15:00*	22MAY04 15:59		0
151	1	OP13A070	OPS		OP-13A	VENT CONDENSATE SYSTEM	4	22MAY04 15:00	22MAY04 18:59	DR-N ML-N ORT3-N R-N	0
152	1	OP13A090	OPS		OP-13A	STARTUP CONDENSATE SYSTEM	4	22MAY04 15:00	22MAY04 18:59	DR-N ML-N ORT3-N R-N	0
153	1	OI100-60	OPS		T-034A	T-034A - FILL SI ACCUMULATOR	8	22MAY04 21:00	23MAY04 04:59	DR-N ML-N ORT3-N R-M	0
154	1	IT-280A-18	OPS	77	O-IT-0280A	MSIV STROKE TEST, IT-280A (MS-02018)	4	22MAY04 23:00	23MAY04 02:59	DR-N ML-N ORT3-N R-M	0



U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
OPERATIONS											
155	1	OP5B-040	OPS		OP-5B	RECIRC RWST & SAMPLE	8	22MAY04 23:00	23MAY04 06:59	DR-Y ML-Y ORT3-N R-N	0
156	1	B52-4211M	OPS	76	B-42	BUS BRACING PMT "W-21A"	1	23MAY04 00:00	23MAY04 00:59	DR-N ML-N ORT3-N R-N	0
157	1	B52-4212M	OPS	76	B-42	BUS BRACING PMT "W-30A"	1	23MAY04 01:00	23MAY04 01:59	DR-N ML-N ORT3-N R-N	0
158	0	OI-39E	OPS		OI-39	RESTORE PAB VENTILATION	2	23MAY04 02:00	23MAY04 03:59		0
159	0	OP0300626A	OPS	76	Z-031	ISOLATE IAW 0-SOP-IA-002 SECTION	2	23MAY04 03:00*	23MAY04 04:59		0
160	1	OP4D-200	OPS		O-RP-001B	DRAIN UPPER CAVITY TO 70 % REACTOR	3	23MAY04 04:00	23MAY04 06:59	DR-Y ML-N ORT3-N R-N	0
161	1	RP1B-040	OPS		O-RP-001B	IPTE BRIEF OF DRAIN TO 70% LVL	2	23MAY04 05:00	23MAY04 06:59	DR-N ML-N ORT3-N R-N	0
162	1	OP5B-030	OPS		OP-5B	BLEND TO RWST & SAMPLE	6	23MAY04 07:00	23MAY04 12:59	DR-Y ML-Y ORT3-N R-N	153
