9-65

NMC
Committed to Nuclear Excellence

FEEL THE POWER
JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

Point Beach Nuclear Plant
U1R28
OCC Interactive Turnover

Meeting Agenda
Wednesday April 14, 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)
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
- Outage Schedule
- Operating Unit Schedule
- Medium/High Risk Activities
- ACEMAN Worksheet

BRIEFING NOTES

Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 2
FOIA-PA-2004-0282

S-61

Site Communication
Revised 4/12/04

Priorities:

- The Safe Operation of Unit 2
- Safely Commence Scheduled Outage Work Activities on Unit 1 and Common Systems Using Unit 1 R28 Recovery and Restart Checklist

1st Priority	Increase RCS Inventory and Exit Safety Assessment "Yellow" Conditions on Core Cooling and Inventory
2nd Priority	Focused Specialty Activities - SG Eddy Current and Sludge Lancing - Main Turbine and Generator Work - Rx Vessel Head Inspection - Hx Hydro Lance and Eddy Current
3rd Priority	Remaining Scheduled Work

Communication Improvement Initiatives

Due to the recent problems encountered with outage activities, changes are being made to improve communication and turnovers and to focus our efforts on achieving all green shutdown safety assessment parameters. Effective 4/13/2004 at 0600 the following expectations are in effect:

Outage Briefing Schedule - NSB Cafeteria:

Day Shift	Night Shift	Activity
0600 – 0640	1800 – 1840	OCC Turnover **
0645 – 0725	1845 – 1925	Supervisor Communication of OCC Turnover to Work Force
0730 – 0800	1930 – 2000	Supervisor Feedback to OCC of Turnover to Work Force

** Outage Briefing Schedule Notes:

- The following personnel are required to attend the OCC turnover meeting: Upcoming shift supervisory personnel, General Supervisors, temporary supervisors, managers, and other personnel performing in a supervisory capacity for outage activities.
- Attendance will be taken at the OCC turnover meeting.
- It is recognized that this will result in longer durations for the outage. Since the safest place to be is on schedule, the outage schedule is being revised to include these meetings.
- Very few exceptions will be made to the briefing schedule requirement. The OCC will control all exceptions.

Additional Changes:

- Just in Time Information Sharing identified in the Priority Working Schedule shall be developed and presented for the associated significant task.
- A responsible Manager will be assigned to selected work activities as directed by the OCC. These managers will monitor the job from pre-job briefing through completion or end of their shift.

These changes are being implemented immediately. Please provide feedback to your supervisor on ways to improve this process.

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Point Beach Nuclear Plant
U1R28 Refueling Outage

Safety Topic for week of April 11-17th

Theme for the week

This week's theme is Housekeeping. What does housekeeping have to do with safety? Lots! A clean and orderly workplace is essential to avoid falls, fires and many other kinds of accidents and injuries.

Daily Safety Snippets

Sunday

"Outage rubble can lead to trouble"

On April 21, 2001 the Point Beach declared an Unusual Event due to a small fire in the Unit 1 containment building during a refueling outage. The fire was in a bag of rags on the manway platform of the Alpha steam generator in Unit 1. The fire brigade was summoned and put out the fire within about 20 minutes.

Monday

"When you clean up hazards, you scrub out accidents"

Why is good housekeeping important? Just think about it. A clean workplace has less fire hazards, fewer safety hazards and just plain looks better. A clean workplace promotes pride in your job.

Tuesday

"Improper storing can be more than annoying"

What are those yellow cabinets for? Remember to properly store all flammable chemicals in fire cabinets. These should be in properly labeled containers and the storage capacity of the cabinet should never be exceeded.

Wednesday

"Avoid a fatal scene; Keep your job site clean"

A building contractor died when he was trapped in the burning basement of a house under construction. Another worker was using an oxyacetylene cutting torch to cut I-beams over the basement of the house. Stray sparks set fire to some sawdust and scrap wood used as packing material. The worker escaped and sounded the alarm, however the contractor jumped into the basement, in a fatal attempt to put the fire out.

Thursday

"Ashes to ashes, dust to dust; A clean workplace is a must"

At the PI a couple of years ago during a refueling outage on unit 1, welding sparks ignited a small fire in some rags in containment. An alert fire watch was able to put out the fire immediately but the fire was preventable with some very basic housekeeping practices.

Friday

"Don't be a slob; Clean up after each job"

After going through the snippets for this week makes you feel as if you have just gotten a lecture from your mother about keeping your room tidy, that's okay. Mom was right! Housekeeping is everyone's job and working together will not only ensure a clean workspace, it will also help to ensure a safe one.

Saturday

"Clean up and care will speed up repair"

It is a good practice to assign one coworker as the "housekeeping conscious" on each job. This person is responsible not to clean up after you but to remind everybody on the job to clean up after themselves. This helps to minimize the gradual buildup of clutter as the job progresses.

Point Beach Nuclear Plant Outage 1R28

DAY 10

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.

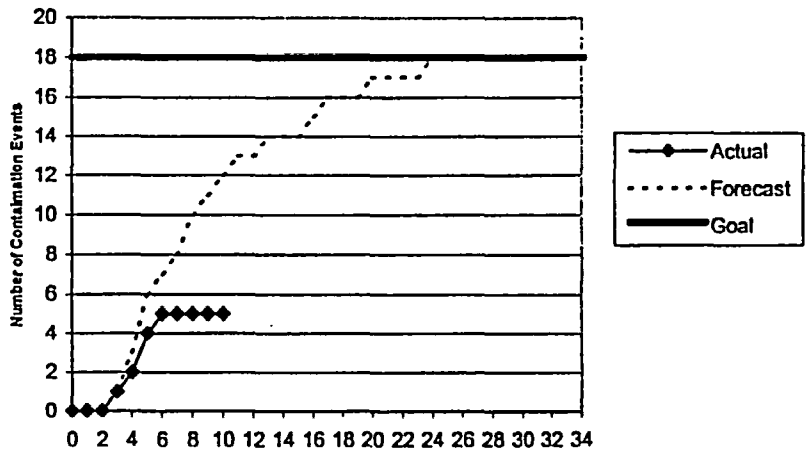
Meets:	<=75 Rem	Actual Cum. Dose:	23.37 Rem
Exceeds:	<=71 Rem		
Meets: <= 18	Exceeds: <= 12	Actual PCE's:	5

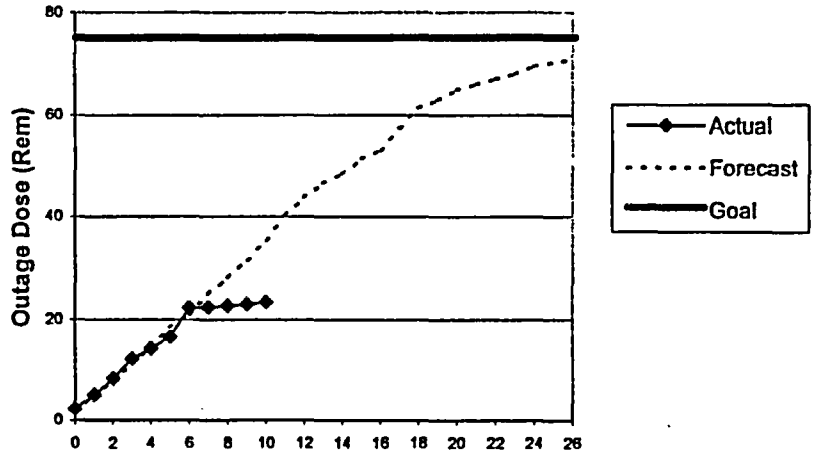
Responsible Manager/Owner

Stu Thomas

Analysis and Actions

Day 10 - April 13
Actual = 0.424
Cumulative = 23.370
Cumulative Forecast = 35.463





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Outage Status Report

Plant: Point Beach Unit 1 **Day:** Wednesday **Today's Date / Time:** 4/14/04 / 1600

Outage Duration: Day 11 of 28

Safety Status

Industrial - Within the last 12 hours

OSHA Recordables 0 First Aid cases 1 Significant near misses 0

Total for this outage 0

Summary: Chem Tech Received Minor Finger Laceration

Radiological

Dose outage to date 23.370 Projected to date 35.463 Outage Goal ≤75 R

Difference -12.093 Number of PCEs 5

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: 98 Pressure: Vented to Atmosphere RV Level: 68%

Time to Boil: 50 Minutes

Shutdown Safety Assessment

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

Protected Equipment:

ext

Major Activities Completed In Last 24 Hours	Critical Path ~~and~~ Near Critical Path Activities (Next 24 Hours)
ORT 15A Fuel Transfer System Checkout	Schedule: Activities Required to Exit Yellow Risk Conditions 1) Troubleshoot & Repair Z-13 Polar Crane 2) B RCP Motor Move 3) Reactor Vessel Head Stud Removal 4) Reactor Vessel Head Lift

Significant Outstanding Issues

Date	Issue	Due	Responsibility
4/03/04	Repair Blowdown Tank Leakage	4/20/04	Scott Manthei
4/04/04	1P2A Charging Pump Troubleshooting	4/16/04	Clay Hill
4/08/04	Incorporate Lessons Learned from 1ST Reduced Inventory Orange Path	4/18/04	Dave Dyzak
4/08/04	B RCP Motor Oil Sludge	4/14/04	Jim McGough
4/13/04	Z-13 Polar Crane troubleshooting and oil particulate issue	4/14/04	Paul Lagasse

Upcoming Major Milestones

	Scheduled		*Actual*			*Scheduled*		*Actual*	
	Date	Time	Date	Time		Date	Time	Date	Time
Cooldown <200°	4/03/04	2100	4/03/04	2230	Heatup >200°	4/25/04	0900		
Head Lift	4/09/04	0900			Initial	4/28/04	1100		
Refueled	4/14/04	0300			On-Line	4/30/04	0100		

PBNP SHUTDOWN SAFETY ASSESSMENT AND FIRE CONDITION CHECKLIST

OUTAGE SAFETY ASSESSMENT

UNIT: 1 DATE: April 14, 2004 TIME: 1400

KEY SAFETY FUNCTIONS:

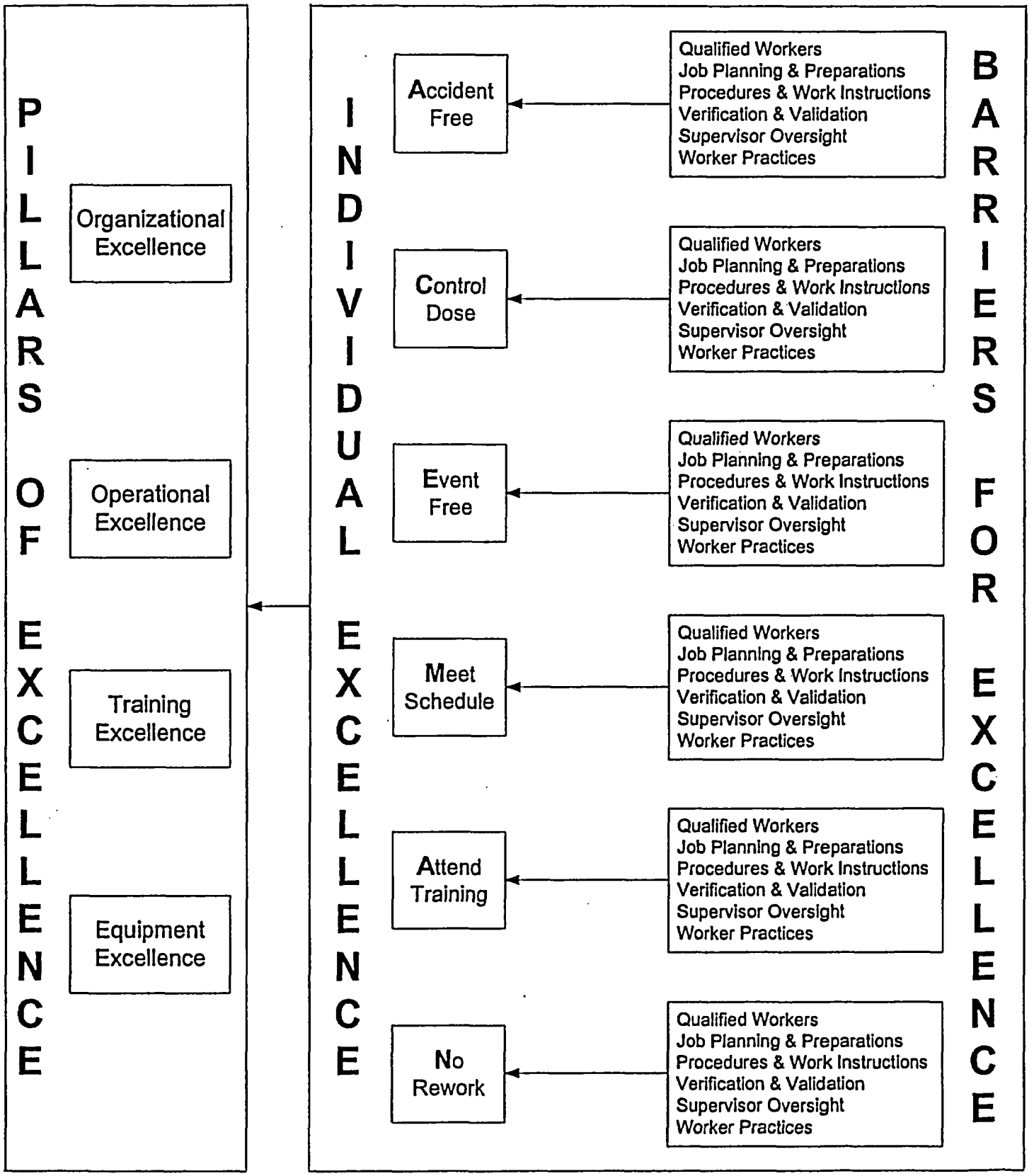
REACTIVITY:	GREEN
CORE COOLING:	YELLOW
POWER AVAILABLE:	GREEN
INVENTORY:	YELLOW
CONTAINMENT:	GREEN
SFP COOLING:	NA

PROTECTED EQUIPMENT:

COMMENTS:

Fire Protection Condition III: Crediting existing fire rounds as fire prevention contingency
RCS Time to Boil is 50 minutes
RCS is at 68% Reactor Vessel Level
Hot Leg Vent Path is the Pressurizer Manway

