9-80

NMC
Committed to Nuclear Excellence

FEEL THE POWER
JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

Point Beach Nuclear Plant
U1R28
OCC Interactive Turnover

Meeting Agenda
Saturday April 17, 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. Work Activity Risk-Manager Assignment (SOM)
10. Management Expectations (SSM)
11. ACEMAN Assessment Results (SOM)
12. 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
- Work Activity Risk Assignment
- ACEMAN Worksheet

BRIEFING NOTES

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

S-77

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.

NMC
Committed to Nuclear Excellence

FEEL THE POWER
JOURNEY OF EXCELLENCE
POINT BEACH • U1R28

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 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 13

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.

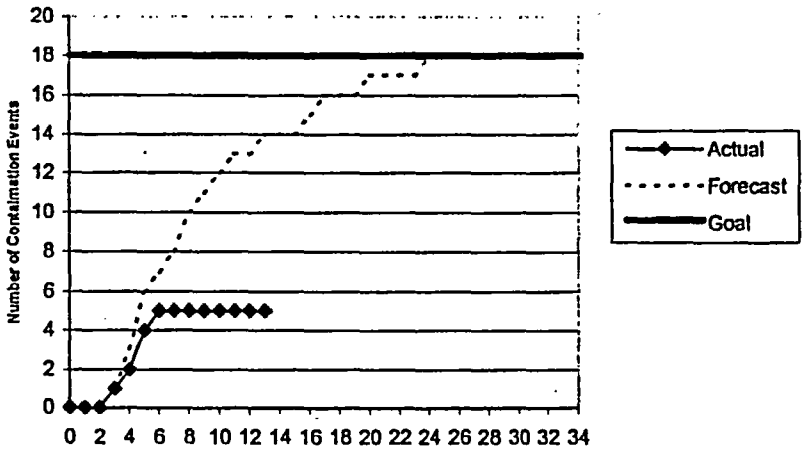
Meets:	<=75 Rem	Actual Cum. Dose:	24.286 Rem
Exceeds:	<=71 Rem		
Meets: <= 18	Exceeds: <= 12	Actual PCE's:	5

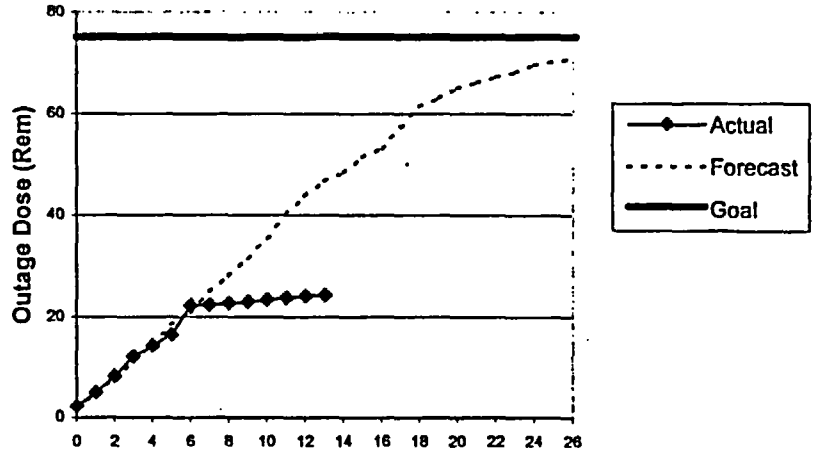
Responsible Manager/Owner

Stu Thomas

Analysis and Actions

Day 13 - April 16
Actual = 0.174
Cumulative = 24.286
Cumulative Forecast = 46.579





NMC
Committed to Nuclear Excellence

Outage Status Report

Plant: Point Beach Unit 1 **Day:** Friday **Today's Date / Time:** 4/17/04 1600

Outage Duration: Day 14 of 28

Safety Status

Industrial - Within the last 12 hours

OSHA Recordables 0 First Aid cases 0 Significant near misses 0

Total for this outage 1*

Summary: * Pending OSHA Injury – Back Strain

Radiological

Dose outage to date 24.286 Projected to date 46.579 Outage Goal ≤75 R

Difference -22.293 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: 97 Pressure: Vented to Atmosphere RV Level: 71%

Time to Boil: 54 Minutes

Shutdown Safety Assessment

Reactivity: Green Core Cooling: Yellow Power Availability: Green

Containment: Green Inventory: Yellow Spent Fuel Pool Cooling: N/A

Shutdown Safety Assessment Protected Equipment:

ext

Major Activities Completed in Last 24 Hours	Critical Path and Near Critical Path Activities (Next 24 Hours)
Z-13 Polar Crane Troubleshooting	Schedule: Activities Required to Exit Yellow Risk Conditions 1) Complete Repairs & PMT on Z-13 Polar Crane 2) Reactor Vessel Head Stud Removal 3) B RCP Motor Move 4) Install Cavity Seal Ring 5) 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	4/23/04	Clay Hill
4/08/04	Incorporate Lessons Learned from 1ST Reduced Inventory Orange Path	4/20/04	Dave Dyzak
4/13/04	Z-13 Polar Crane Repair to Main and Auxiliary Hoists	4/18/04	Dan Laing
4/16/04	Nitrogen Supplied to Nozzle Dams has Potential to Backfeed to Breathing Air	4/18/04	Larry Peterson
4/17/04	Cable on NI Conduits	4/18/04	Tom Kendall

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		

OUTAGE SAFETY ASSESSMENT

UNIT: 1 DATE: April 17, 2004 TIME: 1400

KEY SAFETY FUNCTIONS:

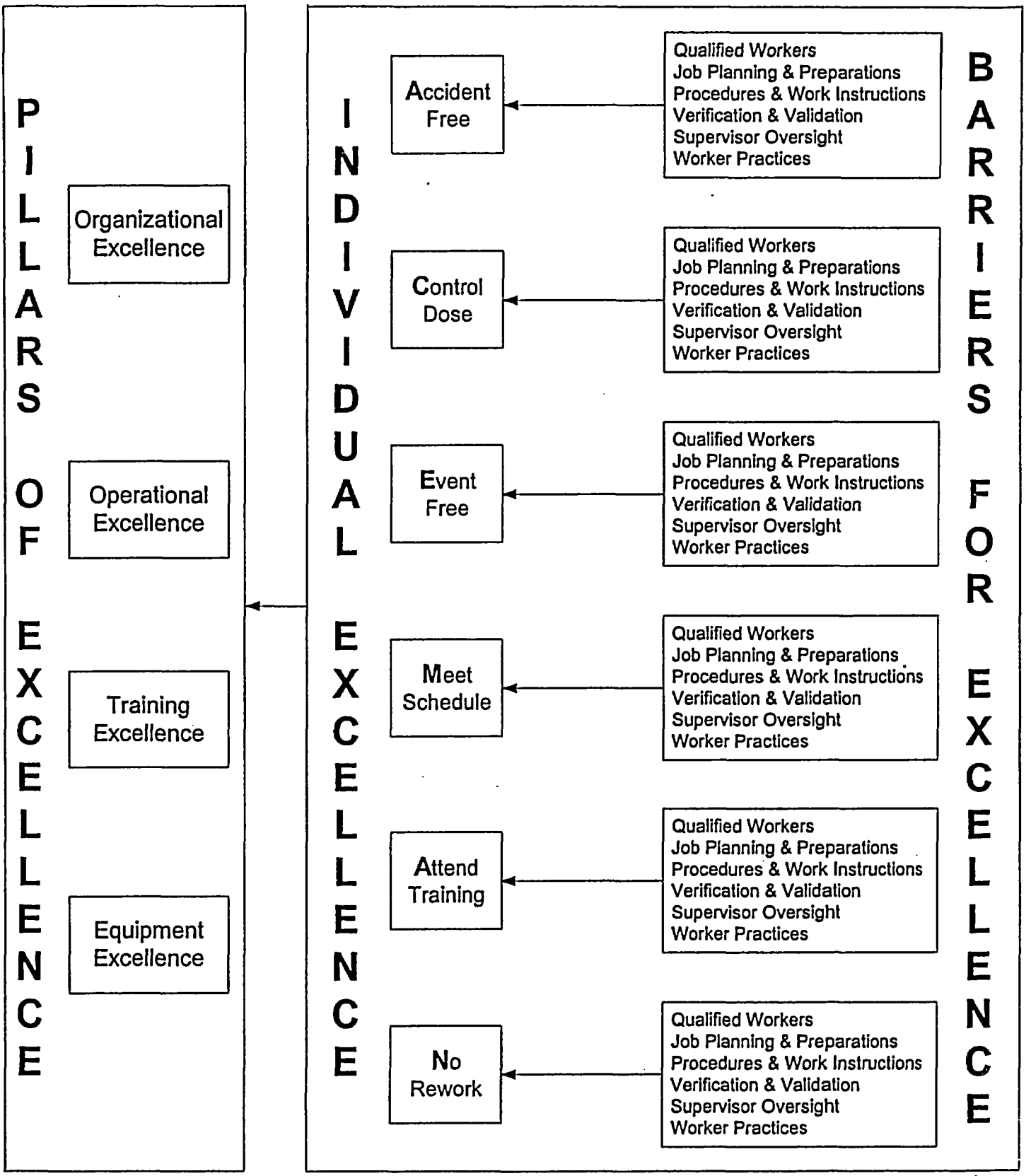
REACTIVITY:	GREEN
CORE COOLING:	YELLOW
POWER AVAILABLE:	GREEN
INVENTORY:	YELLOW
CONTAINMENT:	GREEN
SFP COOLING:	N/A

PROTECTED EQUIPMENT:

COMMENTS:

Fire Protection Condition III: Crediting existing fire rounds as fire prevention contingency
RCS Time to Boil is 54 minutes
RCS is at 71% Reactor Vessel Level
Hot Leg Vent Path is the Pressurizer Manway