163	1	OP4F-020	OPS		OP-4F	ESTABLISH OP 4F REQUIREMENTS	12	23MAY04 07:00	23MAY04 18:59	DR-Y ML-N ORT3-N R-N	0
164	1	RP1D-020	OPS		O-RP-001D	PUMP DOWN LOWER CAVITY PER RP-1D	12	23MAY04 07:00	23MAY04 18:59	DR-Y ML-Y ORT3-N R-N	0
165	1	OI100-50	OPS		T-034A	T-034A - PRESSURIZE SI ACCUMULATOR	16	23MAY04 07:00	23MAY04 22:59	DR-N ML-N ORT3-N R-N	0
166	0	OP0300626B	OPS	76	Z-031	RESTORE IAW 0-SOP-IA-002	4	23MAY04 15:00	23MAY04 18:59		32
167	1	OI62-040	OPS		HX-001B	DRAIN SG-B & REFILL TO >48% S/U Chemicals	16	23MAY04 15:00	24MAY04 06:59	DR-N ML-N ORT3-N R-N	0
168		SIM-ML	OPS			MID LOOP SIMULATOR INFO SHARING	3	23MAY04 16:00	23MAY04 18:59		0
169	1	RP1B-070	OPS		O-RP-001B	HEATUP TO 95 DEG F TO TENSION	1	23MAY04 17:00	23MAY04 17:59	DR-Y ML-Y ORT3-N R-N	43
170	1	OP0303211	OPS	77	TS-ECCS-00	SAFEGUARDS SYSTEM VENTING (MONTHLY)	3	23MAY04 17:00	23MAY04 19:59		125
171	1	CL04A010	OPS		CL-04A	CL 4A PART 1, RCS F&V VALVE CHECKLIST	10	23MAY04 17:00	24MAY04 02:59	DR-Y ML-Y ORT3-N R-N	45
172	1	CL07B010	OPS		CL-07B	FILL & VENT SI VALVE	24	23MAY04 17:00	24MAY04 16:59	DR-Y ML-Y ORT3-N R-N	39



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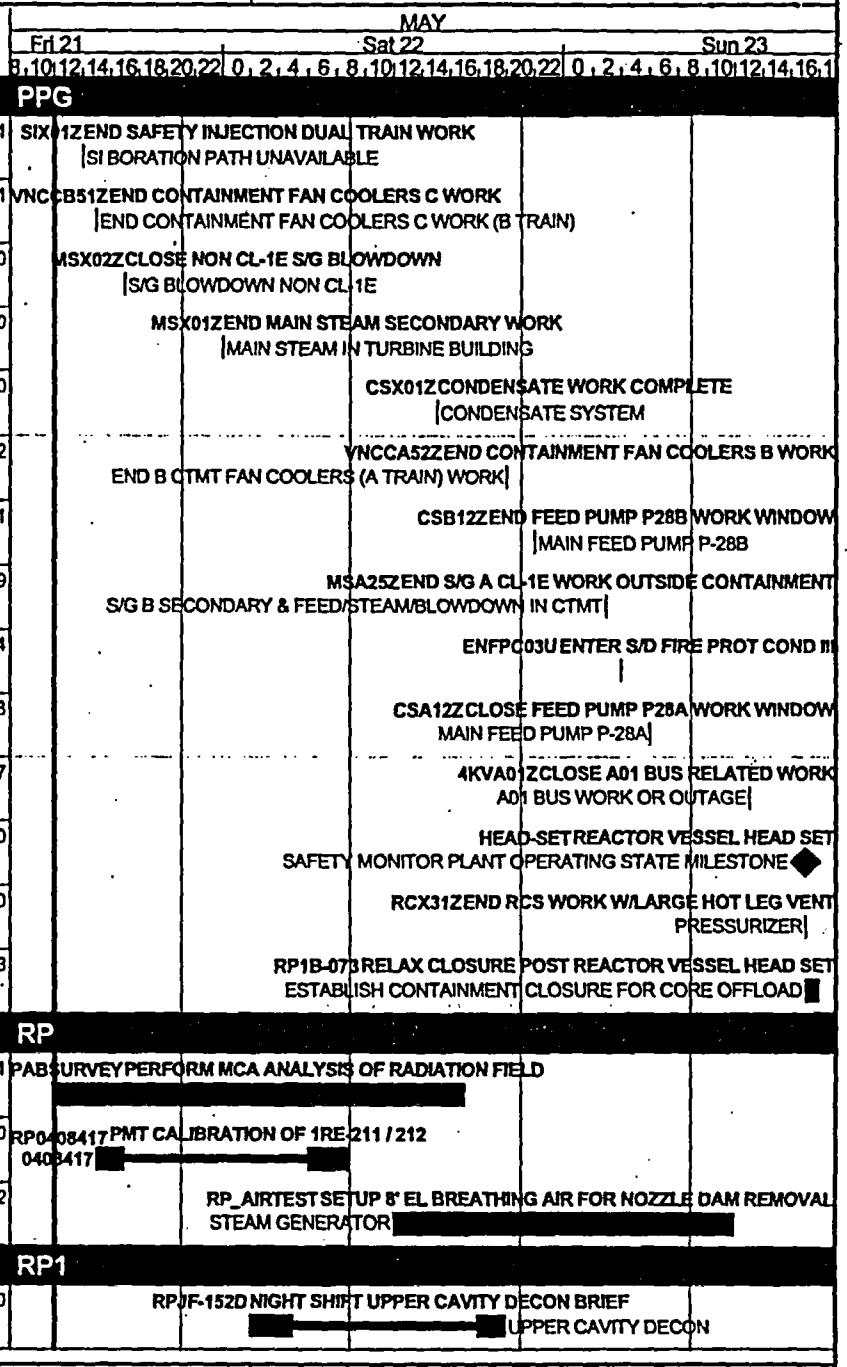
U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
PRODUCTION PLANNING											