ACEMAN INDIVIDUAL EXCELLENCE WORKSHEET

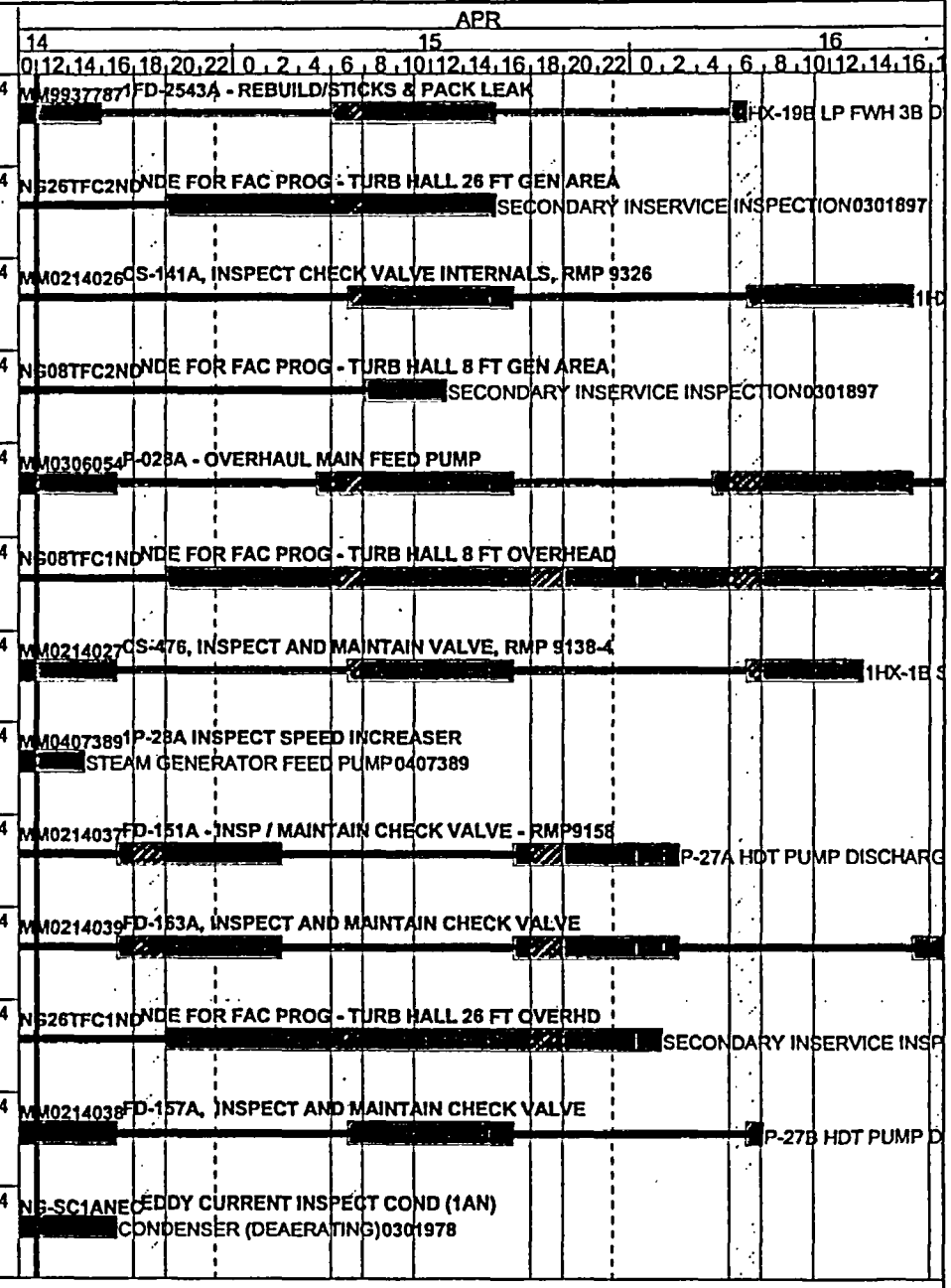


Date:_____ Time:_____

U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	MM9937787	MMV	76	9937787	FD-02543A	1FD-2543A - REBUILD/STICKS & PACK LEAK	15	05APR04 06:00A	16APR04 06:59
1	NG26TFC2ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 26 FT GEN AREA	20	05APR04 07:00A	15APR04 15:59
1	MM0214026	MMV	76	0214026	CS-00141A	CS-141A, INSPECT CHECK VALVE INTERNALS, RMP 9326	20	06APR04 10:00A	16APR04 16:59
1	NG08TFC2ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 8 FT GEN AREA	5	07APR04 08:00A	15APR04 12:59
1	MM0306054	MM2	76	0306054	P-028A	P-028A - OVERHAUL MAIN FEED PUMP	90	07APR04 09:00A	22APR04 05:59
1	NG08TFC1ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 8 FT OVERHEAD	60	08APR04 00:00A	17APR04 07:59
1	MM0214027	MMV	76	0214027	CS-00476	CS-476, INSPECT AND MAINTAIN VALVE, RMP 9138-4	22	08APR04 11:00A	16APR04 13:59
1	MM0407389	MM2	76	0407389	P-028A	1P-28A INSPECT SPEED INCREASER	3	08APR04 14:00A	14APR04 14:59
1	MM0214037	MMV	76	0214037	FD-00151A	FD-151A - INSP / MAINTAIN CHECK VALVE - RMP9158	20	08APR04 17:00A	16APR04 02:59
1	MM0214039	MMV	76	0214039	FD-00163A	FD-163A, INSPECT AND MAINTAIN CHECK VALVE	29	08APR04 17:00A	17APR04 01:59
1	NG26TFC1ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 26 FT OVERHD	30	08APR04 21:00A	16APR04 01:59
1	MM0214038	MMV	76	0214038	FD-00157A	FD-157A, INSPECT AND MAINTAIN CHECK VALVE	16	09APR04 07:00A	16APR04 07:59
1	NG-SC1ANEC	EPT	76	0301978	SC-1A	EDDY CURRENT INSPECT COND (1AN)	5	09APR04 10:00A	14APR04 16:59



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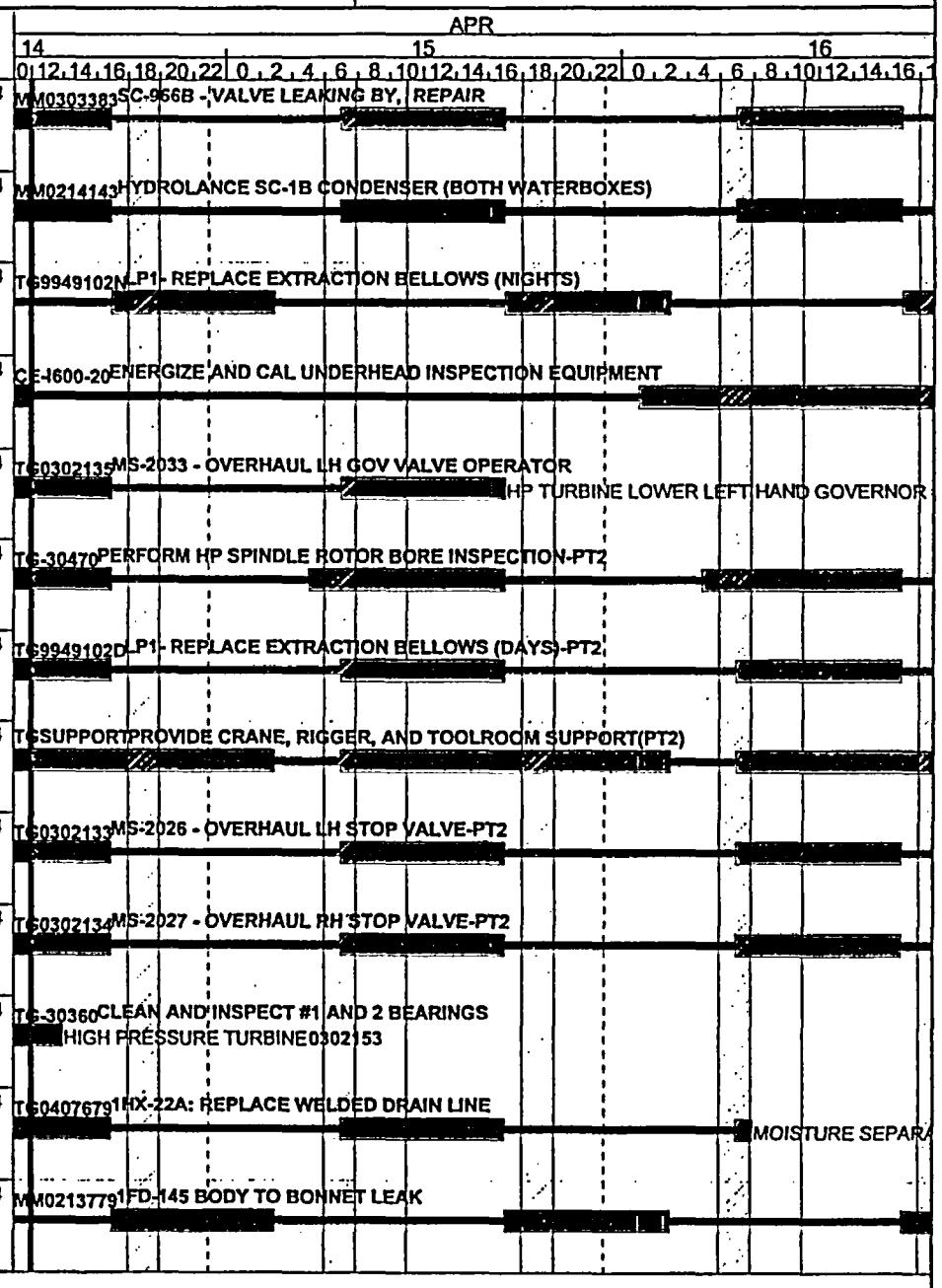
LT-51 PRIORITY PUBLICATION-ES
FL-50 Priority Publication

U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	MM0303383	MMV	76	0303383	SC-00966B	SC-966B - VALVE LEAKING BY, REPAIR	28	09APR04 11:00A	17APR04 09:59
1	MM0214143	MM2	76	0214143	SC-1B	HYDROLANCE SC-1B CONDENSER (BOTH WATERBOXES)	42	09APR04 11:00A	19APR04 13:59
1	TG9949102N	TGG	76	9949102	TG-01-T1	LP1- REPLACE EXTRACTION BELLOWS (NIGHTS)	78	13APR04 00:00A	23APR04 00:59
1	CE-I600-20	CE8	76	0213472	R-1	ENERGIZE AND CAL UNDERHEAD INSPECTION EQUIPMENT	26	13APR04 02:00A	17APR04 02:59
1	TG0302135	TGG	76	0302135	MS-02033-O	MS-2033 - OVERHAUL LH GOV VALVE OPERATOR	15	13APR04 09:00A	15APR04 16:59
1	TG-30470	TGG	76	0302153	TG-01-T	PERFORM HP SPINDLE ROTOR BORE INSPECTION-PT2	46	13APR04 09:00A	18APR04 09:59
1	TG9949102D	TGG	76	9949102	TG-01-T1	LP1- REPLACE EXTRACTION BELLOWS (DAYS)-PT2	77	13APR04 09:00A	23APR04 08:59
1	TGSUPPORT	TGG			TG-01-T	PROVIDE CRANE, RIGGER, AND TOOLROOM SUPPORT(PT2)	267	13APR04 09:00A	29APR04 18:59
1	TG0302133	TGG	76	0302133	MS-02026	MS-2026 - OVERHAUL LH STOP VALVE-PT2	35	13APR04 12:00A	17APR04 16:59
1	TG0302134	TGG	76	0302134	MS-02027	MS-2027 - OVERHAUL RH STOP VALVE-PT2	35	13APR04 12:00A	17APR04 16:59
1	TG-30360	TGG	76	0302153	TG-01-T	CLEAN AND INSPECT #1 AND 2 BEARINGS	2	13APR04 14:00A	14APR04 13:59
1	TG0407679	TGG	76	0407679	HX-022A	1HX-22A: REPLACE WELDED DRAIN LINE	16	13APR04 14:00A	16APR04 07:59
1	MM0213779	MMV	76	0213779	FD-00145	1FD-145 BODY TO BONNET LEAK	22	13APR04 20:00A	16APR04 18:59



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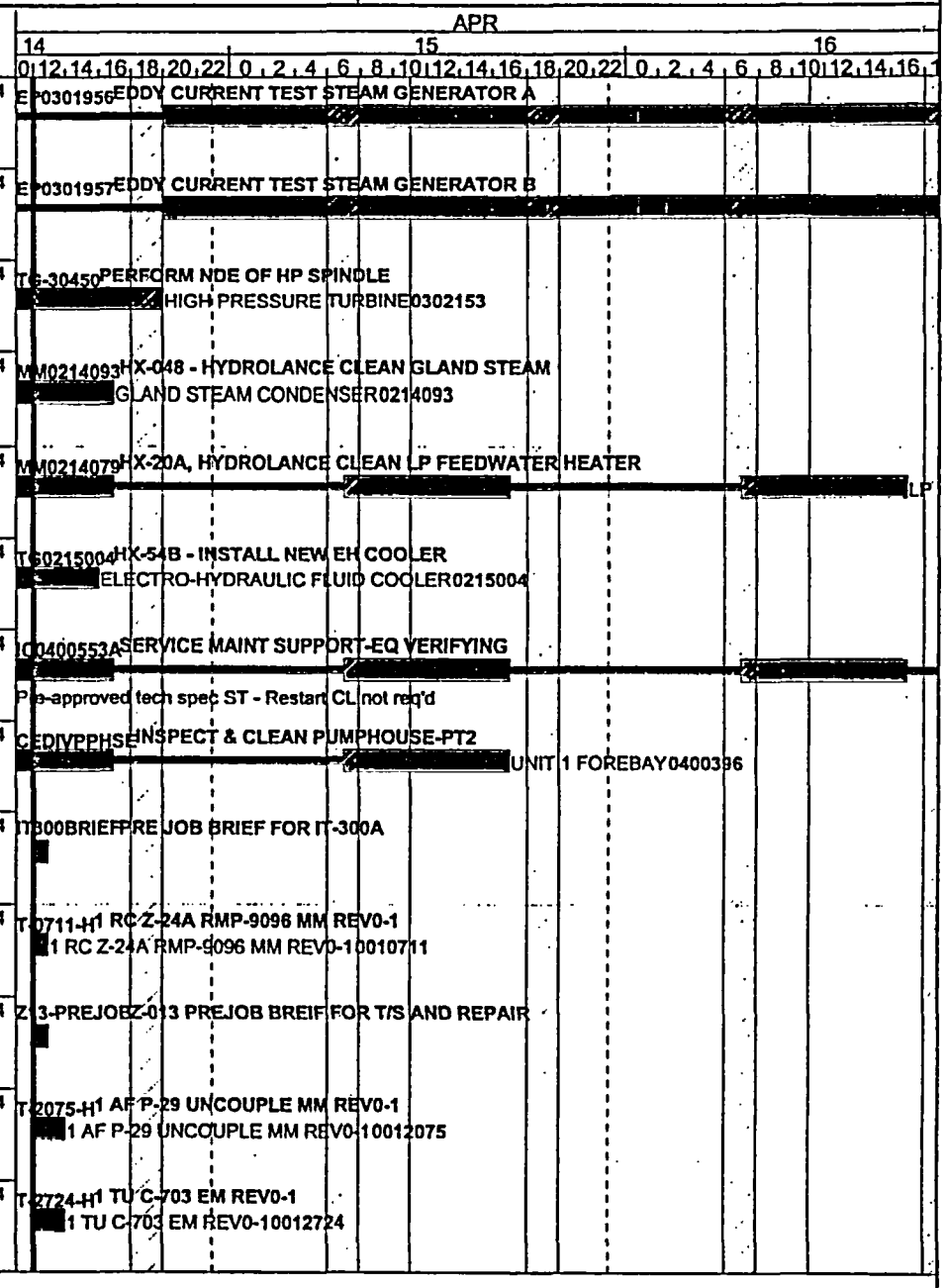
LT-51 PRIORITY PUBLICATION-ES
FL-50 Priority Publication

U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	EP0301956	EPT	76	0301956	HX-001A	EDDY CURRENT TEST STEAM GENERATOR A	129	14APR04 00:00A	20APR04 04:59
1	EP0301957	EPT	76	0301957	HX-001B	EDDY CURRENT TEST STEAM GENERATOR B	129	14APR04 00:00A	20APR04 04:59
1	TG-30450	TGG	76	0302153	TG-01-T	PERFORM NDE OF HP SPINDLE	8	14APR04 02:00A	14APR04 19:59
1	MM0214093	MM2	76	0214093	HX-048	HX-048 - HYDROLANCE CLEAN GLAND STEAM	5	14APR04 08:00A	14APR04 16:59
1	MM0214079	MM2	76	0214079	HX-020A	HX-20A, HYDROLANCE CLEAN LP FEEDWATER HEATER	25	14APR04 08:00A	16APR04 16:59
1	TG0215004	TGG	76	0215004	HX-054B	HX-54B - INSTALL NEW EH COOLER	4	14APR04 09:00A	14APR04 15:59
1	IC0400553A	IC1	76	0400553	SERVICE	SERVICE MAINT SUPPORT-EQ VERIFYING	58	14APR04 09:00A	22APR04 09:59
1	CEDIVPPHSE	CE1	76	0400396	U1-FOREBAY	INSPECT & CLEAN PUMPHOUSE-PT2	15	14APR04 10:00A	15APR04 16:59
1	IT300BRIEF	OPS				PRE JOB BRIEF FOR IT-300A	1	14APR04 12:00*	14APR04 12:59
1	T-0711-H	WCC		0010711	Z-024A	1 RC Z-24A RMP-9096 MM REV0-1	1	14APR04 12:00	14APR04 12:59
1	Z13-PREJOB	EM			Z-013	Z-013 PREJOB BREIF FOR T/S AND REPAIR	1	14APR04 12:00	14APR04 12:59
1	T-2075-H	WCC		0012075	P-029	1 AF P-29 UNCOUPLE MM REV0-1	2	14APR04 12:00	14APR04 13:59
1	T-2724-H	WCC		0012724	C-703	1 TU C-703 EM REV0-1	2	14APR04 12:00*	14APR04 13:59