ACEMAN INDIVIDUAL EXCELLENCE WORKSHEET

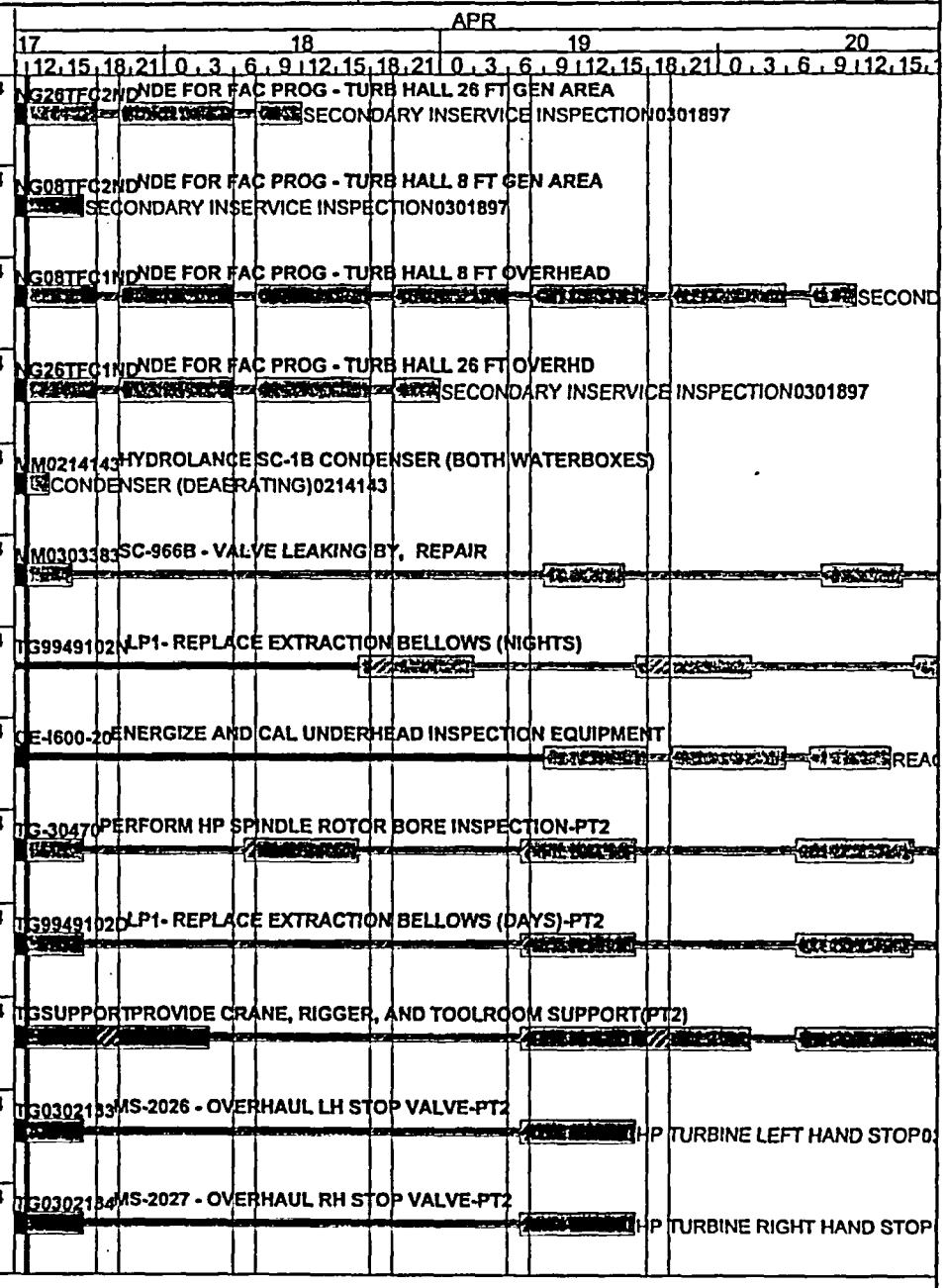


Date:_____ Time:_____

U1R28 WORKING SCHEDULE

after 17APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	NG26TFC2ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 26 FT GEN AREA	20	05APR04 07:00A	18APR04 11:59
1	NG08TFC2ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 8 FT GEN AREA	5	07APR04 08:00A	17APR04 16:59
1	NG08TFC1ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 8 FT OVERHEAD	60	08APR04 00:00A	20APR04 11:59
1	NG26TFC1ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 26 FT OVERHD	30	08APR04 21:00A	18APR04 23:59
1	MM0214143	MM2	76	0214143	SC-1B	HYDROLANCE SC-1B CONDENSER (BOTH WATERBOXES)	2	09APR04 11:00A	17APR04 13:59
1	MM0303383	MMV	76	0303383	SC-00966B	SC-966B - VALVE LEAKING BY, REPAIR	20	09APR04 11:00A	21APR04 10:59
1	TG9949102N	TGG	76	9949102	TG-01-T1	LP1- REPLACE EXTRACTION BELLOWS (NIGHTS)	58	13APR04 00:00A	24APR04 00:59
1	CE-I600-20	CE8	76	0213472	R-1	ENERGIZE AND CAL UNDERHEAD INSPECTION EQUIPMENT	26	13APR04 02:00A	20APR04 14:59
1	TG-30470	TGG	76	0302153	TG-01-T	PERFORM HP SPINDLE ROTOR BORE INSPECTION-PT2	36	13APR04 09:00A	21APR04 07:59
1	TG9949102D	TGG	76	9949102	TG-01-T1	LP1- REPLACE EXTRACTION BELLOWS (DAYS)-PT2	47	13APR04 09:00A	23APR04 08:59
1	TGSUPPORT	TGG			TG-01-T	PROVIDE CRANE, RIGGER, AND TOOLROOM SUPPORT(PT2)	257	13APR04 09:00A	03MAY04 08:59
1	TG0302133	TGG	76	0302133	MS-02026	MS-2026 - OVERHAUL LH STOP VALVE-PT2	15	13APR04 12:00A	19APR04 16:59
1	TG0302134	TGG	76	0302134	MS-02027	MS-2027 - OVERHAUL RH STOP VALVE-PT2	15	13APR04 12:00A	19APR04 16:59



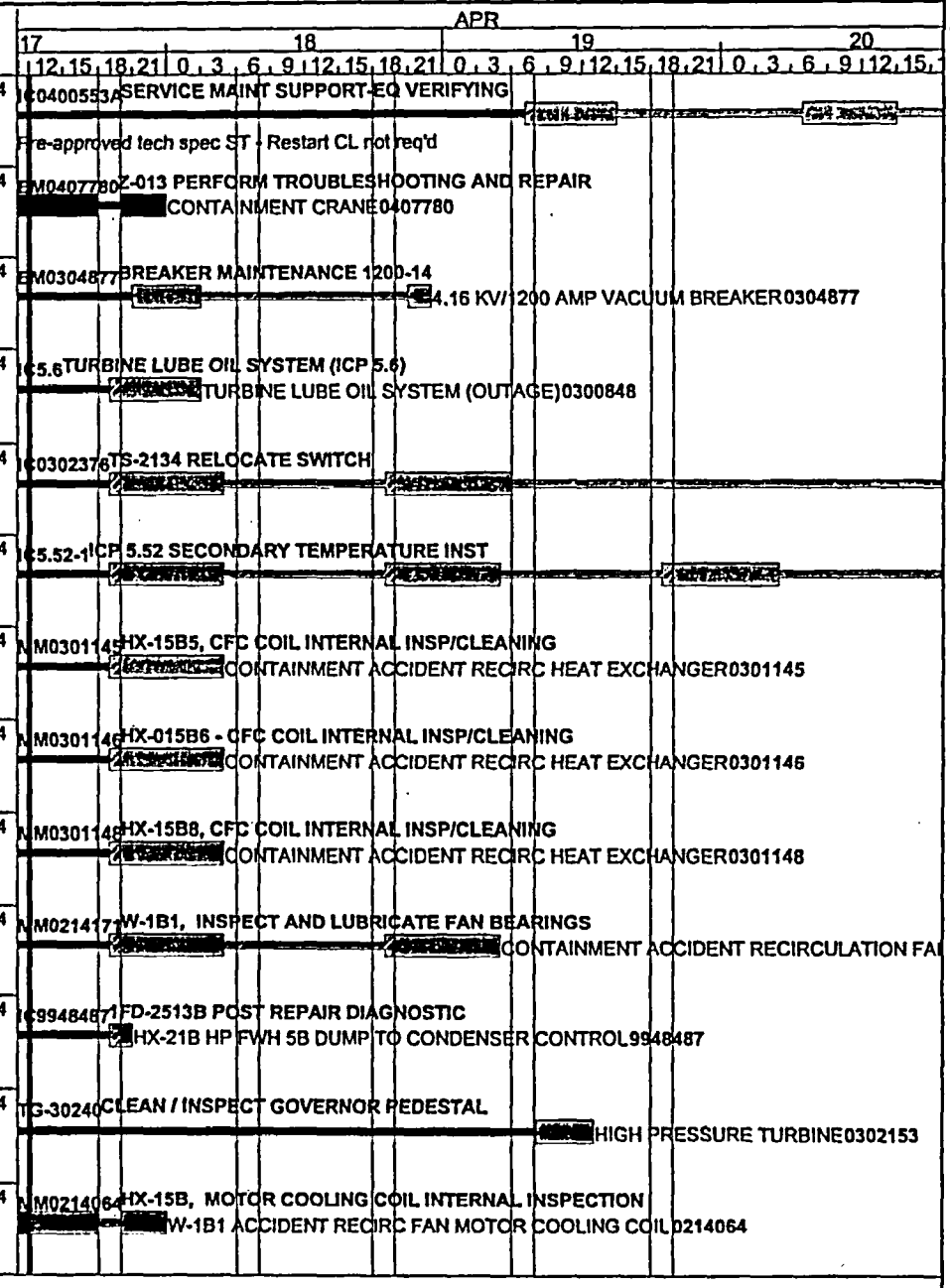
© Primavera Systems, Inc.

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

U1R28 WORKING SCHEDULE

after 17APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	IC0400553A	IC1	76	0400553	SERVICE	SERVICE MAINT SUPPORT-EQ VERIFYING	34	14APR04 09:00A	23APR04 08:59
1	EM0407780	EM	76	0407780	Z-013	Z-013 PERFORM TROUBLESHOOTING AND REPAIR	10	14APR04 13:00A	17APR04 23:59
0	EM0304877	EM	76	0304877	A52-DHVR-1	BREAKER MAINTENANCE 1200-14	8	14APR04 19:00A	18APR04 22:59
1	IC5.6	IC2	76	0300848	ICP-05.006	TURBINE LUBE OIL SYSTEM (ICP 5.6)	8	14APR04 22:00A	18APR04 02:59
1	IC0302376	IC2	76	0302376	TS-02134	TS-2134 RELOCATE SWITCH	137	14APR04 22:00A	03MAY04 01:59
1	IC5.52-1	IC2	76	0300872	ICP-05.052	ICP 5.52 SECONDARY TEMPERATURE INST	137	14APR04 23:00A	01MAY04 01:59
1	MM0301145	MM1	76	0301145	HX-015B5	HX-15B5, CFC COIL INTERNAL INSP/CLEANING	10	15APR04 02:00A	18APR04 04:59
1	MM0301146	MM1	76	0301146	HX-015B6	HX-015B6 - CFC COIL INTERNAL INSP/CLEANING	10	15APR04 02:00A	18APR04 04:59
1	MM0301148	MM1	76	0301148	HX-015B8	HX-15B8, CFC COIL INTERNAL INSP/CLEANING	10	15APR04 02:00A	18APR04 04:59
1	MM0214171	MM1	76	0214171	W-001B1	W-1B1, INSPECT AND LUBRICATE FAN BEARINGS	20	15APR04 02:00A	19APR04 04:59
1	IC9948487	ICV	76	9948487	FD-02513B	1FD-2513B POST REPAIR DIAGNOSTIC	2	15APR04 03:00A	17APR04 20:59
1	TG-30240	TGG	76	0302153	TG-01-T	CLEAN / INSPECT GOVERNOR PEDESTAL	5	15APR04 08:00A	19APR04 12:59
1	MM0214064	MM1	76	0214064	HX-015B	HX-15B, MOTOR COOLING COIL INTERNAL INSPECTION	10	15APR04 10:00A	17APR04 23:59