173	1	SIX01Z	PPG		MILESTONE	END SAFETY INJECTION DUAL TRAIN WORK	0	21MAY04 14:00	21MAY04 13:59	DR-N ML-N ORT3-N R-N	41
174	1	VNCCB51Z	PPG		MILESTONE	END CONTAINMENT FAN COOLERS C WORK	0	21MAY04 15:00	21MAY04 14:59	DR-N ML-N ORT3-N R-N	81
175	1	MSX02Z	PPG		MILESTONE	CLOSE NON CL-1E S/G BLOWDOWN	0	21MAY04 17:00	21MAY04 16:59	DR-N ML-N ORT3-N R-N	180
176	1	MSX01Z	PPG		MILESTONE	END MAIN STEAM SECONDARY WORK	0	22MAY04 00:00	21MAY04 23:59	DR-N ML-N ORT3-N R-N	0
177	1	CSX01Z	PPG		CS	CONDENSATE WORK COMPLETE	0	22MAY04 15:00	22MAY04 14:59	DR-N ML-N ORT3-N R-N	0
178	1	VNCCA52Z	PPG		MILESTONE	END CONTAINMENT FAN COOLERS B WORK	0	22MAY04 20:00	22MAY04 19:59	DR-N ML-N ORT3-N R-N	52
179	1	CSB12Z	PPG		MILESTONE	END FEED PUMP P28B WORK WINDOW	0	22MAY04 22:00	22MAY04 21:59	DR-N ML-N ORT3-N R-N	211
180	1	MSA25Z	PPG		MILESTONE	END S/G A CL-1E WORK OUTSIDE CONTAINMENT	0	23MAY04 03:00	23MAY04 02:59	DR-N ML-N ORT3-N R-N	39
181	1	ENFPC03U	PPG		MILESTONE	ENTER S/D FIRE PROT COND III	0	23MAY04 04:00	23MAY04 03:59	DR-N ML-N ORT3-N R-N	124
182	1	CSA12Z	PPG		MILESTONE	CLOSE FEED PUMP P28A WORK WINDOW	0	23MAY04 06:00	23MAY04 05:59	DR-N ML-N ORT3-N R-N	218
183	1	4KVA01Z	PPG		A-01	CLOSE A01 BUS RELATED WORK	0	23MAY04 13:00	23MAY04 12:59	DR-N ML-N ORT3-N R-N	67
184	1	HEAD-SET	PPG		MILESTONE	REACTOR VESSEL HEAD SET	0	23MAY04 17:00		DR-N ML-N ORT3-N R-N	0
185	1	RCX31Z	PPG		MILESTONE	END RCS WORK W/LARGE HOT LEG	0	23MAY04 17:00	23MAY04 16:59	DR-N ML-N ORT3-N R-N	0