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U1R28 WORKING SCHEDULE

after 14APR04 12:00

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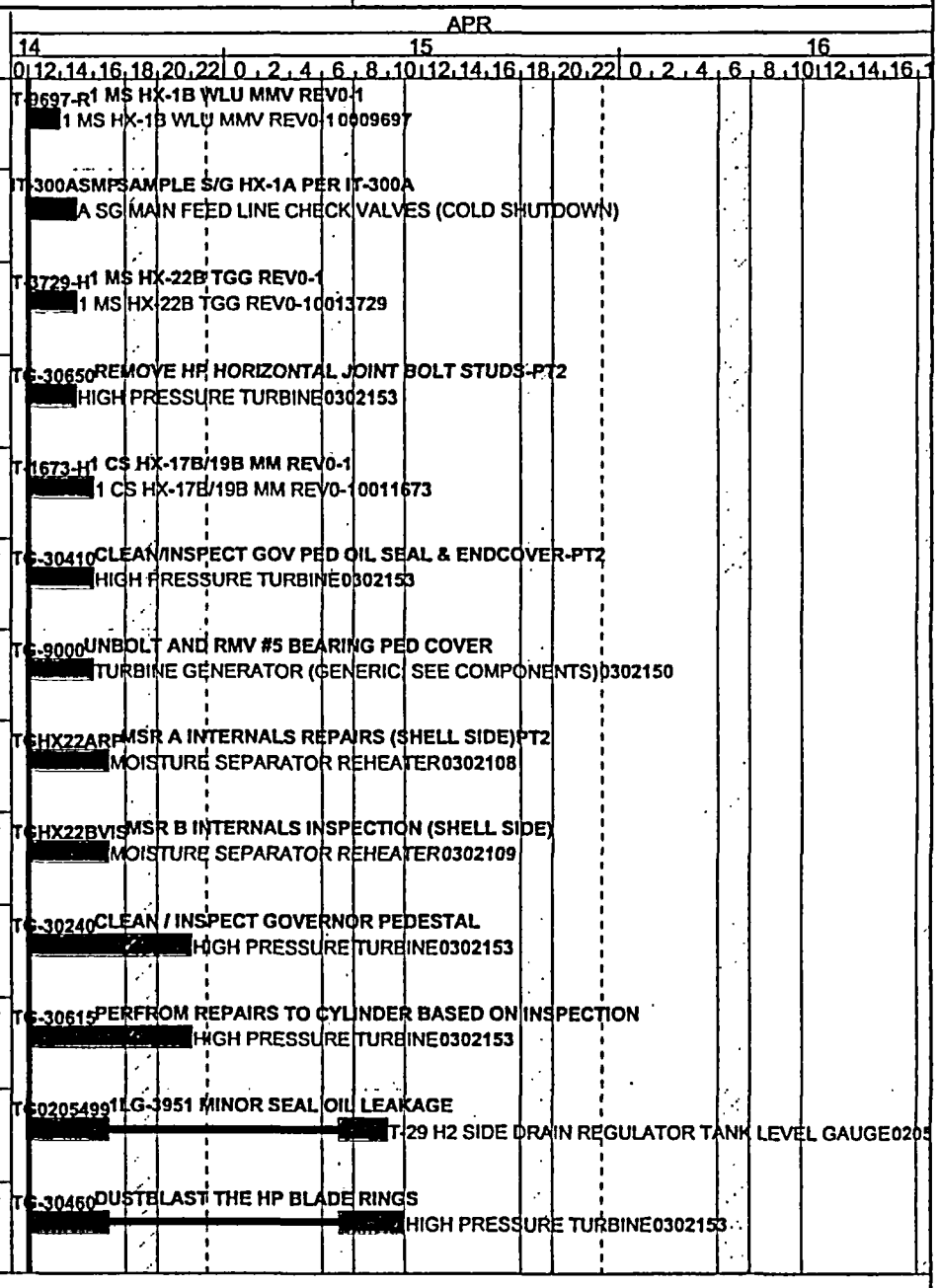
1	T-9697-R	WCC		0009697	HX-001B	1 MS HX-1B WLU MMV REV0-1	2	14APR04 12:00	14APR04 13:59
1	IT-300ASMP	CH			HX-001A	SAMPLE S/G HX-1A PER IT-300A	3	14APR04 12:00*	14APR04 14:59
1	T-3729-H	WCC		0013729	HX-22B	1 MS HX-22B TGG REV0-1	3	14APR04 12:00*	14APR04 14:59
1	TG-30650	TGG	76	0302153	TG-01-T	REMOVE HP HORIZONTAL JOINT BOLT STUDS-PT2	3	14APR04 12:00	14APR04 14:59
1	T-1673-H	WCC		0011673	HX-17B/19B	1 CS HX-17B/19B MM REV0-1	4	14APR04 12:00*	14APR04 15:59
1	TG-30410	TGG	76	0302153	TG-01-T	CLEAN/INSPECT GOV PED OIL SEAL & ENDCOVER-PT2	4	14APR04 12:00	14APR04 15:59
1	TG-9000	TGG	76	0302150	TG-01	UNBOLT AND RMV #5 BEARING PED COVER	4	14APR04 12:00*	14APR04 15:59
1	TGHX22ARP	TGG	76	0302108	HX-022A	MSR A INTERNALS REPAIRS (SHELL SIDE)PT2	5	14APR04 12:00	14APR04 16:59
1	TGHX22BVIS	TGG	76	0302109	HX-022B	MSR B INTERNALS INSPECTION (SHELL SIDE)	5	14APR04 12:00	14APR04 16:59
1	TG-30240	TGG	76	0302153	TG-01-T	CLEAN / INSPECT GOVERNOR PEDESTAL	10	14APR04 12:00	14APR04 21:59
1	TG-30615	TGG	76	0302153	TG-01-T	PERFROM REPAIRS TO CYLINDER BASED ON INSPECTION	10	14APR04 12:00	14APR04 21:59
1	TG0205499	TGG	76	0205499	LG-03951	1LG-3951 MINOR SEAL OIL LEAKAGE	8	14APR04 12:00*	15APR04 09:59
1	TG-30460	TGG	76	0302153	TG-01-T	DUSTBLAST THE HP BLADE RINGS	9	14APR04 12:00	15APR04 10:59



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U1R28 WORKING SCHEDULE

after 14APR04 12:00

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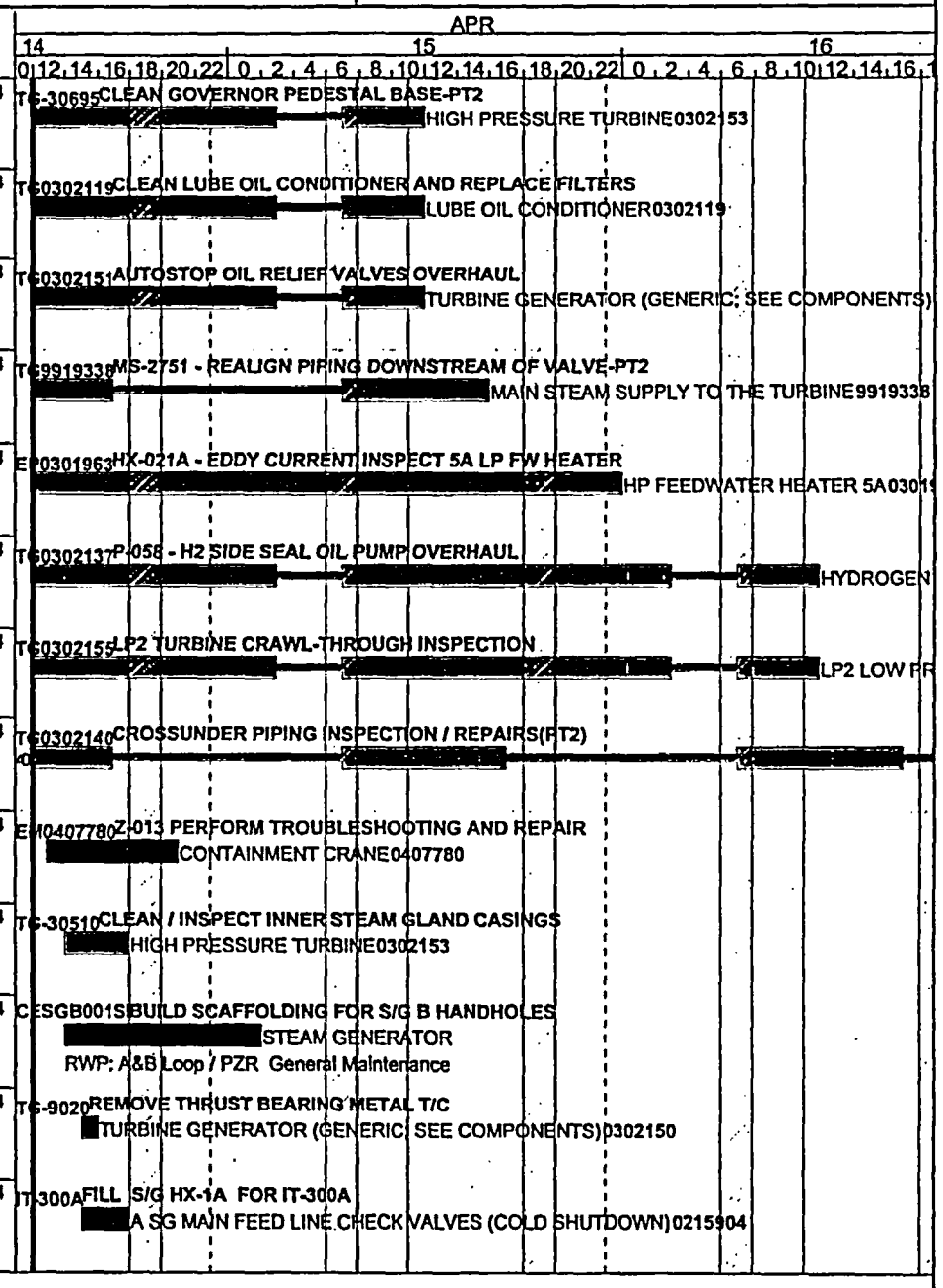
1	TG-30695	TGG	76	0302153	TG-01-T	CLEAN GOVERNOR PEDESTAL BASE-PT2	20	14APR04 12:00	15APR04 11:59
1	TG0302119	TGG	76	0302119	Z-026	CLEAN LUBE OIL CONDITIONER AND REPLACE FILTERS	20	14APR04 12:00*	15APR04 11:59
1	TG0302151	TGG	76	0302151	TG-01	AUTOSTOP OIL RELIEF VALVES OVERHAUL	20	14APR04 12:00*	15APR04 11:59
1	TG9919338	TGG	76	9919338	PIPING EB-	MS-2751 - REALIGN PIPING DOWNSTREAM OF VALVE-PT2	14	14APR04 12:00	15APR04 15:59
1	EP0301963	EPT	76	0301963	HX-021A	HX-021A - EDDY CURRENT INSPECT 5A LP FW HEATER	36	14APR04 12:00*	15APR04 23:59
1	TG0302137	TGG	76	0302137	P-058	P-058 - H2 SIDE SEAL OIL PUMP OVERHAUL	40	14APR04 12:00*	16APR04 11:59
1	TG0302155	TGG	76	0302155	TG-01-T2	LP2 TURBINE CRAWL-THROUGH INSPECTION	40	14APR04 12:00*	16APR04 11:59
1	TG0302140	TGG	76	0302140	PIPING CRO	CROSSUNDER PIPING INSPECTION / REPAIRS(PT2)	60	14APR04 12:00	21APR04 11:59
1	EM0407780	EM	71	0407780	Z-013	Z-013 PERFORM TROUBLESHOOTING AND REPAIR	8	14APR04 13:00	14APR04 20:59
1	TG-30510	TGG	76	0302153	TG-01-T	CLEAN / INSPECT INNER STEAM GLAND CASINGS	4	14APR04 14:00*	14APR04 17:59
1	CESGB001SI	CE4			HX-001B	BUILD SCAFFOLDING FOR S/G B HANDHOLES	12	14APR04 14:00*	15APR04 01:59
1	TG-9020	TGG	76	0302150	TG-01	REMOVE THRUST BEARING METAL T/C	1	14APR04 15:00	14APR04 15:59
1	IT-300A	OPS	77	0215904	O-IT-0300A	FILL S/G HX-1A FOR IT-300A	3	14APR04 15:00	14APR04 17:59



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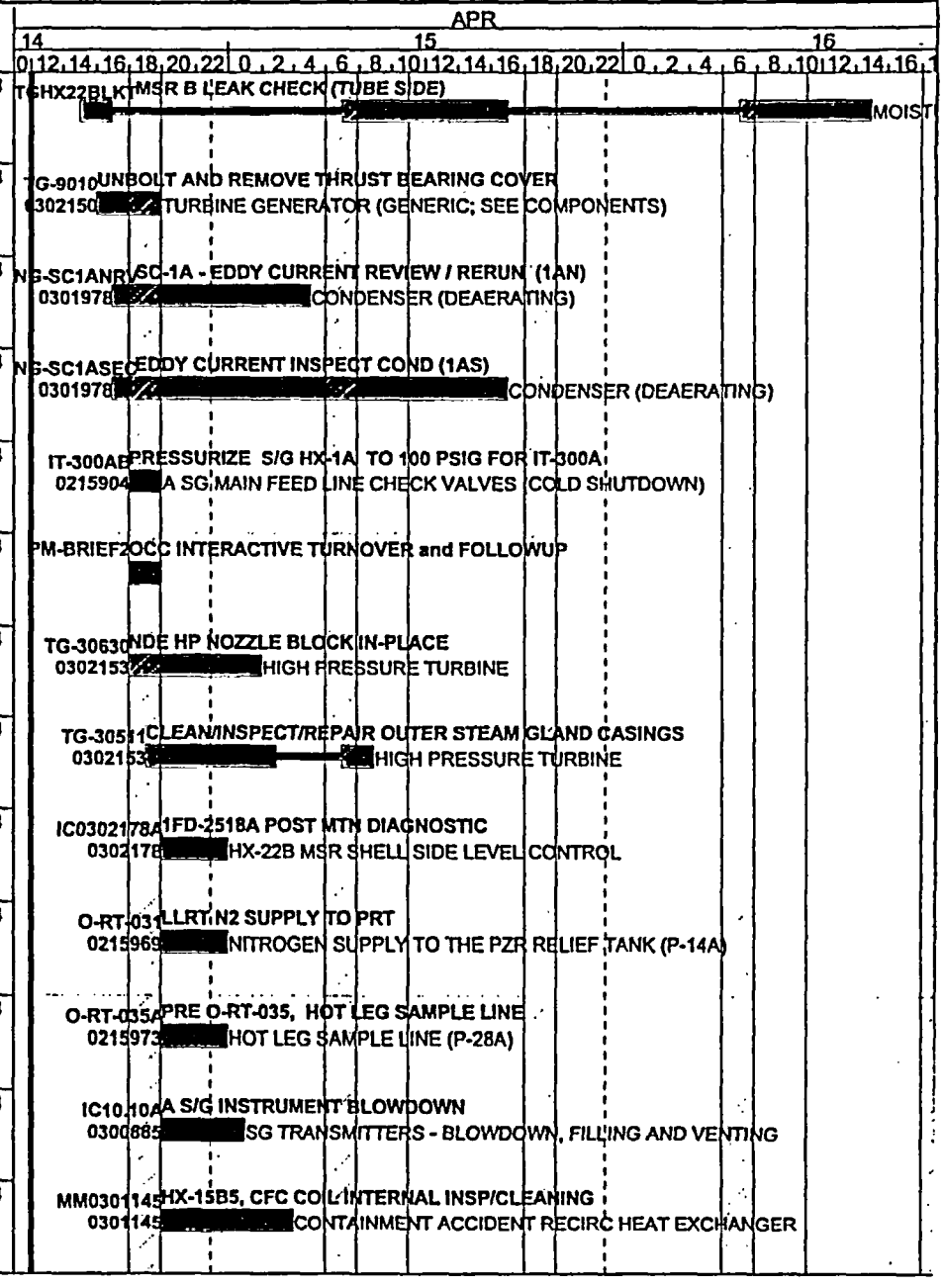
U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	TGHX22BLKT	TGG	76	0214084	HX-022B	MSR B LEAK CHECK (TUBE SIDE)	20	14APR04 15:00*	16APR04 14:59
1	TG-9010	TGG	76	0302150	TG-01	UNBOLT AND REMOVE THRUST BEARING COVER	4	14APR04 16:00	14APR04 19:59
1	NG-SC1ANRV	EPT	76	0301978	SC-1A	SC-1A - EDDY CURRENT REVIEW / RERUN (1AN)	12	14APR04 17:00	15APR04 04:59
1	NG-SC1ASEC	EPT	76	0301978	SC-1A	EDDY CURRENT INSPECT COND (1AS)	24	14APR04 17:00	15APR04 16:59
1	IT-300AB	OPS	77	0215904	O-IT-0300A	PRESSURIZE S/G HX-1A TO 100 PSIG FOR IT-300A	2	14APR04 18:00	14APR04 19:59
1	PM-BRIEF2	ADM				OCC INTERACTIVE TURNOVER and FOLLOWUP	2	14APR04 18:00*	14APR04 19:59
1	TG-30630	TGG	76	0302153	TG-01-T	NDE HP NOZZLE BLOCK IN-PLACE	8	14APR04 18:00	15APR04 01:59
1	TG-30511	TGG	76	0302153	TG-01-T	CLEAN/INSPECT/REPAIR OUTER STEAM GLAND CASINGS	10	14APR04 19:00*	15APR04 08:59
1	IC0302178A	ICV	76	0302178	FD-02518A	1FD-2518A POST MTN DIAGNOSTIC	4	14APR04 20:00*	14APR04 23:59
1	O-RT-031	OPS	77	0215969	O-RT-031	LLRT N2 SUPPLY TO PRT	4	14APR04 20:00*	14APR04 23:59
1	O-RT-035A	OPS	77	0215973	O-RT-035	PRE O-RT-035, HOT LEG SAMPLE LINE	4	14APR04 20:00*	14APR04 23:59
1	IC10.10A	IC	76	0300885	ICP-10.010	A S/G INSTRUMENT BLOWDOWN	5	14APR04 20:00	15APR04 00:59
1	MM0301145	MM1	76	0301145	HX-015B5	HX-15B5, CFC COIL INTERNAL INSP/CLEANING	8	14APR04 20:00	15APR04 03:59