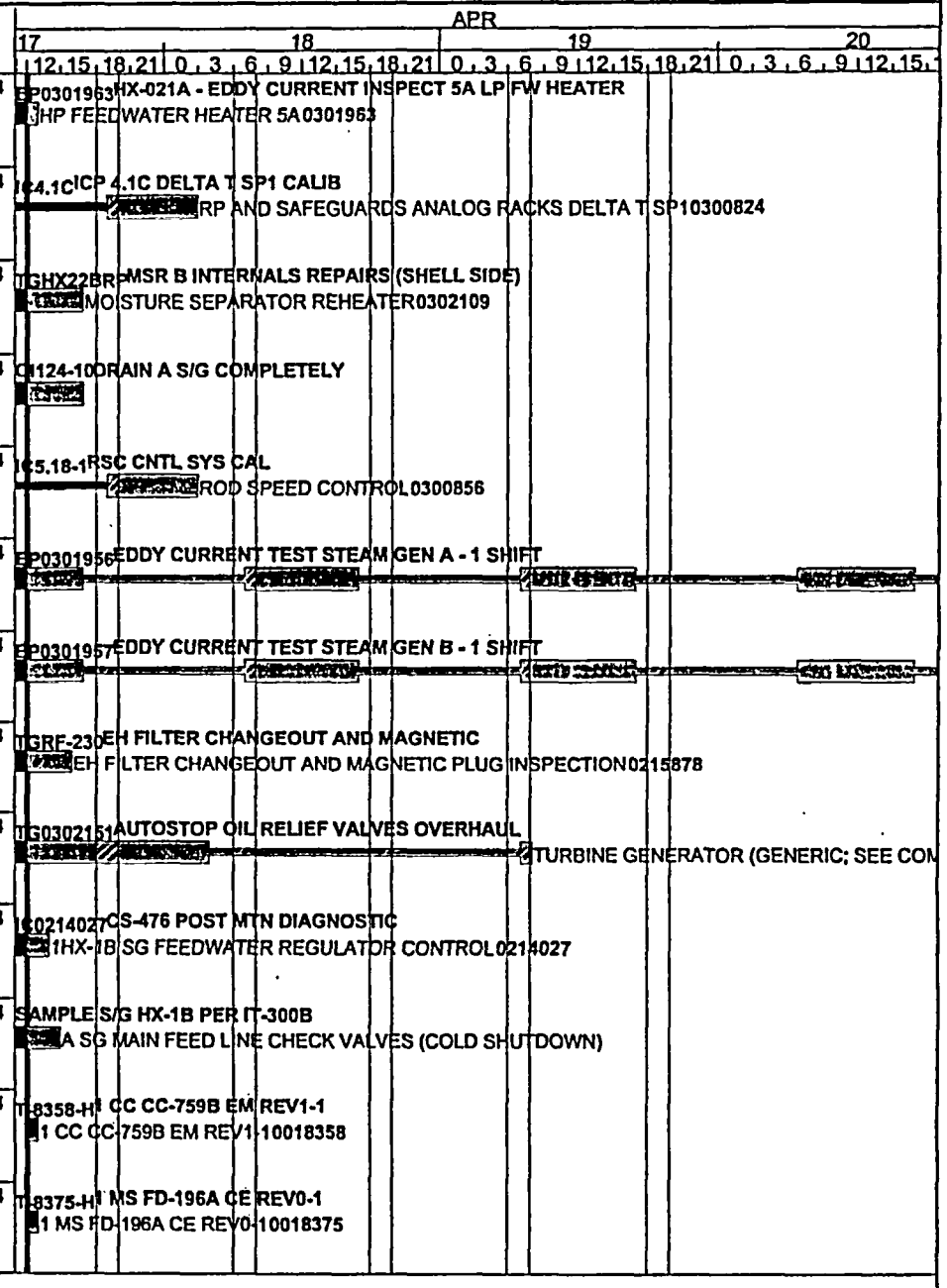
© Primavera Systems, Inc.

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

U1R28 WORKING SCHEDULE

after 17APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	EP0301963	EPT	76	0301963	HX-021A	HX-021A - EDDY CURRENT INSPECT 5A LP FW HEATER	1	15APR04 18:00A	17APR04 12:59
1	IC4.1C	IC2	76	0300824	ICP-04.001	ICP 4.1C DELTA T SP1 CALIB	8	15APR04 21:00A	18APR04 02:59
1	TGHX22BRP	TGG	76	0302109	HX-022B	MSR B INTERNALS REPAIRS (SHELL SIDE)	5	16APR04 08:00A	17APR04 16:59
1	OI124-10	OPS			HX-001A	DRAIN A S/G COMPLETELY	5	16APR04 17:00A	17APR04 16:59
1	IC5.18-1	IC2	76	0300856	ICP-05.018	RSC CNTL SYS CAL	8	16APR04 21:00A	18APR04 02:59
1	EP0301956	EPT	76	0301956	HX-001A	EDDY CURRENT TEST STEAM GEN A - 1 SHIFT	76	17APR04 07:00A	25APR04 07:59
1	EP0301957	EPT	76	0301957	HX-001B	EDDY CURRENT TEST STEAM GEN B - 1 SHIFT	76	17APR04 07:00A	25APR04 07:59
1	TGRF-230	TGG	76	0215878	O-RF-230	EH FILTER CHANGEOUT AND MAGNETIC	4	17APR04 08:00A	17APR04 15:59
1	TG0302151	TGG	76	0302151	TG-01	AUTOSTOP OIL RELIEF VALVES OVERHAUL	16	17APR04 08:00A	19APR04 07:59
1	IC0214027	ICV	76	0214027	CS-00476	CS-476 POST MTN DIAGNOSTIC	2	17APR04 10:00A	17APR04 13:59
1	IT-300BSMP	CH			O-IT-0300A	SAMPLE S/G HX-1B PER IT-300B	3	17APR04 11:00A	17APR04 14:59
1	T-8358-H	WCC		0018358	CC-759B	1 CC CC-759B EM REV1-1	1	17APR04 12:00	17APR04 12:59
1	T-8375-H	WCC		0018375	FD-196A	1 MS FD-196A CE REV0-1	1	17APR04 12:00	17APR04 12:59