186	1	RP1B-073	PPG		O-RP-001B	RELAX CLOSURE POST REACTOR VESSEL HEAD	1	23MAY04 17:00	23MAY04 17:59	DR-N ML-N ORT3-N R-N	43
RADIATION PROTECTION											
187	1	PABSURVEY	RP			PERFORM MCA ANALYSIS OF RADIATION	29	21MAY04 12:00*	22MAY04 16:59	DR-Y ML-Y ORT3-Y R-N	271
188	1	RP0408417	RP		RE-00211	PMT CALIBRATION OF 1RE-211 / 212	5	21MAY04 15:00	22MAY04 08:59		0
189	1	RP_AIRTEST	RP		HP 4.58	SETUP 8' EL BREATHING AIR FOR NOZZLE DAM	24	22MAY04 12:00*	23MAY04 11:59	DR-Y ML-Y ORT3-Y R-N	12
LAUNDRY DECON - T. ENGLEMAN											
190	1	RPJF-152D	RP1		JOB FILE 1	NIGHT SHIFT UPPER CAVITY DECON BRIEF	5	22MAY04 02:00	22MAY04 19:59	DR-Y ML-Y ORT3-Y R-N	0



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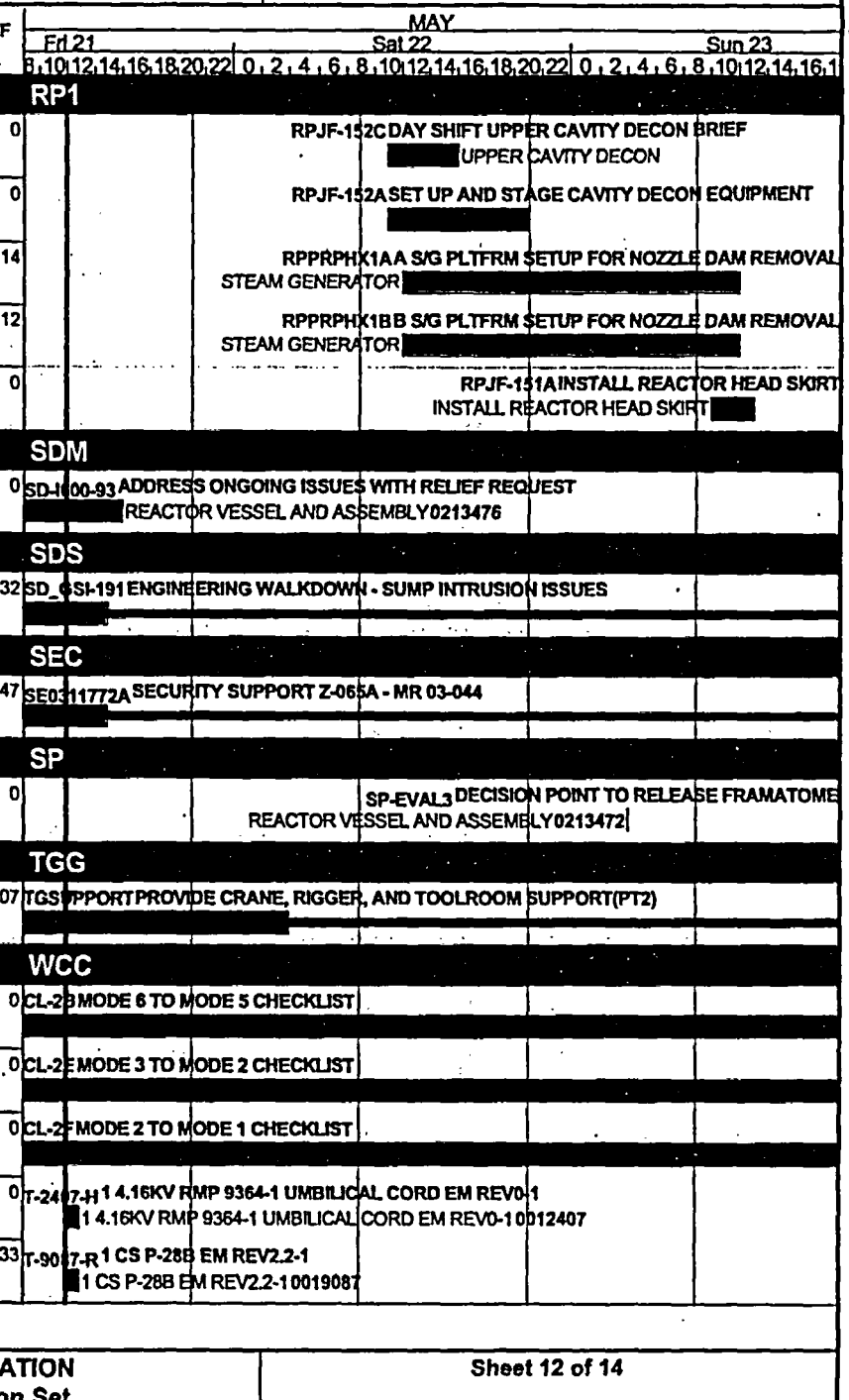
U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
LAUNDRY DECON - T. ENGLEMAN											
191	1	RPJF-152C	RP1		JOB FILE 1	DAY SHIFT UPPER CAVITY DECON BRIEF	5	22MAY04 11:00	22MAY04 15:59	DR-Y ML-Y ORT3-Y R-N	0
192	1	RPJF-152A	RP1		RPJF-152	SET UP AND STAGE CAVITY DECON	10	22MAY04 11:00	22MAY04 20:59	DR-Y ML-Y ORT3-Y R-N	0
193	1	RPPRPHX1A	RP1		HX-001A	A S/G PLTFRM SETUP FOR NOZZLE DAM	24	22MAY04 12:00*	23MAY04 11:59	DR-Y ML-Y ORT3-Y R-N	14
194	1	RPPRPHX1B	RP1		HX-001B	B S/G PLTFRM SETUP FOR NOZZLE DAM	24	22MAY04 12:00*	23MAY04 11:59	DR-Y ML-Y ORT3-Y R-N	12