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U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	TG-9030	TGG	76	0302150	TG-01	DISASSEMBLE TURBINE THRUST BEARING	10	14APR04 20:00	15APR04 09:59
1	MM0214064	MM1	76	0214064	HX-015B	HX-15B, MOTOR COOLING COIL INTERNAL INSPECTION	12	14APR04 20:00	15APR04 19:59
1	MM0214171	MM1	76	0214171	W-001B1	W-1B1, INSPECT AND LUBRICATE FAN BEARINGS	40	14APR04 20:00	17APR04 23:59
1	T-8436-R	WCC		0018436	Z-013	1 Z Z-13 TBL REV2-1	1	14APR04 21:00	14APR04 21:59
1	EZMRCP-K1	EM	76	0215205	P-001B-M	JIT INFO SHARING FOR P-1B MOTOR LIFT	2	14APR04 21:00	14APR04 22:59
1	IC0212599	ICV	76	0212599	CC-00761A-	1CC-761A-O AIR LEAK ON DIAPHRAGM	4	14APR04 21:00	15APR04 00:59
1	IC9948487	ICV	76	9948487	FD-02513B	1FD-2513B POST REPAIR DIAGNOSTIC	4	14APR04 21:00	15APR04 00:59
1	MM-8480C3	MM1	76	0214134	R-1	REMOVE REMAINING STUDS / CLOSE STUD HOLES	4	14APR04 21:00	15APR04 00:59
1	TG-30000SI	CE4	76	0302153	TG-01-T	BUILD SCAFFOLDING FOR INSUL HP TURBINE COVER	8	14APR04 21:00*	15APR04 04:59
1	IC4.1A-1	IC2	76	0300822	ICP-04.001	ICP 4.1A ANALOG TEMP CALIB RESTART	14	14APR04 21:00*	15APR04 22:59
1	IC5.49NGT1	ICV	76	0300869	ICP-05.049	ICP 5.49 SEC CONTROL VALVES	180	14APR04 21:00	29APR04 20:59
1	TG-30600	TGG	76	0302153	TG-01-T	INSPECT HP TURBINE EXHAUST PIPING	4	14APR04 22:00	15APR04 01:59
0	EM0304877	EM	76	0304877	A52-DHVR-1	BREAKER MAINTENANCE 1200-14	24	14APR04 22:00*	15APR04 21:59

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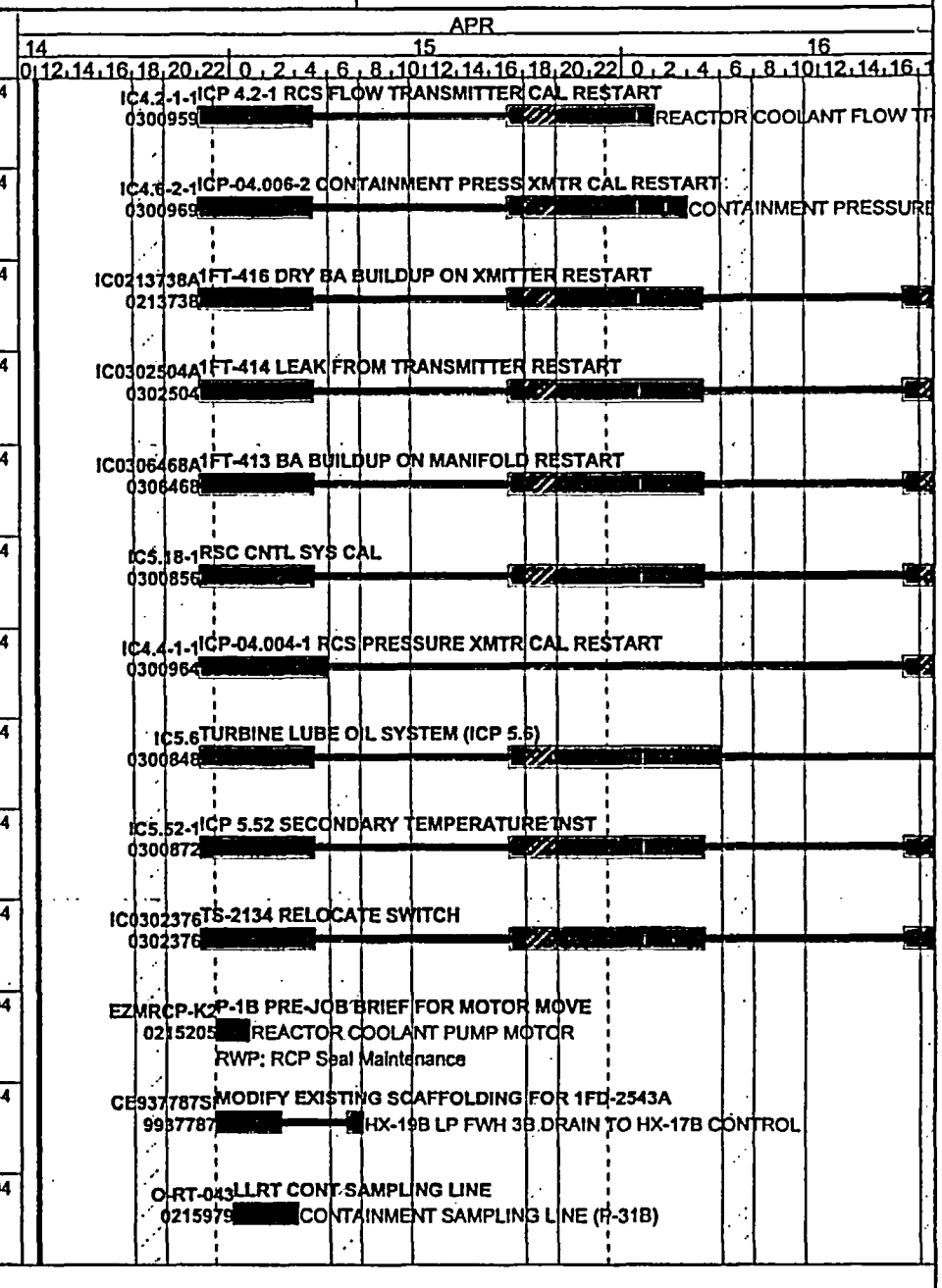
U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	IC4.2-1-1	IC2	76	0300959	1ICP-04.00	ICP 4.2-1 RCS FLOW TRANSMITTER CAL RESTART	16	14APR04 22:00	16APR04 01:59
1	IC4.6-2-1	IC2	76	0300969	1ICP-04.00	ICP-04.006-2 CONTAINMENT PRESS XMTR CAL RESTART	18	14APR04 22:00	16APR04 03:59
1	IC0213738A	IC2	76	0213738	FT-00416	1FT-416 DRY BA BUILDUP ON XMITTER RESTART	26	14APR04 22:00	16APR04 23:59
1	IC0302504A	IC2	76	0302504	FT-00414	1FT-414 LEAK FROM TRANSMITTER RESTART	26	14APR04 22:00	16APR04 23:59
1	IC0306468A	IC2	76	0306468	FT-00413	1FT-413 BA BUILDUP ON MANIFOLD RESTART	26	14APR04 22:00	16APR04 23:59
1	IC5.18-1	IC2	76	0300856	ICP-05.018	RSC CNTL SYS CAL	28	14APR04 22:00*	17APR04 01:59
1	IC4.4-1-1	IC2	76	0300964	1ICP-04.00	ICP-04.004-1 RCS PRESSURE XMTR CAL RESTART	22	14APR04 22:00	17APR04 19:59
1	IC5.6	IC2	76	0300848	ICP-05.006	TURBINE LUBE OIL SYSTEM (ICP 5.6)	42	14APR04 22:00*	19APR04 03:59
1	IC5.52-1	IC2	76	0300872	ICP-05.052	ICP 5.52 SECONDARY TEMPERATURE INST	150	14APR04 22:00	27APR04 03:59
1	IC0302376	IC2	76	0302376	TS-02134	TS-2134 RELOCATE SWITCH	150	14APR04 22:00	29APR04 03:59
1	EZMRCP-K2	EM	76	0215205	P-001B-M	P-1B PRE-JOB BRIEF FOR MOTOR MOVE	2	14APR04 23:00	15APR04 00:59
1	CE937787SI	CE4	76	9937787	FD-02543A	MODIFY EXISTING SCAFFOLDING FOR 1FD-2543A	5	14APR04 23:00*	15APR04 07:59
1	O-RT-043	OPS	77	0215979	O-RT-043	LLRT CONT SAMPLING LINE	4	15APR04 00:00*	15APR04 03:59



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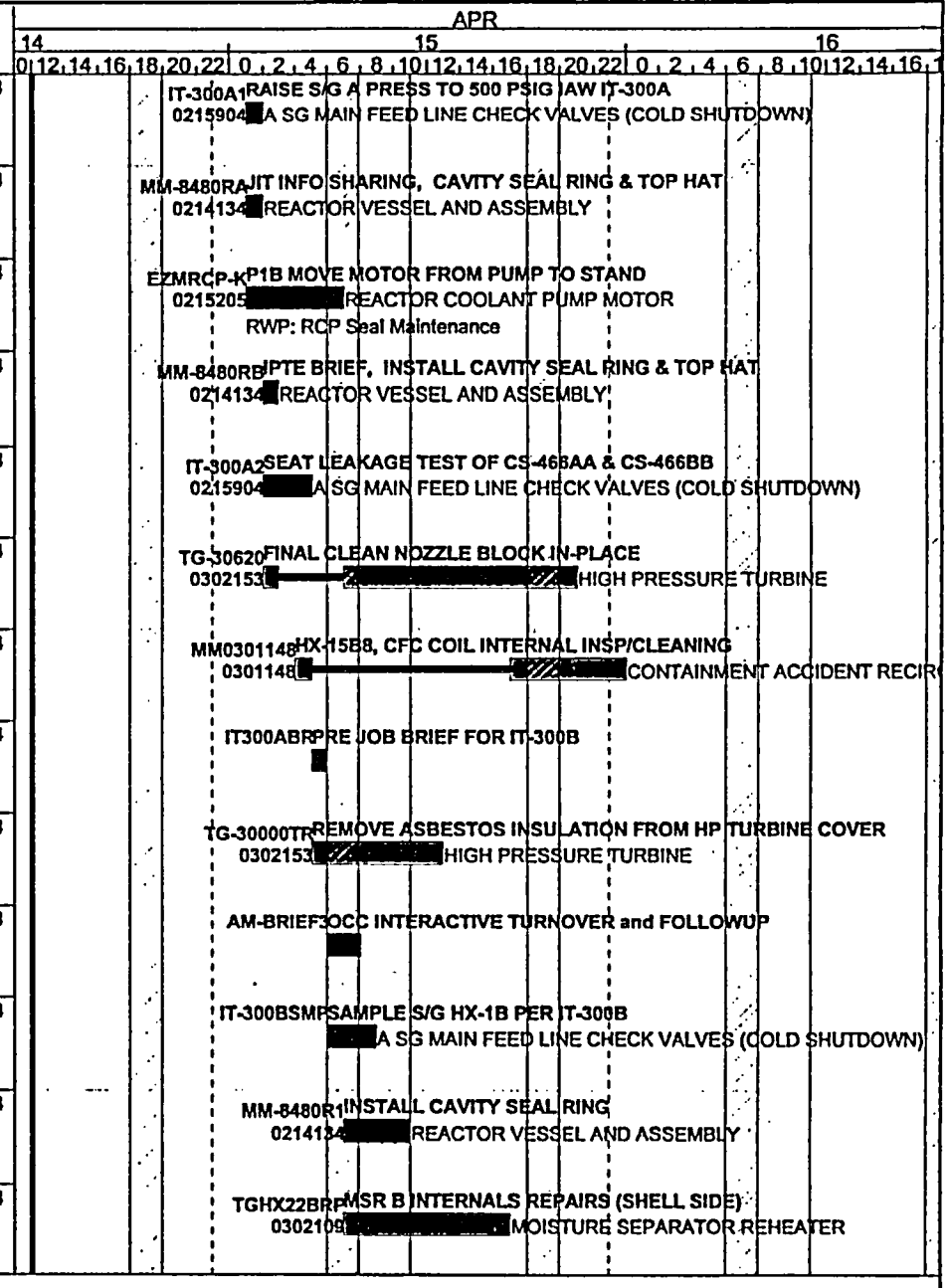
U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	IT-300A1	OPS	77	0215904	O-IT-0300A	RAISE S/G A PRESS TO 500 PSIG IAW IT-300A	1	15APR04 01:00	15APR04 01:59
1	MM-8480RA	MM1	76	0214134	R-1	JIT INFO SHARING, CAVITY SEAL RING & TOP HAT	1	15APR04 01:00*	15APR04 01:59
1	EZMRCP-K	EM	76	0215205	P-001B-M	P1B MOVE MOTOR FROM PUMP TO STAND	6	15APR04 01:00*	15APR04 06:59
1	MM-8480RB	MM1	76	0214134	R-1	IPTE BRIEF, INSTALL CAVITY SEAL RING & TOP HAT	1	15APR04 02:00	15APR04 02:59
1	IT-300A2	OPS	77	0215904	O-IT-0300A	SEAT LEAKAGE TEST OF CS-466AA & CS-466BB	3	15APR04 02:00	15APR04 04:59
1	TG-30620	TGG	76	0302153	TG-01-T	FINAL CLEAN NOZZLE BLOCK IN-PLACE	15	15APR04 02:00	15APR04 20:59
1	MM0301148	MM1	76	0301148	HX-015B8	HX-15B8, CFC COIL INTERNAL INSP/CLEANING	8	15APR04 04:00	15APR04 23:59
1	IT300ABR	OPS			HX-001B	PRE JOB BRIEF FOR IT-300B	1	15APR04 05:00	15APR04 05:59
1	TG-30000TR	CE4	76	0302153	TG-01-T	REMOVE ASBESTOS INSULATION FROM HP TURBINE COVER	8	15APR04 05:00	15APR04 12:59
1	AM-BRIEF3	ADM				OCC INTERACTIVE TURNOVER and FOLLOWUP	2	15APR04 06:00*	15APR04 07:59
1	IT-300BSMP	CH			O-IT-0300A	SAMPLE S/G HX-1B PER IT-300B	3	15APR04 06:00*	15APR04 08:59
1	MM-8480R1	MM1	76	0214134	R-1	INSTALL CAVITY SEAL RING	4	15APR04 07:00	15APR04 10:59
1	TGHX22BRP	TGG	76	0302109	HX-022B	MSR B INTERNALS REPAIRS (SHELL SIDE)	10	15APR04 07:00	15APR04 16:59



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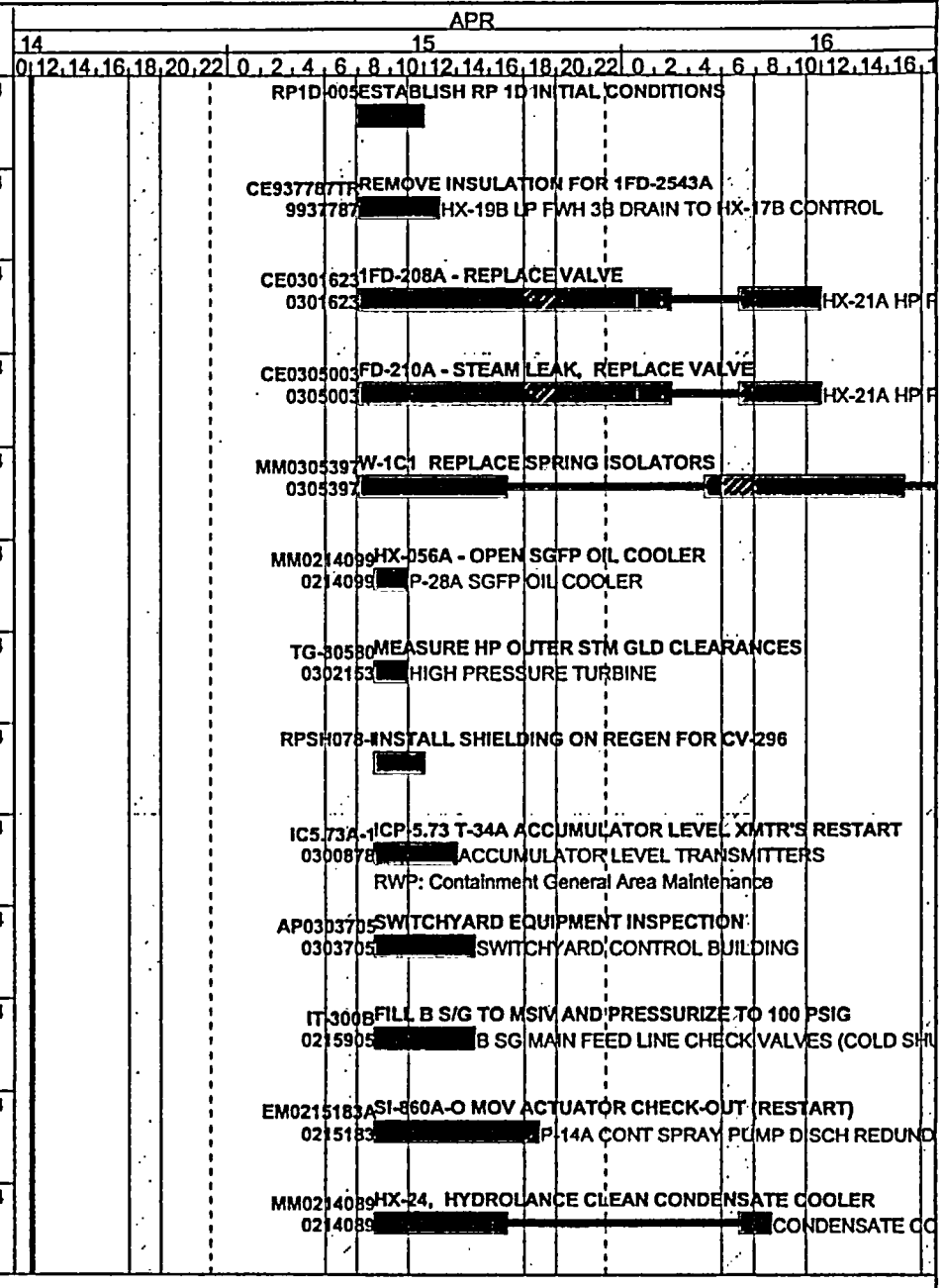
LT-51 PRIORITY PUBLICATION-ES
FL-50 Priority Publication