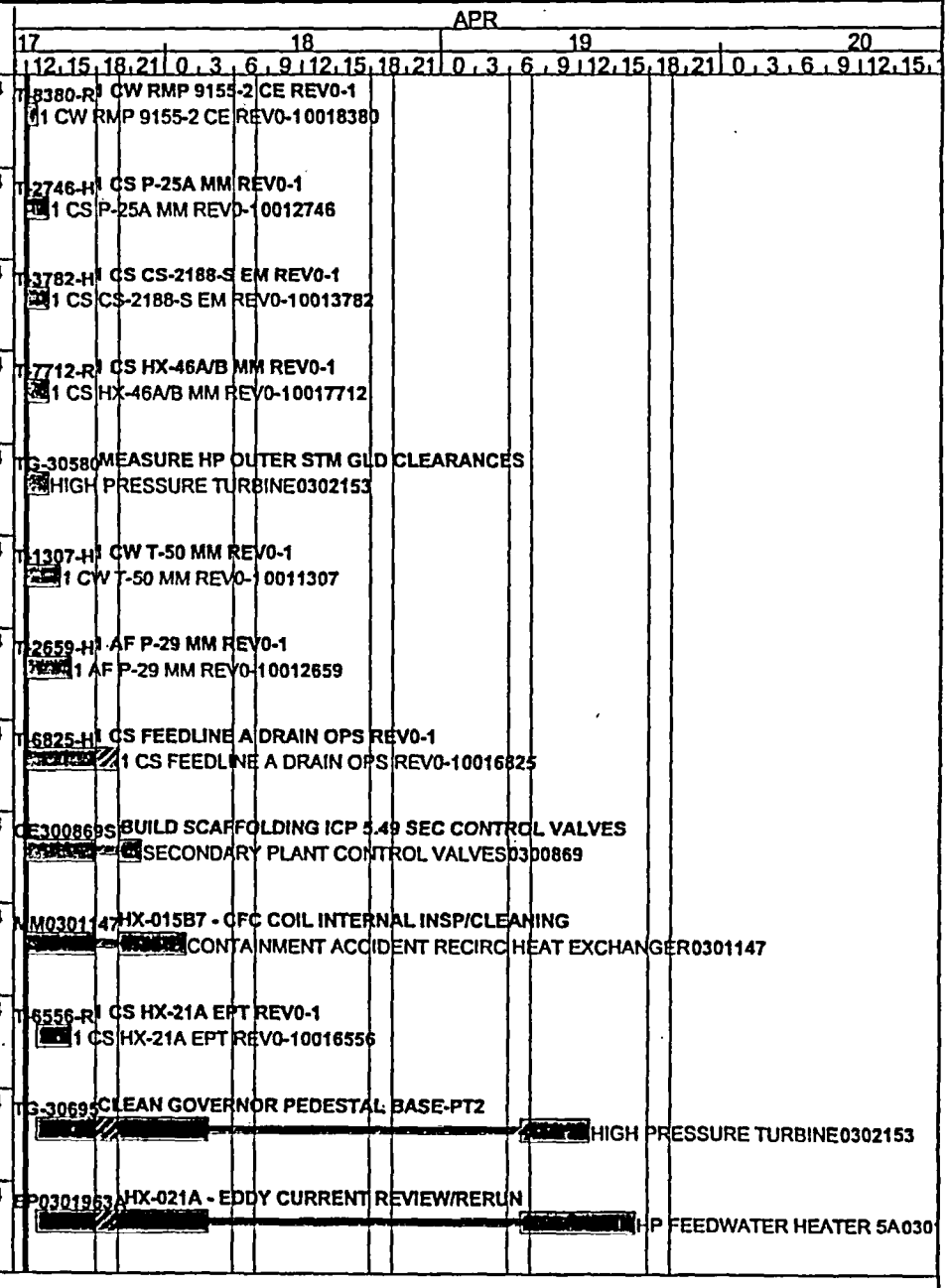
© Primavera Systems, Inc.

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

U1R28 WORKING SCHEDULE

after 17APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	T-8380-R	WCC		0018380	RMP	1 CW RMP 9155-2 CE REV0-1	1	17APR04 12:00	17APR04 12:59
1	T-2746-H	WCC		0012746	P-025A	1 CS P-25A MM REV0-1	2	17APR04 12:00*	17APR04 13:59
1	T-3782-H	WCC		0013782	CS-2188-S	1 CS CS-2188-S EM REV0-1	2	17APR04 12:00	17APR04 13:59
1	T-7712-R	WCC		0017712	HX-046A	1 CS HX-46A/B MM REV0-1	2	17APR04 12:00*	17APR04 13:59
1	TG-30580	TGG	76	0302153	TG-01-T	MEASURE HP OUTER STM GLD CLEARANCES	2	17APR04 12:00	17APR04 13:59
1	T-1307-H	WCC		0011307	T-50	1 CW T-50 MM REV0-1	3	17APR04 12:00	17APR04 14:59
1	T-2659-H	WCC		0012659	P-029	1 AF P-29 MM REV0-1	4	17APR04 12:00*	17APR04 15:59
1	T-6825-H	WCC		0016825	CS	1 CS FEEDLINE A DRAIN OPS REV0-1	8	17APR04 12:00	17APR04 19:59
1	CE300869SI	CE4	76	0300869	ICP-05.049	BUILD SCAFFOLDING ICP 5.49 SEC CONTROL VALVES	8	17APR04 12:00*	17APR04 21:59
1	MM0301147	MM1	76	0301147	HX-015B7	HX-015B7 - CFC COIL INTERNAL INSP/CLEANING	12	17APR04 12:00*	18APR04 01:59
1	T-6556-R	WCC		0016556	HX-21A	1 CS HX-21A EPT REV0-1	3	17APR04 13:00	17APR04 15:59
1	TG-30695	TGG	76	0302153	TG-01-T	CLEAN GOVERNOR PEDESTAL BASE-PT2	20	17APR04 13:00	19APR04 12:59
1	EP0301963A	EPT	76	0301963	HX-021A	HX-021A - EDDY CURRENT REVIEW/RERUN	24	17APR04 13:00*	19APR04 16:59



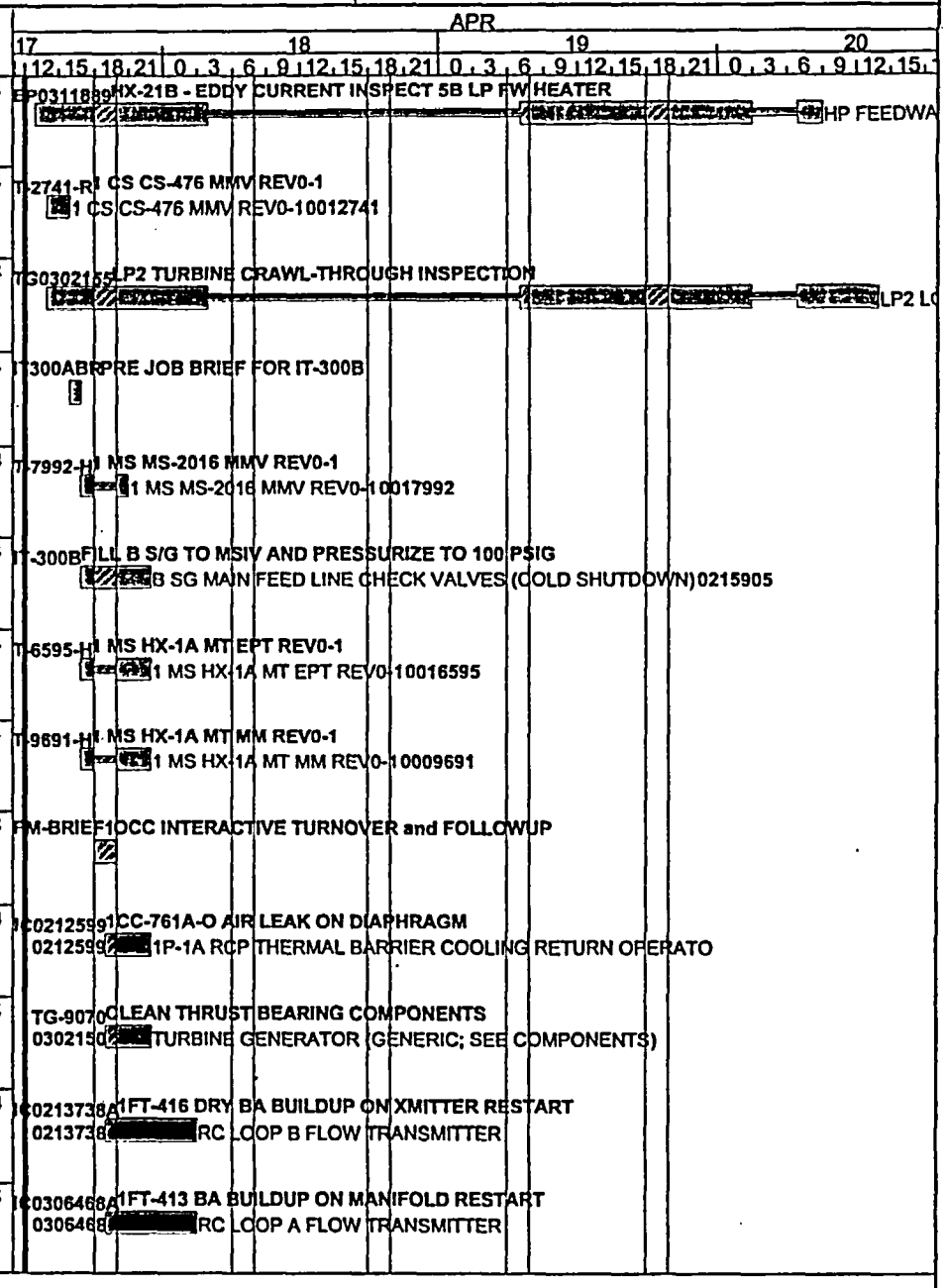
© Primavera Systems, Inc.