195	1	RPJF-151A	RP1		R-1 SKIRT	INSTALL REACTOR HEAD SKIRT	3	23MAY04 10:00	23MAY04 12:59	DR-Y ML-Y ORT3-Y R-N	0
SITE DESIGN MECHANICAL											
196	1	SD-I600-93	SDM	76	R-1	ADDRESS ONGOING ISSUES WITH RELIEF	4	13MAY04 13:00A	21MAY04 15:59	DR-Y ML-Y ORT3-Y R-N	0
SITE DESIGN STRUCTURAL (CIVIL)											
197		SD_GSI-191	SDS		CONT	ENGINEERING WALKDOWN - SUMP	11	08APR04 08:00A	24MAY04 14:59	DR-Y ML-Y ORT3-Y R-N	32
SECURITY GROUP											
198	0	SE0311772A	SEC	76	Z-065A	SECURITY SUPPORT Z-065A - MR 03-044	16	10MAY04 07:00A	25MAY04 11:59		147
SITE PROGRAMS											
199	1	SP-EVAL3	SP	76	R-1	DECISION POINT TO RELEASE FRAMATOME	0	23MAY04 04:00	23MAY04 03:59	DR-Y ML-Y ORT3-Y R-N	0
TURBINE GENERATOR GROUP											
200	1	TGSUPPORT	TGG		TG-01-T	PROVIDE CRANE, RIGGER, AND	23	13APR04 09:00A	24MAY04 14:59	DR-Y ML-Y ORT3-Y R-N	207
WORK CONTROL CENTER											
201	1	CL-2B	WCC		CL 2B	MODE 6 TO MODE 5 CHECKLIST	101*	25APR04 08:00A	25MAY04 16:59	DR-N ML-N ORT3-N R-N	0
202	1	CL-2E	WCC		CL 2E	MODE 3 TO MODE 2 CHECKLIST	266*	02MAY04 19:00A	01JUN04 13:59	DR-N ML-N ORT3-N R-N	0
203	1	CL-2F	WCC		CL 2F	MODE 2 TO MODE 1 CHECKLIST	286*	02MAY04 19:00A	02JUN04 09:59	DR-N ML-N ORT3-N R-N	0
204	1	T-2407-H	WCC		RMP	1 4.16KV RMP 9364-1 UMBILICAL CORD EM	1	21MAY04 12:00*	21MAY04 12:59	DR-N ML-N ORT3-N R-N	0