U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	RP1D-005	OPS			O-RP-001D	ESTABLISH RP 1D INITIAL CONDITIONS	4	15APR04 08:00	15APR04 11:59
1	CE937787TR	CE4	76	9937787	FD-02543A	REMOVE INSULATION FOR 1FD-2543A	5	15APR04 08:00	15APR04 12:59
1	CE0301623	CE5	76	0301623	FD-00208A	1FD-208A - REPLACE VALVE	24	15APR04 08:00	16APR04 11:59
1	CE0305003	CE5	76	0305003	FD-00210A	FD-210A - STEAM LEAK, REPLACE VALVE	24	15APR04 08:00	16APR04 11:59
1	MM0305397	MM1	76	0305397	W-001C1	W-1C1 REPLACE SPRING ISOLATORS	36	15APR04 08:00*	18APR04 07:59
1	MM0214099	MM2	76	0214099	HX-056A	HX-056A - OPEN SGFP OIL COOLER	2	15APR04 09:00*	15APR04 10:59
1	TG-30580	TGG	76	0302153	TG-01-T	MEASURE HP OUTER STM GLD CLEARANCES	2	15APR04 09:00	15APR04 10:59
1	RPSH078-I	RP1			PACKAGE 78	INSTALL SHIELDING ON REGEN FOR CV-296	3	15APR04 09:00*	15APR04 11:59
1	IC5.73A-1	IC1	76	0300878	ICP-05.073	ICP-5.73 T-34A ACCUMULATOR LEVEL XMTR'S RESTART	5	15APR04 09:00*	15APR04 13:59
0	AP0303705	APS	77	0303705	SWYD CTL B	SWITCHYARD EQUIPMENT INSPECTION	6	15APR04 09:00*	15APR04 14:59
1	IT-300B	OPS	77	0215905	O-IT-0300B	FILL B S/G TO MSIV AND PRESSURIZE TO 100 PSIG	6	15APR04 09:00	15APR04 14:59
1	EM0215183A	EMV	76	0215183	SI-00860A-	SI-860A-O MOV ACTUATOR CHECK-OUT (RESTART)	10	15APR04 09:00*	15APR04 18:59
1	MM0214089	MM2	76	0214089	HX-024	HX-24, HYDROLANCE CLEAN CONDENSATE COOLER	10	15APR04 09:00*	16APR04 08:59



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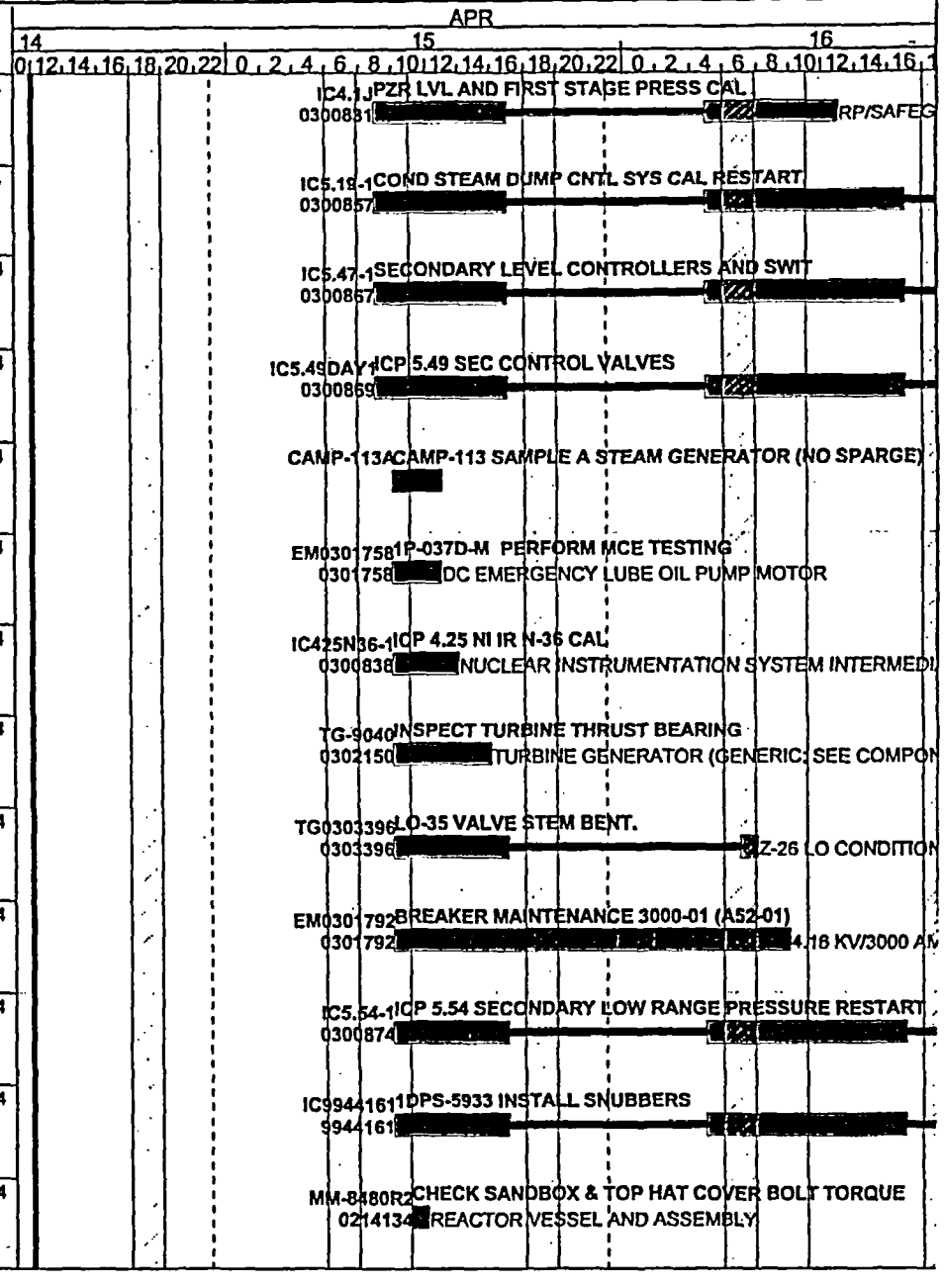
U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	IC4.1J	IC1	76	0300831	ICP-04.001	PZR LVL AND FIRST STAGE PRESS CAL	16	15APR04 09:00*	16APR04 12:59
1	IC5.19-1	IC1	76	0300857	ICP-05.019	COND STEAM DUMP CNTL SYS CAL RESTART	32	15APR04 09:00*	17APR04 16:59
1	IC5.47-1	IC1	76	0300867	ICP-05.047	SECONDARY LEVEL CONTROLLERS AND SWIT	178	15APR04 09:00	02MAY04 06:59
1	IC5.49DAY1	ICV	76	0300869	ICP-05.049	ICP 5.49 SEC CONTROL VALVES	180	15APR04 09:00	02MAY04 08:59
1	CAMP-113A	CH			HX-001A	CAMP-113 SAMPLE A STEAM GENERATOR (NO SPARGE)	3	15APR04 10:00	15APR04 12:59
1	EM0301758	EM	76	0301758	P-037D-M	1P-037D-M PERFORM MCE TESTING	3	15APR04 10:00*	15APR04 12:59
1	IC425N36-1	IC5	76	0300838	ICP-04.025	ICP 4.25 NI IR N-36 CAL	4	15APR04 10:00	15APR04 13:59
1	TG-9040	TGG	76	0302150	TG-01	INSPECT TURBINE THRUST BEARING	6	15APR04 10:00	15APR04 15:59
1	TG0303396	TGG	76	0303396	LO-00035	LO-35 VALVE STEM BENT.	8	15APR04 10:00	16APR04 07:59
0	EM0301792	EM	76	0301792	A52-DHVR-3	BREAKER MAINTENANCE 3000-01 (A52-01)	24	15APR04 10:00*	16APR04 09:59
1	IC5.54-1	IC5	76	0300874	ICP-05.054	ICP 5.54 SECONDARY LOW RANGE PRESSURE RESTART	71	15APR04 10:00	22APR04 08:59
1	IC9944161	IC5	76	9944161	DPS-05933	1DPS-5933 INSTALL SNUBBERS	71	15APR04 10:00	22APR04 08:59
1	MM-8480R2	MM1	76	0214134	R-1	CHECK SANDBOX & TOP HAT COVER BOLT TORQUE	1	15APR04 11:00	15APR04 11:59



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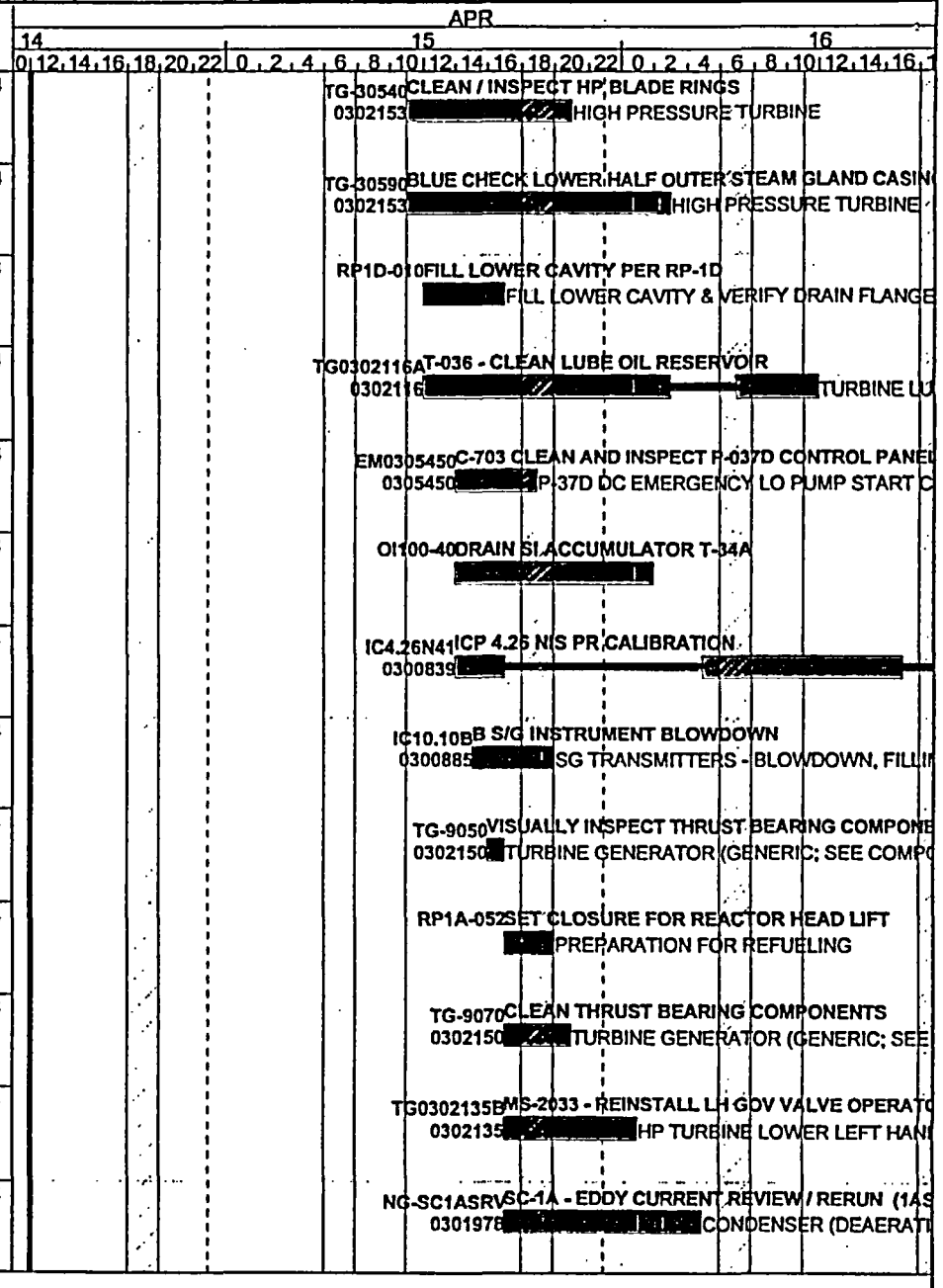
U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	TG-30540	TGG	76	0302153	TG-01-T	CLEAN / INSPECT HP BLADE RINGS	10	15APR04 11:00	15APR04 20:59
1	TG-30590	TGG	76	0302153	TG-01-T	BLUE CHECK LOWER HALF OUTER STEAM GLAND CASINGS	16	15APR04 11:00*	16APR04 02:59
1	RP1D-010	OPS			O-RP-001D	FILL LOWER CAVITY PER RP-1D	5	15APR04 12:00	15APR04 16:59
1	TG0302116A	TGG	76	0302116	T-036	T-036 - CLEAN LUBE OIL RESERVOIR	20	15APR04 12:00	16APR04 11:59
1	EM0305450	EM	76	0305450	C-703	C-703 CLEAN AND INSPECT P-037D CONTROL PANEL	5	15APR04 14:00*	15APR04 18:59
1	OI100-40	OPS			T-034A	DRAIN SI ACCUMULATOR T-34A	12	15APR04 14:00	16APR04 01:59
1	IC4.26N41	IC1	76	0300839	ICP-04.026	ICP 4.26 NIS PR CALIBRATION	19	15APR04 14:00	17APR04 08:59
1	IC10.10B	IC	76	0300885	ICP-10.010	B S/G INSTRUMENT BLOWDOWN	5	15APR04 15:00	15APR04 19:59
1	TG-9050	TGG	76	0302150	TG-01	VISUALLY INSPECT THRUST BEARING COMPONENTS	1	15APR04 16:00	15APR04 16:59
1	RP1A-052	OPS			O-RP-001A	SET CLOSURE FOR REACTOR HEAD LIFT	3	15APR04 17:00	15APR04 19:59
1	TG-9070	TGG	76	0302150	TG-01	CLEAN THRUST BEARING COMPONENTS	4	15APR04 17:00	15APR04 20:59
1	TG0302135B	TGG	76	0302135	MS-02033-O	MS-2033 - REINSTALL LH GOV VALVE OPERATOR	8	15APR04 17:00	16APR04 00:59
1	NG-SC1ASRV	EPT	76	0301978	SC-1A	SC-1A - EDDY CURRENT REVIEW / RERUN (1AS)	12	15APR04 17:00	16APR04 04:59