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

U1R28 WORKING SCHEDULE

after 17APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	EP0311889	EPT	76	0311889	HX-021B	HX-21B - EDDY CURRENT INSPECT 5B LP FW HEATER	36	17APR04 13:00	20APR04 08:59
1	T-2741-R	WCC		0012741	CS-00476	1 CS CS-476 MMV REV0-1	2	17APR04 14:00	17APR04 15:59
1	TG0302155	TGG	76	0302155	TG-01-T2	LP2 TURBINE CRAWL-THROUGH INSPECTION	40	17APR04 14:00*	20APR04 13:59
1	IT300ABR	OPS			HX-001B	PRE JOB BRIEF FOR IT-300B	1	17APR04 16:00	17APR04 16:59
1	T-7992-H	WCC		0017992	MS-2016	1 MS MS-2016 MMV REV0-1	2	17APR04 17:00	17APR04 20:59
1	IT-300B	OPS	77	0215905	O-IT-0300B	FILL B S/G TO MSIV AND PRESSURIZE TO 100 PSIG	6	17APR04 17:00	17APR04 22:59
1	T-6595-H	WCC		0016595	HX-1A	1 MS HX-1A MT EPT REV0-1	4	17APR04 17:00	17APR04 22:59
1	T-9691-H	WCC		0009691	HX-001A	1 MS HX-1A MT MM REV0-1	4	17APR04 17:00	17APR04 22:59
1	PM-BRIEF1	ADM			ADMIN	OCC INTERACTIVE TURNOVER and FOLLOWUP	2	17APR04 18:00*	17APR04 19:59
1	IC0212599	ICV	76	0212599	CC-00761A-	1CC-761A-O AIR LEAK ON DIAPHRAGM	4	17APR04 19:00*	17APR04 22:59
1	TG-9070	TGG	76	0302150	TG-01	CLEAN THRUST BEARING COMPONENTS	4	17APR04 19:00*	17APR04 22:59
1	IC0213738A	IC2	76	0213738	FT-00416	1FT-416 DRY BA BUILDUP ON XMITTER RESTART	8	17APR04 19:00	18APR04 02:59
1	IC0306468A	IC2	76	0306468	FT-00413	1FT-413 BA BUILDUP ON MANIFOLD RESTART	8	17APR04 19:00	18APR04 02:59



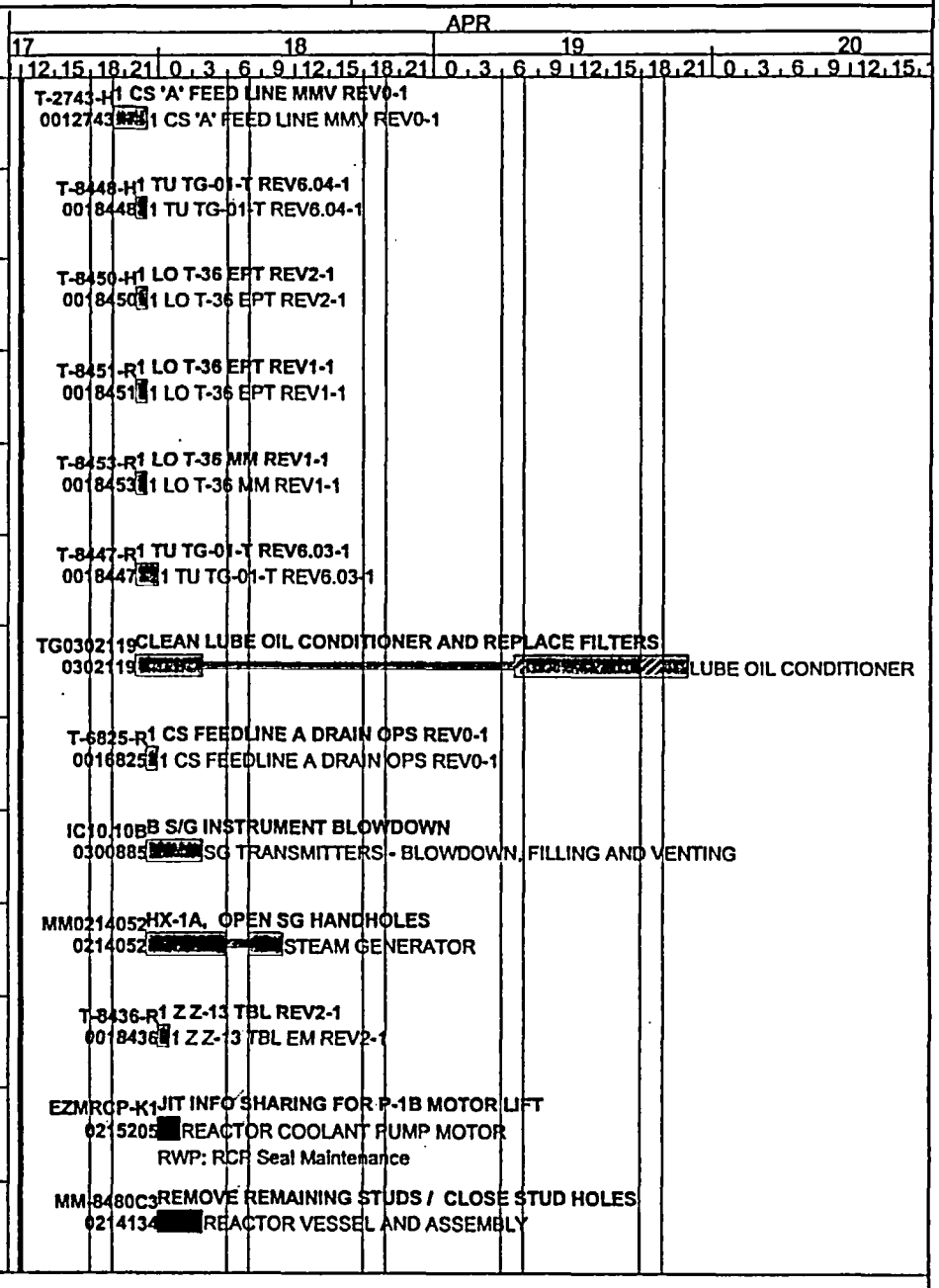
© Primavera Systems, Inc.