205	1	T-9087-R	WCC		P-28B	1 CS P-28B EM REV2.2-1	1	21MAY04 12:00	21MAY04 12:59	DR-N ML-N ORT3-N R-N	33



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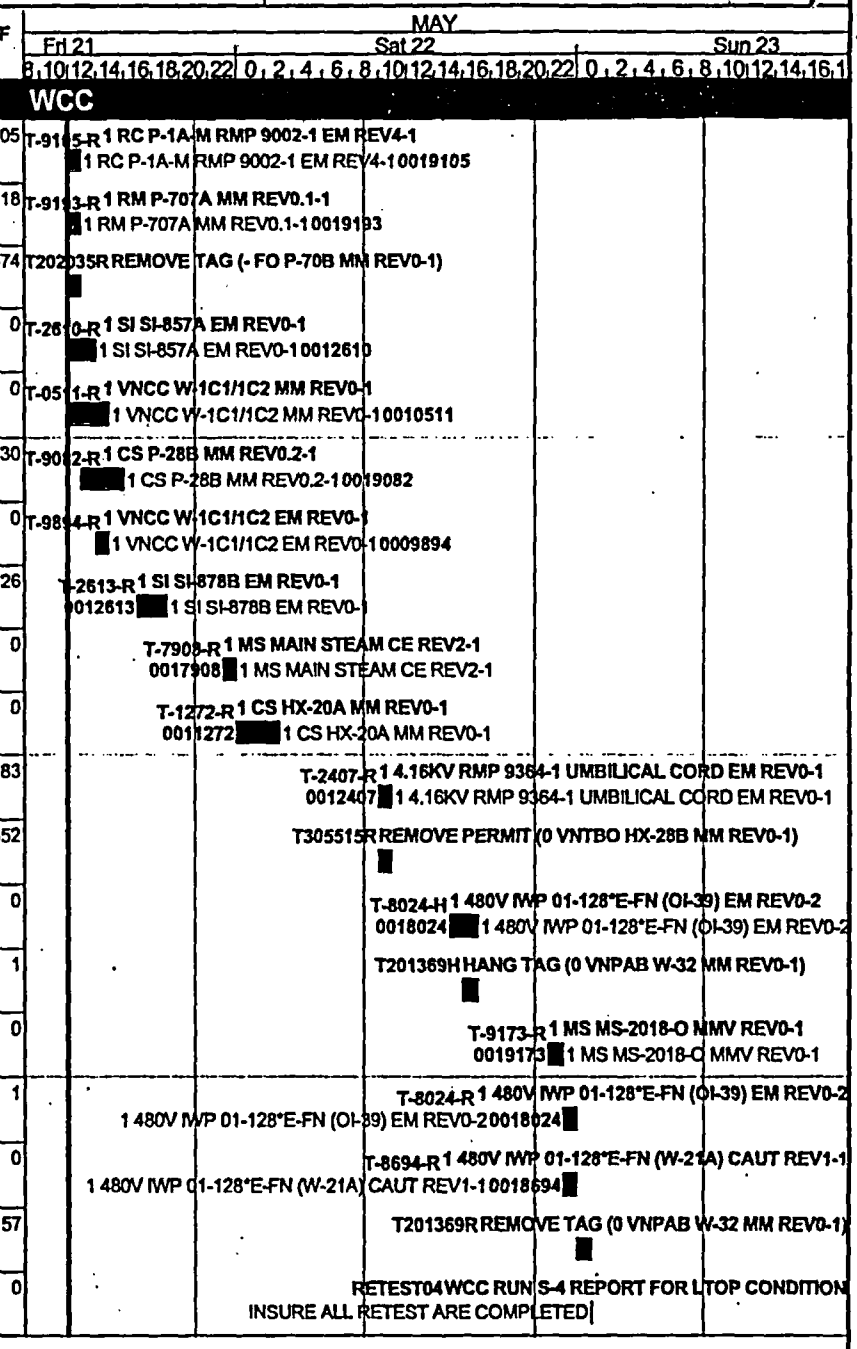
U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
206	1	T-9105-R	WCC		P-1A-M	1 RC P-1A-M RMP 9002-1 EM REV4-1	1	21MAY04 12:00	21MAY04 12:59		105
207	1	T-9193-R	WCC		P-707A	1 RM P-707A MM REV0.1-1	1	21MAY04 12:00	21MAY04 12:59		18
208	0	T202035R	WCC		P-070B	REMOVE TAG (- FO P-70B MM REV0-1)	1	21MAY04 12:00	21MAY04 12:59	DR-N ML-N ORT3-Y R-N	674
209	1	T-2610-R	WCC		SI-857A	1 SI SI-857A EM REV0-1	2	21MAY04 12:00	21MAY04 13:59	DR-N ML-N ORT3-N R-N	0
210	1	T-0511-R	WCC		W-1C1/1C2	1 VNCC W-1C1/1C2 MM REV0-1	3	21MAY04 12:00	21MAY04 14:59	DR-N ML-N ORT3-N R-N	0
211	1	T-9082-R	WCC		P-28B	1 CS P-28B MM REV0.2-1	3	21MAY04 13:00	21MAY04 15:59	DR-N ML-N ORT3-N R-N	30
212	1	T-9894-R	WCC		W-001C1	1 VNCC W-1C1/1C2 EM REV0-1	1	21MAY04 14:00	21MAY04 14:59	DR-N ML-N ORT3-N R-N	0
213	1	T-2613-R	WCC		SI-878B	1 SI SI-878B EM REV0-1	2	21MAY04 17:00	21MAY04 18:59	DR-N ML-N ORT3-N R-N	26
214	1	T-7908-R	WCC		MAIN	1 MS MAIN STEAM CE REV2-1	1	21MAY04 23:00	21MAY04 23:59	DR-Y ML-Y ORT3-Y R-N	0
215	1	T-1272-R	WCC		HX-20A	1 CS HX-20A MM REV0-1	3	22MAY04 00:00	22MAY04 02:59		0
216	1	T-2407-R	WCC		RMP	1 4.16KV RMP 9364-1 UMBILICAL CORD EM	1	22MAY04 10:00	22MAY04 10:59	DR-N ML-N ORT3-N R-N	83