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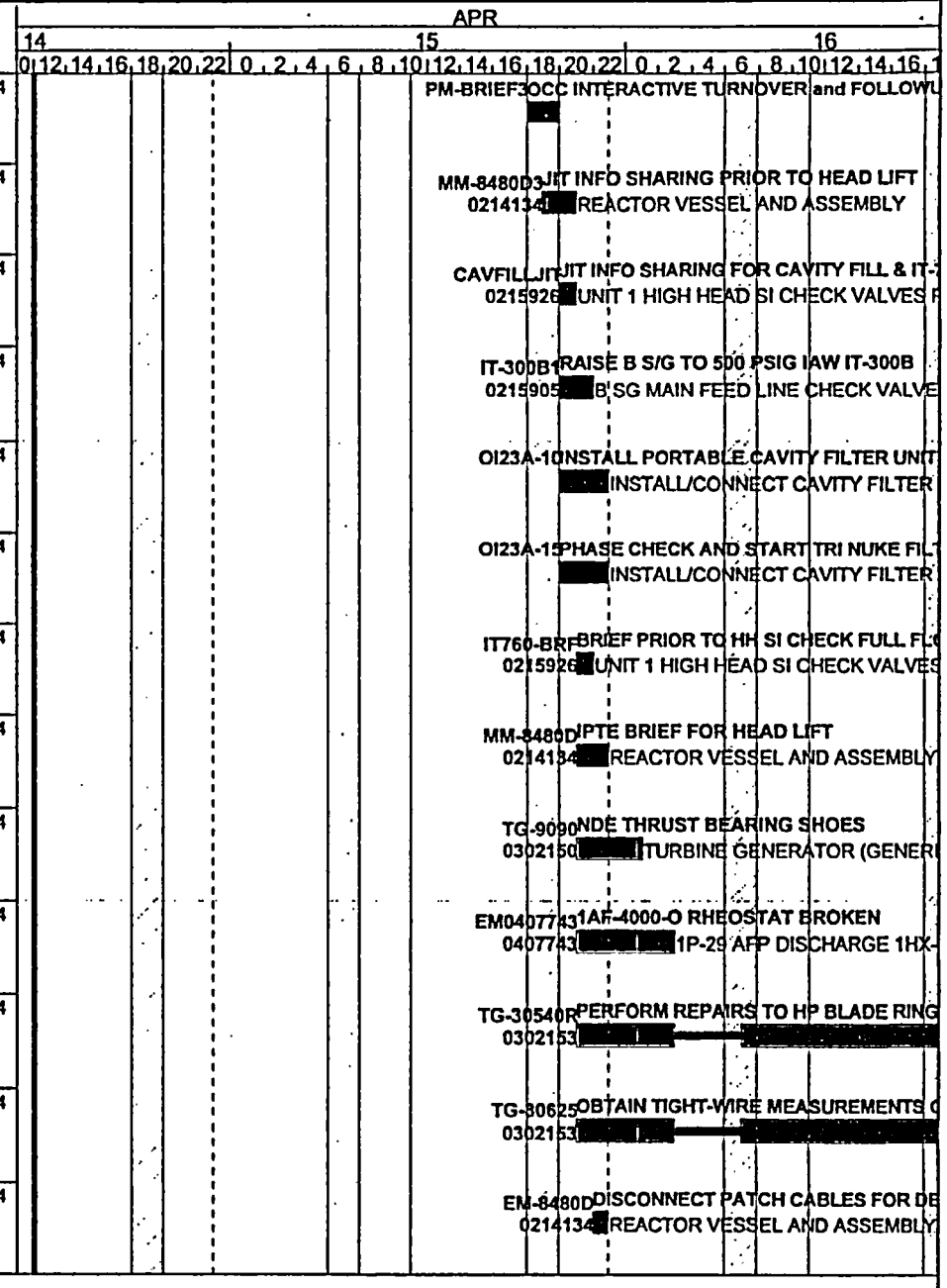
LT-51 PRIORITY PUBLICATION-ES
FL-50 Priority Publication

U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	PM-BRIEF3	ADM				OCC INTERACTIVE TURNOVER and FOLLOWUP	2	15APR04 18:00*	15APR04 19:59
1	MM-8480D3	MM1	76	0214134	R-1	JIT INFO SHARING PRIOR TO HEAD LIFT	2	15APR04 19:00	15APR04 20:59
1	CAVFILLJIT	OPS	77	0215926	O-IT-0760	JIT INFO SHARING FOR CAVITY FILL & IT-760	1	15APR04 20:00	15APR04 20:59
1	IT-300B1	OPS	77	0215905	O-IT-0300B	RAISE B S/G TO 500 PSIG IAW IT-300B	2	15APR04 20:00	15APR04 21:59
1	OI23A-10	OPS			OI-23A	INSTALL PORTABLE CAVITY FILTER UNIT (TRI-NUKE)	3	15APR04 20:00	15APR04 22:59
1	OI23A-15	EM			OI-23A	PHASE CHECK AND START TRI NUKE FILTRATION UNIT	3	15APR04 20:00	15APR04 22:59
1	IT760-BRF	OPS	77	0215926	O-IT-0760	BRIEF PRIOR TO HH SI CHECK FULL FLOW TEST PREPS	1	15APR04 21:00	15APR04 21:59
1	MM-8480D	MM1	76	0214134	R-1	IPTE BRIEF FOR HEAD LIFT	2	15APR04 21:00	15APR04 22:59
1	TG-9090	TGG	76	0302150	TG-01	NDE THRUST BEARING SHOES	4	15APR04 21:00	16APR04 00:59
1	EM0407743	EMV	05	0407743	AF-04000-O	1AF-4000-O RHEOSTAT BROKEN	6	15APR04 21:00*	16APR04 02:59
1	TG-30540R	TGG	76	0302153	TG-01-T	PERFORM REPAIRS TO HP BLADE RINGS	20	15APR04 21:00	16APR04 20:59
1	TG-30625	TGG	76	0302153	TG-01-T	OBTAIN TIGHT-WIRE MEASUREMENTS OF HP CYLINDER	20	15APR04 21:00	16APR04 20:59
1	EM-8480D	EM	76	0214134	R-1	DISCONNECT PATCH CABLES FOR DEDICATED T/C'S	1	15APR04 22:00	15APR04 22:59



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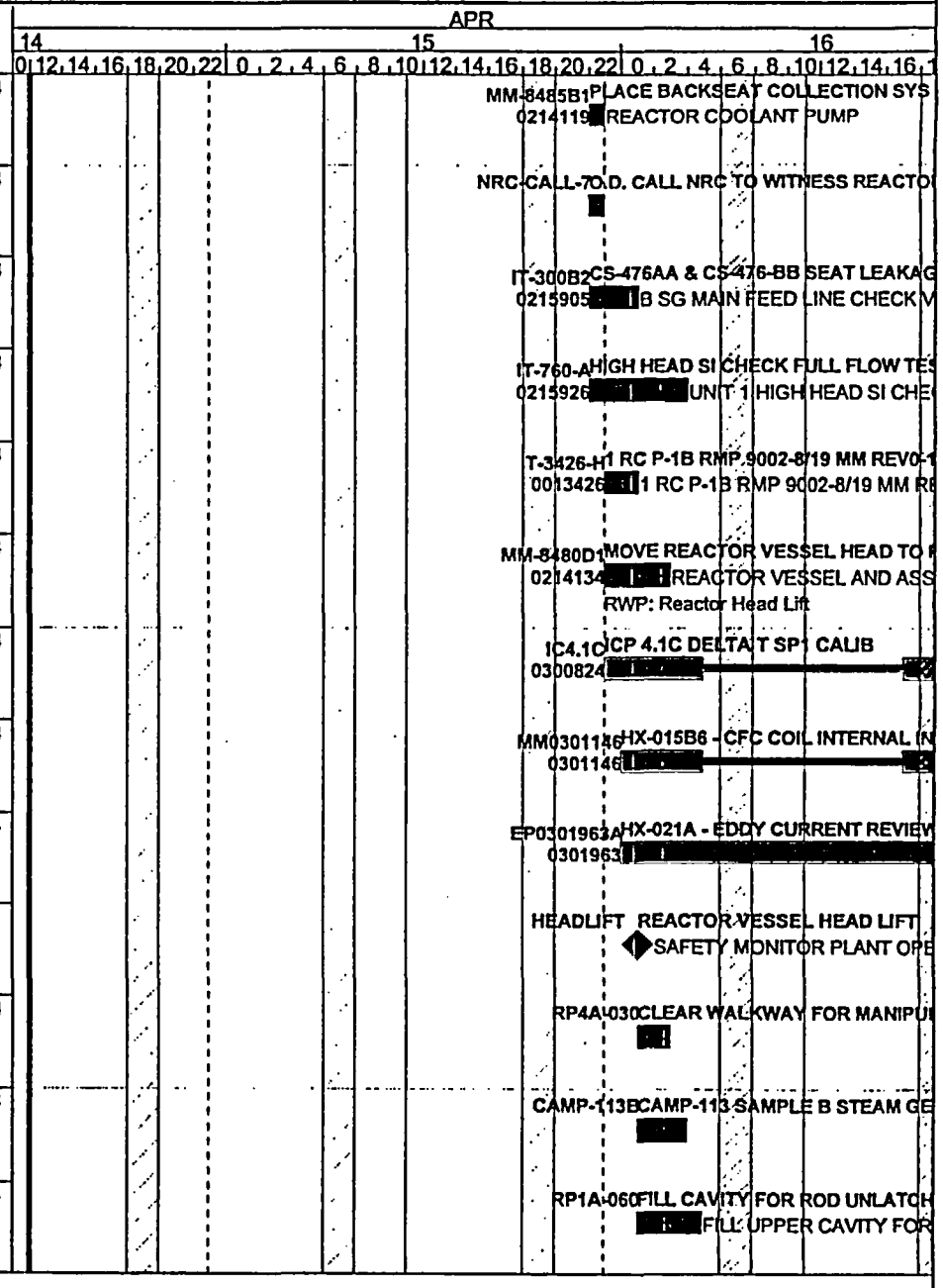
U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	MM-8485B1	MM3	76	0214119	P-001B	PLACE BACKSEAT COLLECTION SYS IN SERVICE (8 FT.)	1	15APR04 22:00	15APR04 22:59
1	NRC-CALL-7	ADM			MILESTONE	O.D. CALL NRC TO WITNESS REACTOR HEAD LIFT	1	15APR04 22:00	15APR04 22:59
1	IT-300B2	OPS	77	0215905	O-IT-0300B	CS-476AA & CS-476-BB SEAT LEAKAGE TEST	3	15APR04 22:00	16APR04 00:59
1	IT-760-A	OPS	77	0215926	O-IT-0760	HIGH HEAD SI CHECK FULL FLOW TEST PREPS	6	15APR04 22:00	16APR04 03:59
1	T-3426-H	WCC		0013426	P-001B	1 RC P-1B RMP 9002-8/19 MM REV0-1	2	15APR04 23:00	16APR04 00:59
1	MM-8480D1	MM1	76	0214134	R-1	MOVE REACTOR VESSEL HEAD TO RHLDA	4	15APR04 23:00	16APR04 02:59
1	IC4.1C	IC2	76	0300824	ICP-04.001	ICP 4.1C DELTA T SP1 CALIB	47	15APR04 23:00	19APR04 21:59
1	MM0301146	MM1	76	0301146	HX-015B6	HX-015B6 - CFC COIL INTERNAL INSP/CLEANING	8	16APR04 00:00	16APR04 19:59
1	EP0301963A	EPT	76	0301963	HX-021A	HX-021A - EDDY CURRENT REVIEW/RERUN	24	16APR04 00:00*	16APR04 23:59
1	HEADLIFT	PPG			MILESTONE	REACTOR VESSEL HEAD LIFT	0	16APR04 01:00	
1	RP4A-030	EM			O-RP-004A	CLEAR WALKWAY FOR MANIPULATOR	2	16APR04 01:00	16APR04 02:59
1	CAMP-113B	CH			HX-001B	CAMP-113 SAMPLE B STEAM GENERATOR (NO SPARGE)	3	16APR04 01:00	16APR04 03:59
1	RP1A-060	OPS			O-RP-001A	FILL CAVITY FOR ROD UNLATCH	4	16APR04 01:00	16APR04 04:59



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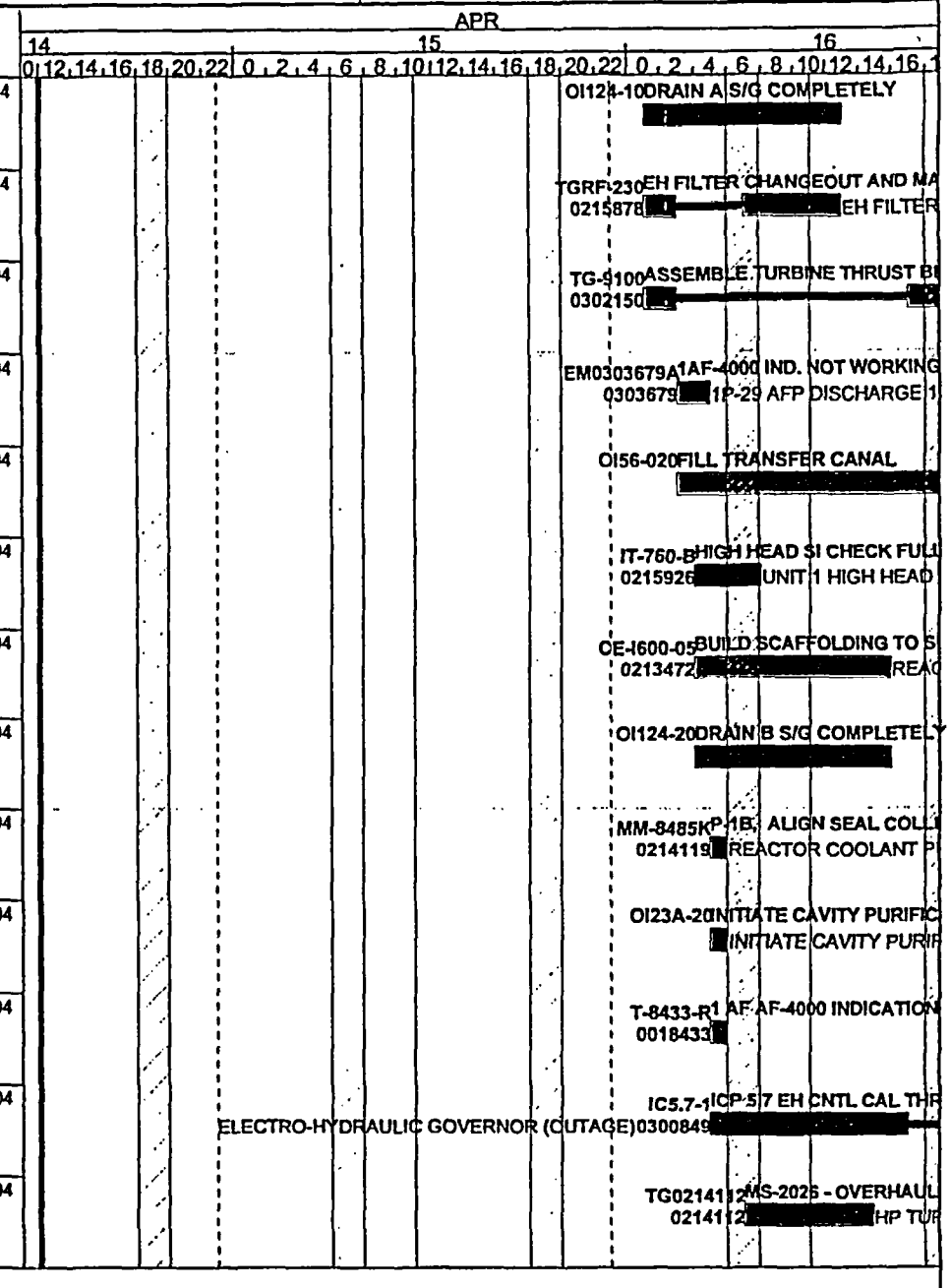
U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	OI124-10	OPS			HX-001A	DRAIN A S/G COMPLETELY	12	16APR04 01:00*	16APR04 12:59
1	TGRF-230	TGG	76	0215878	O-RF-230	EH FILTER CHANGEOUT AND MAGNETIC	8	16APR04 01:00	16APR04 12:59
1	TG-9100	TGG	76	0302150	TG-01	ASSEMBLE TURBINE THRUST BEARING	20	16APR04 01:00	19APR04 00:59
1	EM0303679A	EMV	76	0303679	AF-04000	1AF-4000 IND. NOT WORKING CORRECTLY (RE-START)	2	16APR04 03:00	16APR04 04:59
1	OI56-020	OPS			OI-56	FILL TRANSFER CANAL	16	16APR04 03:00	16APR04 18:59
1	IT-760-B	OPS	77	0215926	O-IT-0760	HIGH HEAD SI CHECK FULL FLOW TEST	4	16APR04 04:00	16APR04 07:59
1	CE-I600-05	CE4	76	0213472	R-1	BUILD SCAFFOLDING TO SUPPORT I600 INSPECTION	12	16APR04 04:00	16APR04 15:59
1	OI124-20	OPS			HX-001B	DRAIN B S/G COMPLETELY	12	16APR04 04:00	16APR04 15:59
1	MM-8485K	MM3	76	0214119	P-001B	P-1B, ALIGN SEAL COLLECTION TO CAVITY RMP9002-8	1	16APR04 05:00	16APR04 05:59
1	OI23A-20	OPS			OI-23A	INITIATE CAVITY PURIFICATION	1	16APR04 05:00	16APR04 05:59
1	T-8433-R	WCC		0018433	AF-04000-M	1 AF AF-4000 INDICATION EM REV0-2	1	16APR04 05:00	16APR04 05:59
1	IC5.7-1	IC5	76	0300849	ICP-05.007	ICP 5.7 EH CNTL CAL THRU STEP 4.49.11 RESTART	112	16APR04 05:00	26APR04 08:59
1	TG0214112	TGG	76	0214112	MS-02026	MS-2026 - OVERHAUL AIR PILOT VALVE	8	16APR04 07:00	16APR04 14:59