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

U1R28 WORKING SCHEDULE

after 17APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	T-2743-H	WCC		0012743	CS-00466C	1 CS 'A' FEED LINE MMV REV0-1	3	17APR04 20:00	17APR04 22:59
1	T-8448-H	WCC		0018448	TG-01-T	1 TU TG-01-T REV6.04-1	1	17APR04 22:00	17APR04 22:59
1	T-8450-H	WCC		0018450	T-36	1 LO T-36 EPT REV2-1	1	17APR04 22:00	17APR04 22:59
1	T-8451-R	WCC		0018451	T-36	1 LO T-36 EPT REV1-1	1	17APR04 22:00	17APR04 22:59
1	T-8453-R	WCC		0018453	T-36	1 LO T-36 MM REV1-1	1	17APR04 22:00	17APR04 22:59
1	T-8447-R	WCC		0018447	TG-01-T	1 TU TG-01-T REV6.03-1	2	17APR04 22:00	17APR04 23:59
1	TG0302119	TGG	76	0302119	Z-026	CLEAN LUBE OIL CONDITIONER AND REPLACE FILTERS	20	17APR04 22:00*	19APR04 21:59
1	T-6825-R	WCC		0016825	CS	1 CS FEEDLINE A DRAIN OPS REV0-1	1	17APR04 23:00	17APR04 23:59
1	IC10.10B	IC	76	0300885	ICP-10.010	B S/G INSTRUMENT BLOWDOWN	5	17APR04 23:00	18APR04 03:59
1	MM0214052	MM1	76	0214052	HX-001A	HX-1A, OPEN SG HANDHOLES	10	17APR04 23:00*	18APR04 10:59
1	T-8436-R	WCC		0018436	Z-013	1 Z Z-13 TBL REV2-1	1	18APR04 00:00	18APR04 00:59
1	EZMRCP-K1	EM	76	0215205	P-001B-M	JIT INFO SHARING FOR P-1B MOTOR LIFT	2	18APR04 00:00	18APR04 01:59
1	MM-8480C3	MM1	76	0214134	R-1	REMOVE REMAINING STUDS / CLOSE STUD HOLES	4	18APR04 00:00	18APR04 03:59



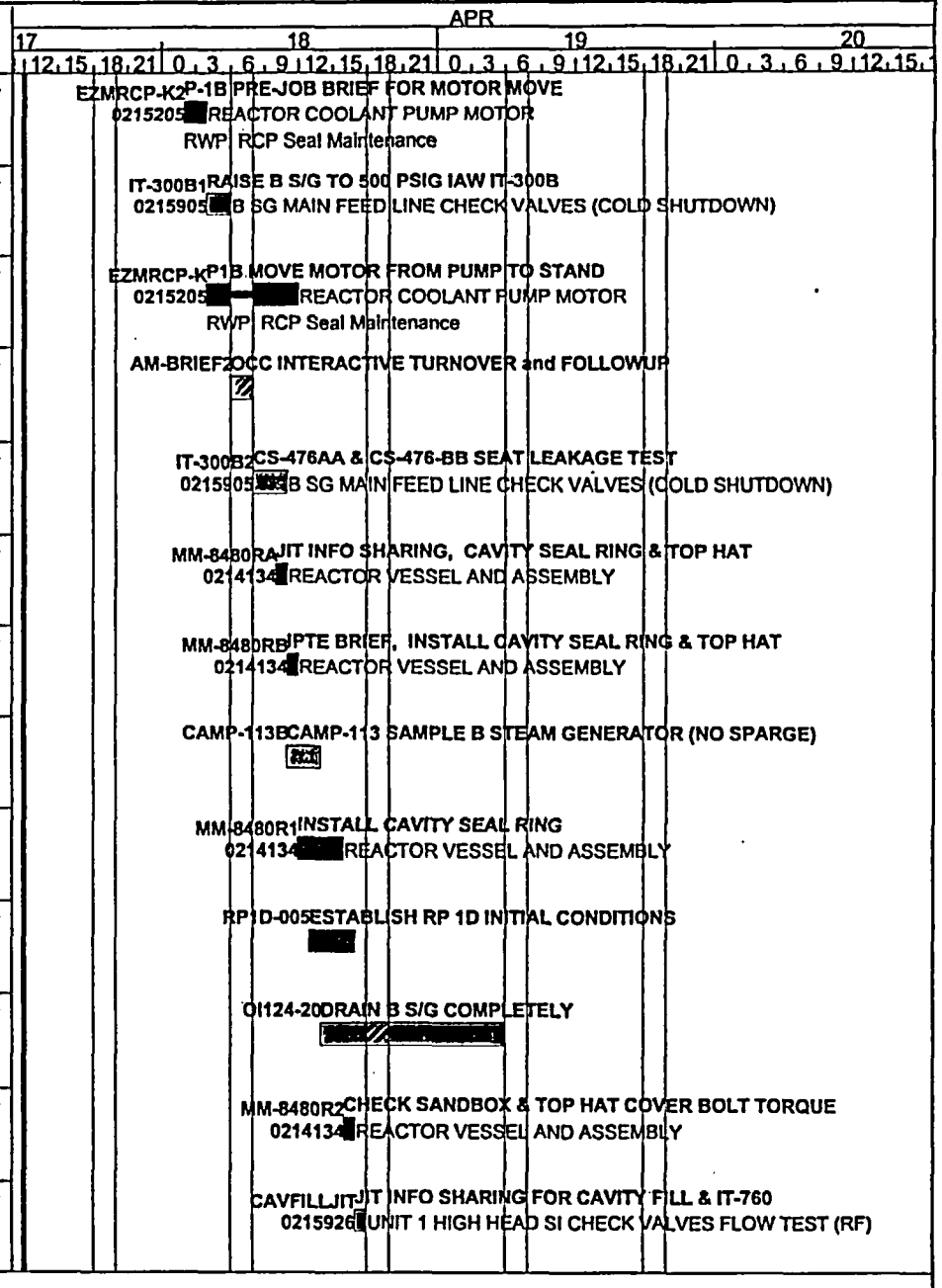
© Primavera Systems, Inc.