217	0	T305515R	WCC		HX-028B	REMOVE PERMIT (0 VNTBO HX-28B MM	1	22MAY04 10:00	22MAY04 10:59	DR-Y ML-Y ORT3-Y R-N	652
218	1	T-8024-H	WCC		IWP	1 480V IWP 01-128*E-FN (OI-39) EM REV0-2	2	22MAY04 15:00	22MAY04 16:59		0
219	0	T201369H	WCC		W-032	HANG TAG (0 VNPAB W-32 MM REV0-1)	1	22MAY04 16:00	22MAY04 16:59		1
220	1	T-9173-R	WCC		MS-02018-O	1 MS MS-2018-O MMV REV0-1	1	22MAY04 22:00	22MAY04 22:59	DR-N ML-N ORT3-N R-N	0
221	1	T-8024-R	WCC		IWP	1 480V IWP 01-128*E-FN (OI-39) EM REV0-2	1	22MAY04 23:00	22MAY04 23:59		1
222	1	T-8694-R	WCC		IWP	1 480V IWP 01-128*E-FN (W-21A) CAUT REV1-1	1	22MAY04 23:00	22MAY04 23:59		0
223	0	T201369R	WCC		W-032	REMOVE TAG (0 VNPAB W-32 MM REV0-1)	1	23MAY04 00:00	23MAY04 00:59		57
224	1	RETEST04	WCC		RETESTS	WCC RUN S-4 REPORT FOR LTOP CONDITION	0	23MAY04 01:00	23MAY04 00:59	DR-N ML-N ORT3-N R-N	0



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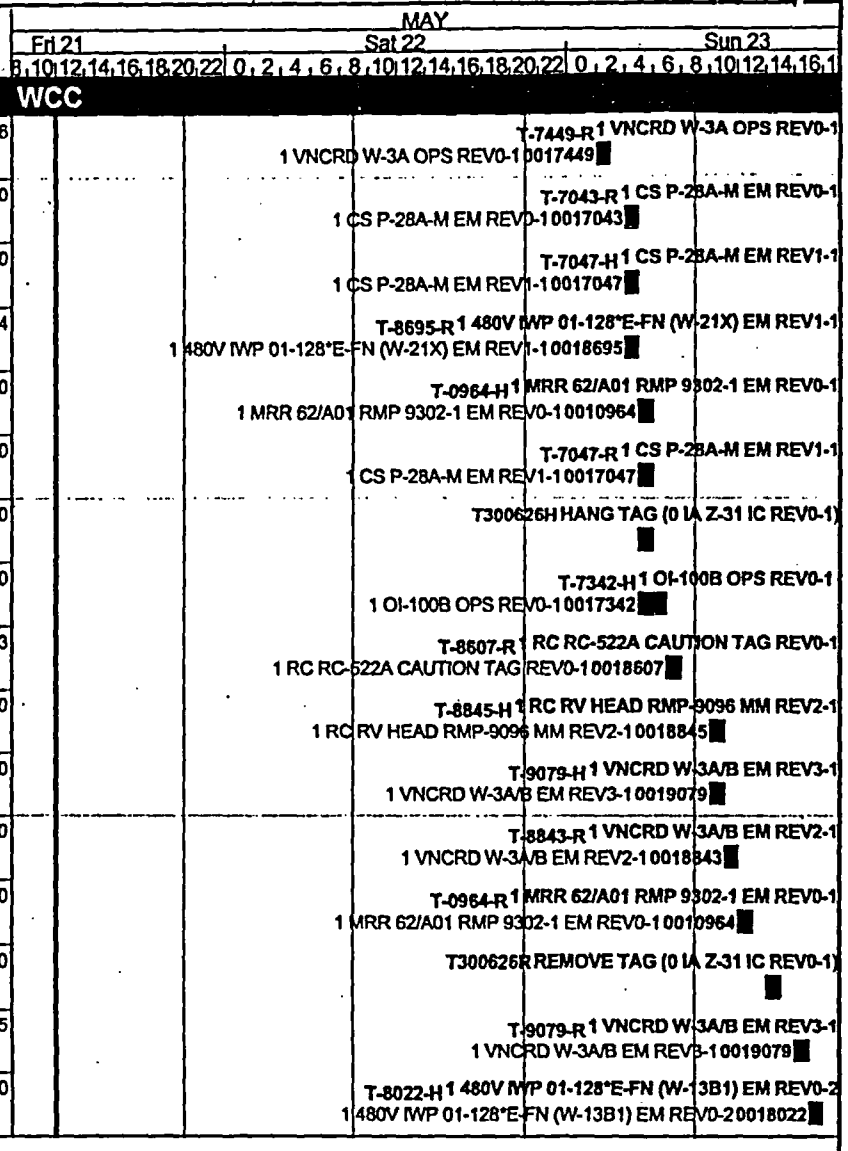
U1R28 WORKING SCHEDULE

after 21MAY04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF
WORK CONTROL CENTER											
225	1	T-7449-R	WCC		W-003A	1 VNCRD W-3A OPS REV0-1	1	23MAY04 02:00	23MAY04 02:59		126
226	1	T-7043-R	WCC		P-028A-M	1 CS P-28A-M EM REV0-1	1	23MAY04 04:00	23MAY04 04:59	DR-N ML-N ORT3-N R-N	0
227	1	T-7047-H	WCC		P-028A-M	1 CS P-28A-M EM REV1-1	1	23MAY04 04:00	23MAY04 04:59	DR-N ML-N ORT3-N R-N	0