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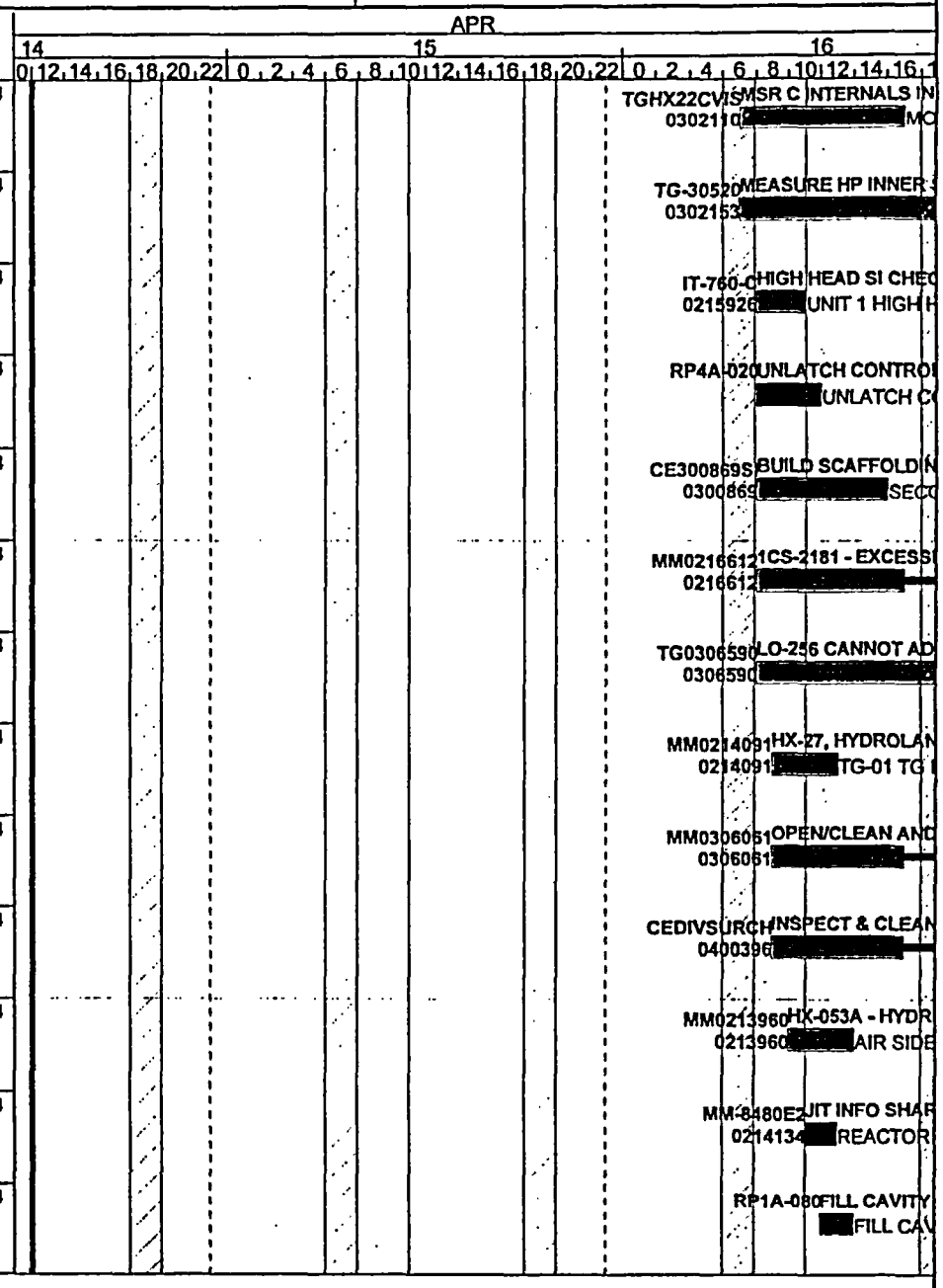
LT-51 PRIORITY PUBLICATION-ES
FL-50 Priority Publication

U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	TGHX22CVIS	TGG	76	0302110	HX-022C	MSR C INTERNALS INSPECTION (SHELL SIDE)	10	16APR04 07:00	16APR04 16:59
1	TG-30520	TGG	76	0302153	TG-01-T	MEASURE HP INNER STEAM GLAND CASINGS	16	16APR04 07:00	16APR04 22:59
1	IT-760-C	OPS	77	0215926	O-IT-0760	HIGH HEAD SI CHECK FULL FLOW TEST RECOVERY	3	16APR04 08:00	16APR04 10:59
1	RP4A-020	OPS			O-RP-004A	UNLATCH CONTROL RODS	4	16APR04 08:00	16APR04 11:59
1	CE300869SI	CE4	76	0300869	ICP-05.049	BUILD SCAFFOLDING ICP 5.49 SEC CONTROL VALVES	8	16APR04 08:00*	16APR04 15:59
1	MM0216612	MM2	76	0216612	CS-02181	1CS-2181 - EXCESSIVE VIBRATION	10	16APR04 08:00*	17APR04 05:59
1	TG0306590	TGG	76	0306590	LO-00256-O	LO-256 CANNOT ADJUST AIR SIDE SO PRESS REG VLV	20	16APR04 08:00	17APR04 07:59
1	MM0214091	MM2	76	0214091	HX-027	HX-27, HYDROLANCE CLEAN GENERATOR BUS	4	16APR04 09:00	16APR04 12:59
1	MM0306061	MM2	76	0306061	T-052A	OPEN/CLEAN AND INSPECT LO RESERVOIR	10	16APR04 09:00*	17APR04 06:59
1	CEDIVSURCH	CE1	76	0400396	U1-FOREBAY	INSPECT & CLEAN SURGE CHAMBER / SEAL WELL	20	16APR04 09:00*	19APR04 08:59
1	MM0213960	MM2	76	0213960	HX-053A	HX-053A - HYDROLANCE CLEAN AIR SIDE SEAL OIL	4	16APR04 10:00*	16APR04 13:59
1	MM-8480E2	MM1	76	0214134	R-1	JIT INFO SHARING PRIOR TO UPPER INTERNALS LIFT	2	16APR04 11:00	16APR04 12:59
1	RP1A-080	OPS			O-RP-001A	FILL CAVITY FOR INTERNALS LIFT	2	16APR04 12:00	16APR04 13:59



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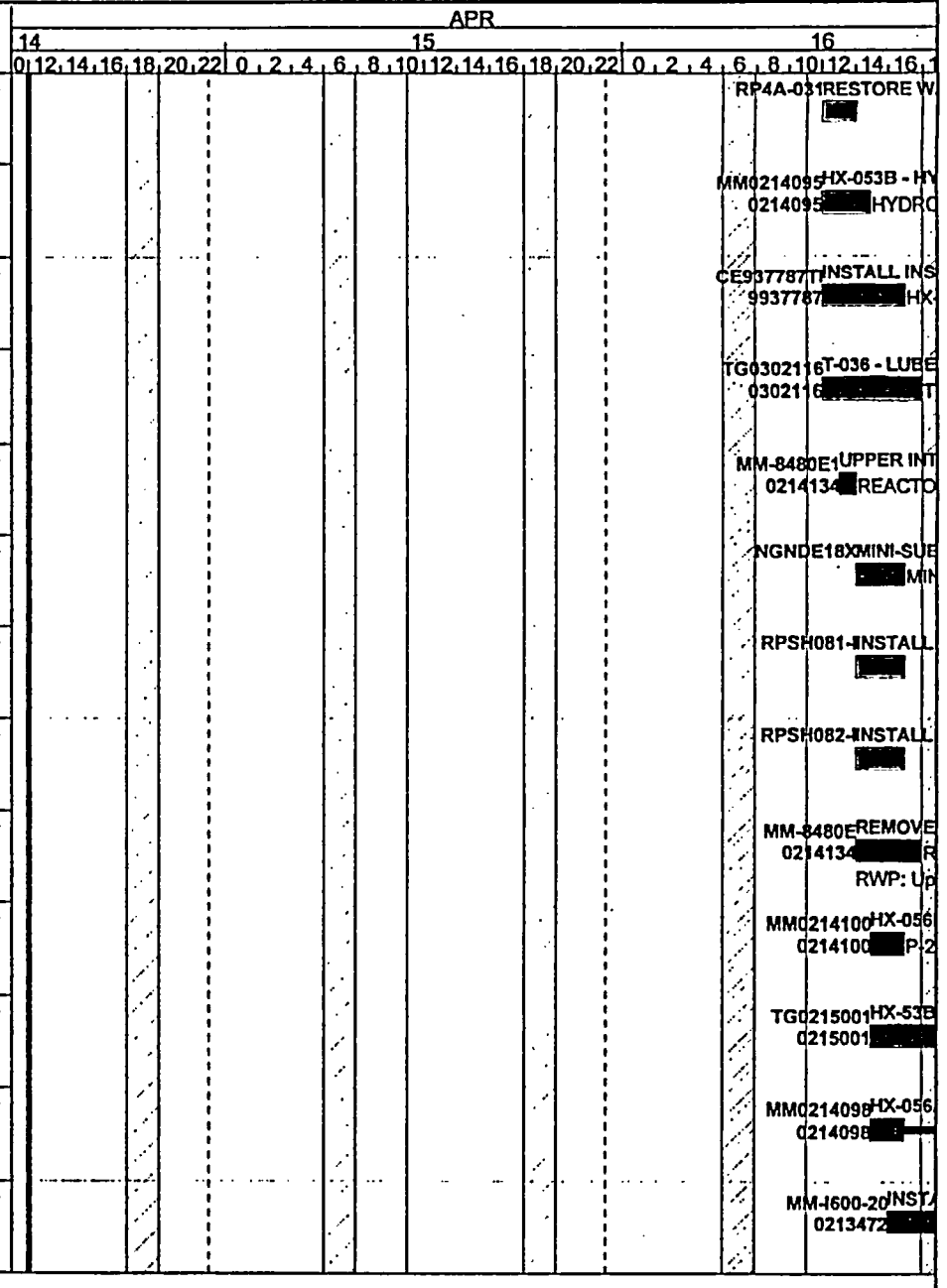
U1R28 WORKING SCHEDULE

after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	RP4A-031	EM			O-RP-004A	RESTORE WALKWAY POST ROD UNLATCHING	2	16APR04 12:00	16APR04 13:59
1	MM0214095	MM2	76	0214095	HX-053B	HX-053B - HYDROLANCE CLEAN HYDROGEN SIDE SEAL	3	16APR04 12:00*	16APR04 14:59
1	CE937787TI	CE4	76	9937787	FD-02543A	INSTALL INSULATION FOR 1FD-2543A	5	16APR04 12:00	16APR04 16:59
1	TG0302116	TGG	76	0302116	T-036	T-036 - LUBE OIL RESERVOIR INSPECTION	6	16APR04 12:00	16APR04 17:59
1	MM-8480E1	MM1	76	0214134	R-1	UPPER INTERNALS LIFT IPTE BRIEF	1	16APR04 13:00	16APR04 13:59
1	NGNDE18X	NDE			NDE-18	MINI-SUB INSPECTIONS-INTERNAL LIFT (NDE-18)	3	16APR04 14:00	16APR04 16:59
1	RPSH081-I	RP1			PACKAGE 81	INSTALL SHADOW SHIELDING (FROM RX HEAD)	3	16APR04 14:00	16APR04 16:59
1	RPSH082-I	RP1			PACKAGE 82	INSTALL SHIELDING FOR D-FAN (FROM RX HEAD)	3	16APR04 14:00	16APR04 16:59
1	MM-8480E	MM1	76	0214134	R-1	REMOVE UPPER INTERNALS	4	16APR04 14:00	16APR04 17:59
1	MM0214100	MM2	76	0214100	HX-056B	HX-056B - HYDROLANCE CLEAN SGFP OIL COOLER	2	16APR04 15:00*	16APR04 16:59
1	TG0215001	TGG	76	0215001	HX-053B	HX-53B - REPLACE BRASS RING	8	16APR04 15:00*	16APR04 22:59
1	MM0214098	MM2	76	0214098	HX-056A	HX-056A - HYDROLANCE CLEAN SGFP OIL COOLER	3	16APR04 15:00*	17APR04 07:59
1	MM-I600-20	MM1	76	0213472	R-1	INSTALL CONOSEAL COVERS	3	16APR04 16:00	16APR04 18:59



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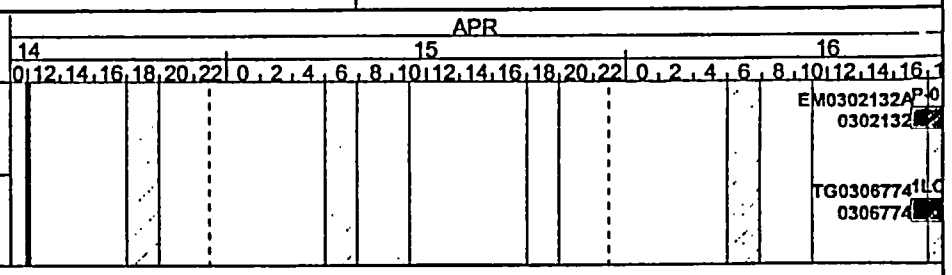
LT-51 PRIORITY PUBLICATION-ES
FL-50 Priority Publication

U1R28 WORKING SCHEDULE

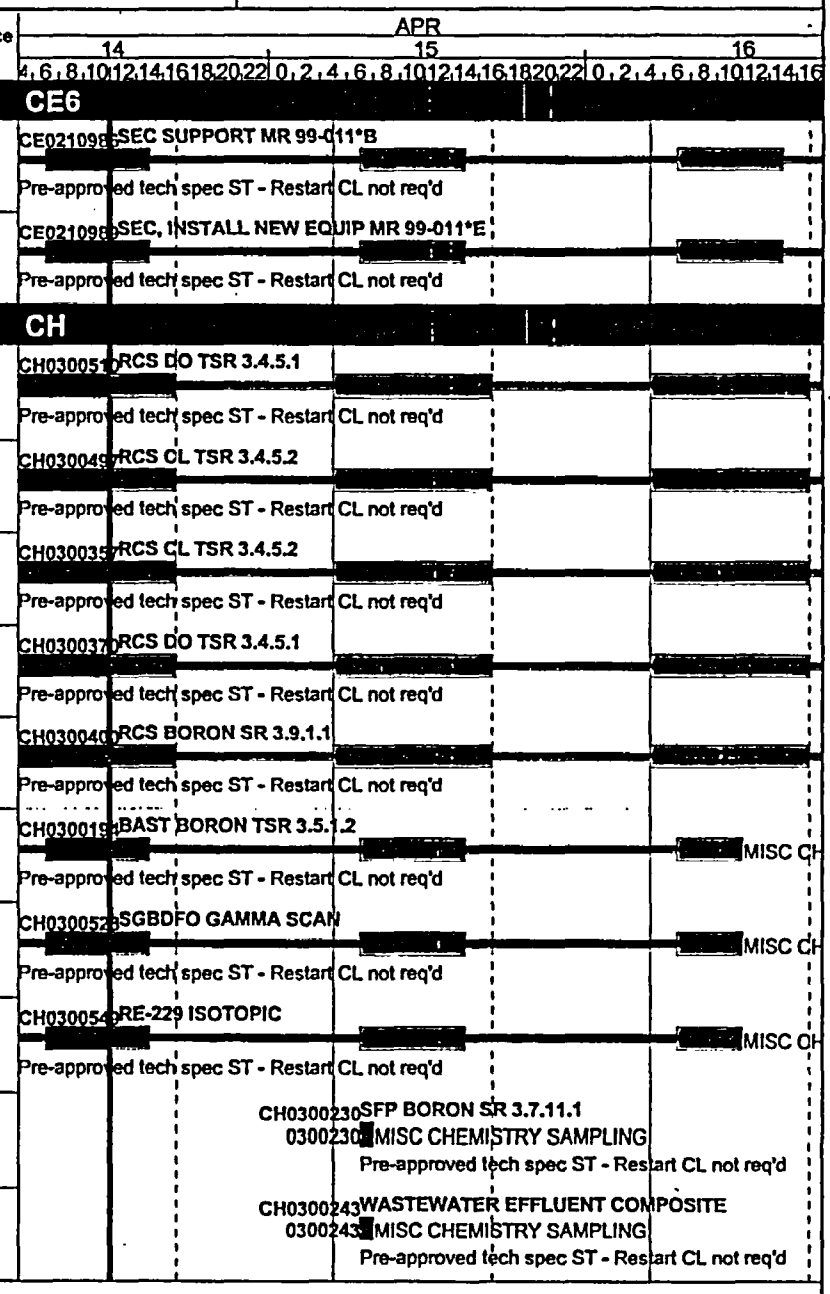
after 14APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	EM0302132A	EM	76	0302132	LO-00291	P-059B - DE-TERM AIRSIDE SEAL OIL B/U PUMP MOTOR	2	16APR04 17:00*	16APR04 18:59
1	TG0306774	TGG	76	0306774	LO-00254	1LO-254 - REPACK/GLAND FOLLOWER COCKED	6	16APR04 17:00*	16APR04 22:59