228	1	T-8695-R	WCC		IWP	1 480V IWP 01-128*E-FN (W-21X) EM REV1-1	1	23MAY04 04:00	23MAY04 04:59	DR-Y ML-Y ORT3-Y R-N	634
229	1	T-0964-H	WCC		62/A01	1 MRR 62/A01 RMP 9302-1 EM REV0-1	1	23MAY04 05:00	23MAY04 05:59	DR-N ML-N ORT3-N R-N	0
230	1	T-7047-R	WCC		P-028A-M	1 CS P-28A-M EM REV1-1	1	23MAY04 05:00	23MAY04 05:59	DR-N ML-N ORT3-N R-N	0
231	0	T300626H	WCC		Z-031	HANG TAG (0 IA Z-31 IC REV0-1)	1	23MAY04 05:00*	23MAY04 05:59		0
232	1	T-7342-H	WCC		OPS	1 OI-100B OPS REV0-1	2	23MAY04 05:00	23MAY04 06:59		0
233	1	T-8607-R	WCC		RC-522A	1 RC RC-522A CAUTION TAG REV0-1	1	23MAY04 07:00	23MAY04 07:59		13
234	1	T-8845-H	WCC		RV HEAD	1 RC RV HEAD RMP-9096 MM REV2-1	1	23MAY04 10:00	23MAY04 10:59		0
235	1	T-9079-H	WCC		W-3A/B	1 VNCRD W-3A/B EM REV3-1	1	23MAY04 10:00	23MAY04 10:59		0
236	1	T-8843-R	WCC		W-3A/B	1 VNCRD W-3A/B EM REV2-1	1	23MAY04 11:00	23MAY04 11:59		0
237	1	T-0964-R	WCC		62/A01	1 MRR 62/A01 RMP 9302-1 EM REV0-1	1	23MAY04 12:00	23MAY04 12:59	DR-N ML-N ORT3-N R-N	0
238	0	T300626R	WCC		Z-031	REMOVE TAG (0 IA Z-31 IC REV0-1)	1	23MAY04 14:00	23MAY04 14:59		0
239	1	T-9079-R	WCC		W-3A/B	1 VNCRD W-3A/B EM REV3-1	1	23MAY04 16:00	23MAY04 16:59		105
240	1	T-8022-H	WCC		IWP	1 480V IWP 01-128*E-FN (W-13B1) EM REV0-2	1	23MAY04 17:00*	23MAY04 17:59	DR-N ML-N ORT3-N R-N	0



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