WORKWEEK SCHEDULE

U	ID	RESP	T Y	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	Resrce ID
CONSTRUCTION ENG - S. CARTER											
0	CE0210986	CE6	M	77	SEC	SEC SUPPORT MR 99-011*B	139	05APR04 07:00A	07MAY04 14:59	DR-N ML-N ORT3-N R-L	926
0	CE0210989	CE6	M	76	SEC	SEC, INSTALL NEW EQUIP MR 99-011*E	139	05APR04 07:00A	07MAY04 14:59	DR-N ML-N ORT3-N R-L	926
CHEMISTRY											
2	CH0300510	CH	P	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	36	11APR04 05:00A	17APR04 11:59	DR-N ML-N ORT3-N R-L	
2	CH0300497	CH	P	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	36	11APR04 07:00A	17APR04 11:59	DR-N ML-N ORT3-N R-L	
1	CH0300357	CH	P	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	36	12APR04 05:00A	17APR04 11:59	DR-N ML-N ORT3-N R-L	
1	CH0300370	CH	P	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	36	12APR04 05:00A	17APR04 11:59	DR-N ML-N ORT3-N R-L	
1	CH0300400	CH	P	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	36	12APR04 05:00A	17APR04 11:59	DR-N ML-N ORT3-N R-L	
0	CH0300194	CH	P	77	CHEM-SAMPL	BAST BORON TSR 3.5.1.2	16	12APR04 07:00A	16APR04 11:59	DR-N ML-N ORT3-N R-L	
2	CH0300523	CH	P	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	16	12APR04 07:00A	16APR04 11:59	DR-N ML-N ORT3-N R-L	
2	CH0300549	CH	P	77	CHEM-SAMPL	RE-229 ISOTOPIC	16	12APR04 07:00A	16APR04 11:59	DR-N ML-N ORT3-N R-L	
0	CH0300230	CH	P	77	CHEM-SAMPL	SFP BORON SR 3.7.11.1	1	15APR04 07:00*	15APR04 07:59	DR-N ML-N ORT3-N R-L	
0	CH0300243	CH	P	77	CHEM-SAMPL	WASTEWATER EFFLUENT COMPOSITE	1	15APR04 07:00*	15APR04 07:59	DR-N ML-N ORT3-N R-L	



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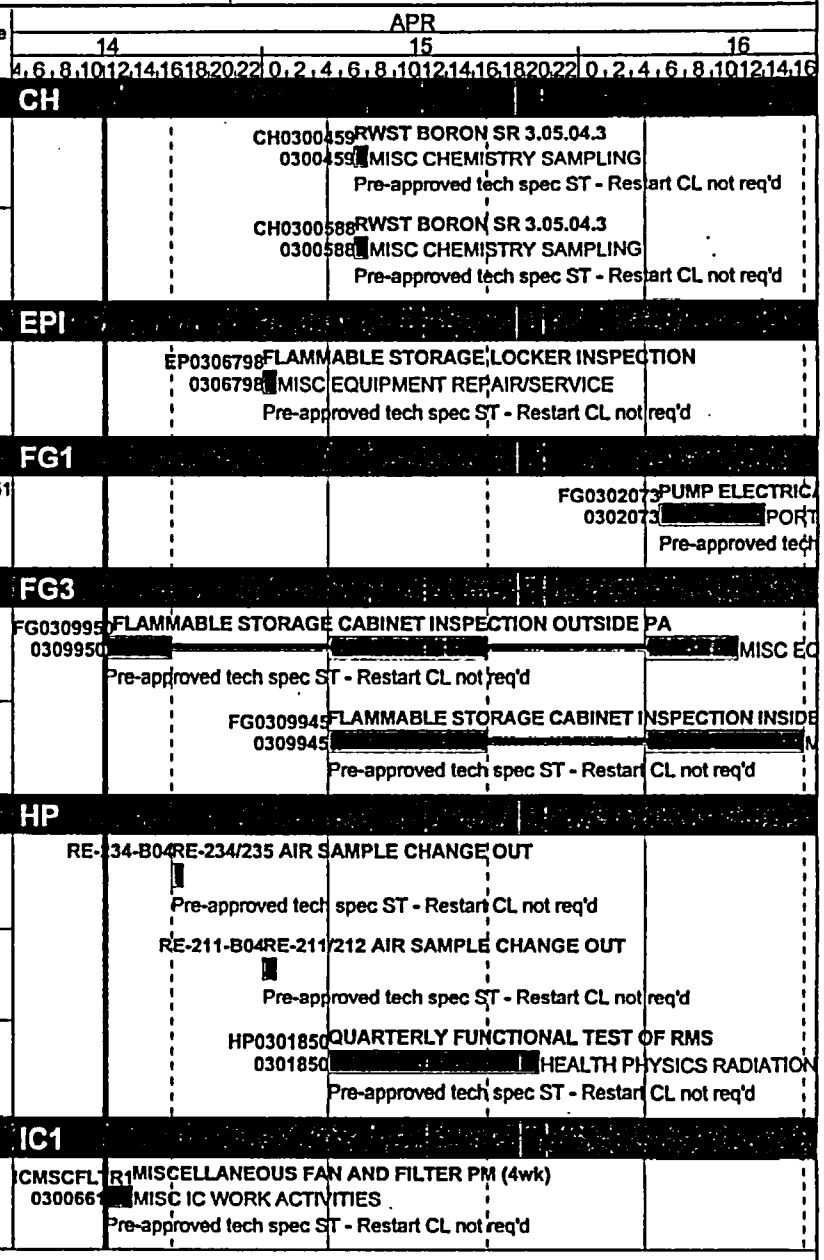
LT-52 WORKWEEK ACTIVITIES DURING U1R28
FL-52 Workweek Activities during U1R28

WORKWEEK SCHEDULE

U	ID	RESP	TY	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	Resrce ID
CHEMISTRY											
1	CH0300459	CH	P	77	CHEM-SAMPL	RWST BORON SR 3.05.04.3	1	15APR04 07:00*	15APR04 07:59	DR-N ML-N ORT3-N R-L	
2	CH0300588	CH	P	77	CHEM-SAMPL	RWST BORON SR 3.05.04.3	1	15APR04 07:00*	15APR04 07:59	DR-N ML-N ORT3-N R-L	
ENGINEERING PROGRAMS - INSPECTION SERVICES											
0	EP0306798	EPI	P	77	SERVICE	FLAMMABLE STORAGE LOCKER INSPECTION	1	15APR04 00:00*	15APR04 00:59	DR-Y ML-Y ORT3-Y R-L	
FACILITIES GROUP - UTILITY GROUP											
0	FG0302073	FG1	P	77	MANHOLE PM	PUMP ELECTRICAL MANHOLE SUMPS	8	16APR04 06:00*	16APR04 13:59	DR-Y ML-Y ORT3-Y R-L	160, 451
FACILITIES GROUP - BOB WIENSCH											
0	FG0309950	FG3	P	77	SERVICE	FLAMMABLE STORAGE CABINET INSPECTION OUTSIDE PA	24	14APR04 12:00*	16APR04 11:59	DR-Y ML-Y ORT3-Y R-L	453
0	FG0309945	FG3	P	77	SERVICE	FLAMMABLE STORAGE CABINET INSPECTION INSIDE PA	24	15APR04 05:00*	16APR04 16:59	DR-Y ML-Y ORT3-Y R-L	453
RADIATION PROTECTION (OLD)											
0	RE-234-B04	HP			HP RMS	RE-234/235 AIR SAMPLE CHANGE OUT	1	14APR04 17:00*	14APR04 17:59	DR-Y ML-Y ORT3-Y R-L	RMS
0	RE-211-B04	HP			HP RMS	RE-211/212 AIR SAMPLE CHANGE OUT	1	15APR04 00:00*	15APR04 00:59	DR-Y ML-Y ORT3-Y R-L	RMS
0	HP0301850	HP	P	77	HP RMS	QUARTERLY FUNCTIONAL TEST OF RMS	16	15APR04 05:00*	15APR04 20:59	DR-Y ML-Y ORT3-Y R-L	
I&C - C. RHODEN											
0	ICMSCFLTR1	IC1	P	76	I&C MISC	MISCELLANEOUS FAN AND FILTER PM (4wk)	2	14APR04 12:00*	14APR04 13:59	DR-Y ML-Y ORT3-Y R-L	330



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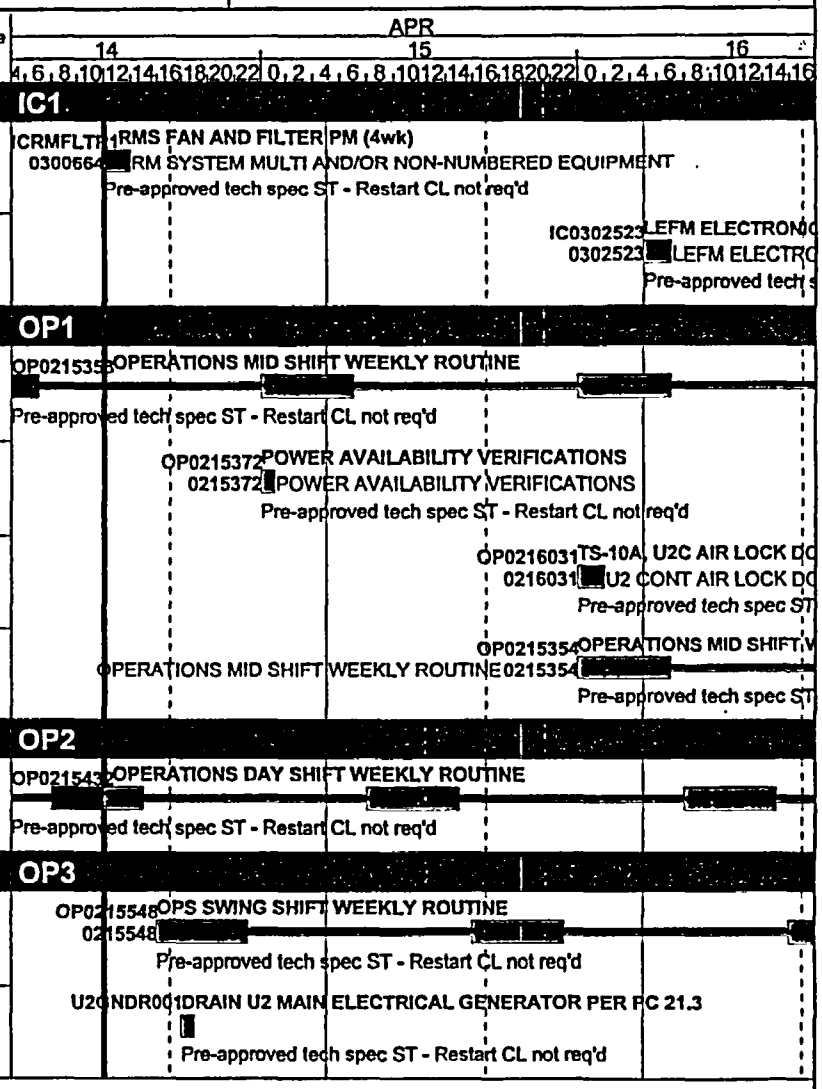
LT-52 WORKWEEK ACTIVITIES DURING U1R28
FL-52 Workweek Activities during U1R28

WORKWEEK SCHEDULE

U	ID	RESP	T Y	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	Resrce ID
I&C - C. RHODEN											
0	ICRMFLTR1	IC1	P	77	RM	RMS FAN AND FILTER PM (4wk)	2	14APR04 12:00*	14APR04 13:59	DR-Y ML-Y ORT3-Y R-L	330
0	IC0302523	IC1	P	76	ICP-06.028	LEFM ELECTRONICS REBOOT	2	16APR04 05:00*	16APR04 06:59	DR-Y ML-Y ORT3-Y R-L	330
OPERATIONS MIDSHIFT											
0	OP0215353	OP1	P	76	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	21	09APR04 00:00A	17APR04 06:59	DR-Y ML-Y ORT3-N R-L	
0	OP0215372	OP1	P	77	TS-EP-001	POWER AVAILABILITY VERIFICATIONS	1	15APR04 00:00*	15APR04 00:59	DR-N ML-N ORT3-N R-L	
2	OP0216031	OP1	P	77	O-TS-010AB	TS-10A, U2C AIR LOCK DOOR SEAL TEST	2	16APR04 00:00*	16APR04 01:59	DR-N ML-N ORT3-N R-M	221
0	OP0215354	OP1	P	77	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	49	16APR04 00:00*	22APR04 06:59	DR-Y ML-Y ORT3-N R-L	
OPERATIONS DAYSHIFT											
0	OP0215432	OP2	P	76	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	38	13APR04 08:00A	19APR04 14:59	DR-N ML-N ORT3-N R-L	
OPERATIONS SWINGSHIFT											
0	OP0215548	OP3	P	77	O-PC-SWING	OPS SWING SHIFT WEEKLY ROUTINE	49	14APR04 16:00*	20APR04 22:59	DR-N ML-N ORT3-N R-L	
2	U2GNDR001	OP3			TG-01	DRAIN U2 MAIN ELECTRICAL GENERATOR PER PC 21.3	1	14APR04 18:00*	14APR04 18:59		524



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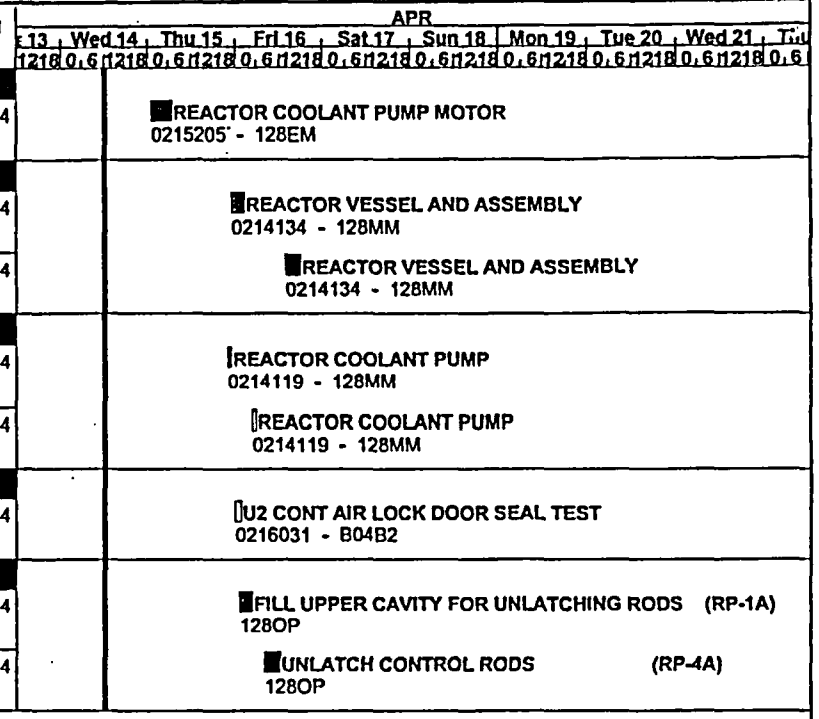
LT-52 WORKWEEK ACTIVITIES DURING U1R28
FL-52 Workweek Activities during U1R28

Run Date 14APR04 15:56

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH
ELECTRICAL MAINTENANCE										
1	EZMRCP-K	76	EM	DR-Y ML-Y ORT3-N R-H	P-001B-M	P1B MOVE MOTOR FROM PUMP TO STAND	1	6	15APR04 01:00*	15APR04 06:59
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM										
1	MM-8480D1	76	MM1	DR-N ML-N ORT3-Y R-H	R-1	MOVE REACTOR VESSEL HEAD TO RHLDA	1	4	15APR04 23:00	16APR04 02:59
1	MM-8480E	76	MM1	DR-N ML-N ORT3-N R-H	R-1	REMOVE UPPER INTERNALS	1	4	16APR04 14:00	16APR04 17:59
MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")										
1	MM-8485B1	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	PLACE BACKSEAT COLLECTION SYS IN	1	1	15APR04 22:00	15APR04 22:59
1	MM-8485K	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	P-1B, ALIGN SEAL COLLECTION TO CAVITY	1	1	16APR04 05:00	16APR04 05:59
OPERATIONS MIDSHIFT										
2	OP0216031	77	OP1	DR-N ML-N ORT3-N R-M	O-TS-010AB.1	TS-10A, U2C AIR LOCK DOOR SEAL TEST	4	2	16APR04 00:00*	16APR04 01:59
OPERATIONS										
1	RP1A-060		OPS	DR-N ML-N ORT3-N R-M	O-RP-001A	FILL CAVITY FOR ROD UNLATCH	1	4	16APR04 01:00	16APR04 04:59
1	RP4A-020		OPS	DR-N ML-N ORT3-N R-M	O-RP-004A	UNLATCH CONTROL RODS	1	4	16APR04 08:00	16APR04 11:59



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