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

U1R28 WORKING SCHEDULE

after 17APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	EZMRCP-K2	EM	76	0215205	P-001B-M	P-1B PRE-JOB BRIEF FOR MOTOR MOVE	2	18APR04 02:00	18APR04 03:59
1	IT-300B1	OPS	77	0215905	O-IT-0300B	RAISE B S/G TO 500 PSIG IAW IT-300B	2	18APR04 04:00	18APR04 05:59
1	EZMRCP-K	EM	76	0215205	P-001B-M	P1B MOVE MOTOR FROM PUMP TO STAND	6	18APR04 04:00*	18APR04 11:59
1	AM-BRIEF2	ADM			ADMIN	OCC INTERACTIVE TURNOVER and FOLLOWUP	2	18APR04 06:00*	18APR04 07:59
1	IT-300B2	OPS	77	0215905	O-IT-0300B	CS-476AA & CS-476-BB SEAT LEAKAGE TEST	3	18APR04 08:00	18APR04 10:59
1	MM-8480RA	MM1	76	0214134	R-1	JIT INFO SHARING, CAVITY SEAL RING & TOP HAT	1	18APR04 10:00*	18APR04 10:59
1	MM-8480RB	MM1	76	0214134	R-1	IPTE BRIEF, INSTALL CAVITY SEAL RING & TOP HAT	1	18APR04 11:00	18APR04 11:59
1	CAMP-113B	CH			HX-001B	CAMP-113 SAMPLE B STEAM GENERATOR (NO SPARGE)	3	18APR04 11:00	18APR04 13:59
1	MM-8480R1	MM1	76	0214134	R-1	INSTALL CAVITY SEAL RING	4	18APR04 12:00	18APR04 15:59
1	RP1D-005	OPS			O-RP-001D	ESTABLISH RP 1D INITIAL CONDITIONS	4	18APR04 13:00	18APR04 16:59
1	OI124-20	OPS			HX-001B	DRAIN B S/G COMPLETELY	16	18APR04 14:00	19APR04 05:59
1	MM-8480R2	MM1	76	0214134	R-1	CHECK SANDBOX & TOP HAT COVER BOLT TORQUE	1	18APR04 16:00	18APR04 16:59
1	CAVFILLJIT	OPS	77	0215926	O-IT-0760	JIT INFO SHARING FOR CAVITY FILL & IT-760	1	18APR04 17:00	18APR04 17:59



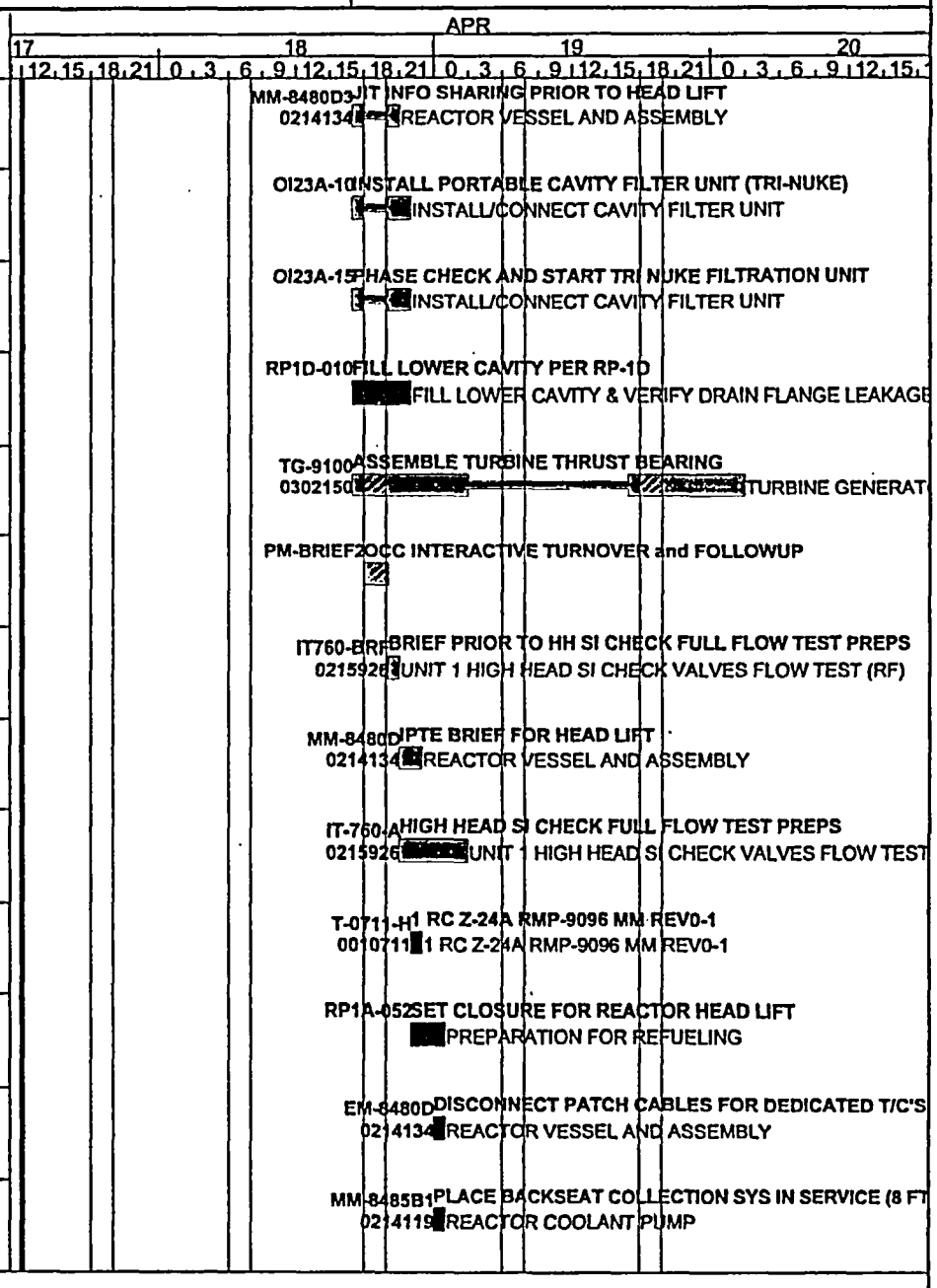
© Primavera Systems, Inc.

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

U1R28 WORKING SCHEDULE

after 17APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	MM-8480D3	MM1	76	0214134	R-1	JIT INFO SHARING PRIOR TO HEAD LIFT	2	18APR04 17:00	18APR04 20:59
1	OI23A-10	OPS			OI-23A	INSTALL PORTABLE CAVITY FILTER UNIT (TRI-NUKE)	3	18APR04 17:00	18APR04 21:59
1	OI23A-15	EM			OI-23A	PHASE CHECK AND START TRI NUKE FILTRATION UNIT	3	18APR04 17:00	18APR04 21:59
1	RP1D-010	OPS			O-RP-001D	FILL LOWER CAVITY PER RP-1D	5	18APR04 17:00	18APR04 21:59
1	TG-9100	TGG	76	0302150	TG-01	ASSEMBLE TURBINE THRUST BEARING	20	18APR04 17:00	20APR04 02:59
1	PM-BRIEF2	ADM			ADMIN	OCC INTERACTIVE TURNOVER and FOLLOWUP	2	18APR04 18:00*	18APR04 19:59
1	IT760-BRF	OPS	77	0215926	O-IT-0760	BRIEF PRIOR TO HH SI CHECK FULL FLOW TEST PREPS	1	18APR04 20:00	18APR04 20:59
1	MM-8480D	MM1	76	0214134	R-1	IPTE BRIEF FOR HEAD LIFT	2	18APR04 21:00	18APR04 22:59
1	IT-760-A	OPS	77	0215926	O-IT-0760	HIGH HEAD SI CHECK FULL FLOW TEST PREPS	6	18APR04 21:00	19APR04 02:59
1	T-0711-H	WCC		0010711	Z-024A	1 RC Z-24A RMP-9096 MM REV0-1	1	18APR04 22:00	18APR04 22:59
1	RP1A-052	OPS			O-RP-001A	SET CLOSURE FOR REACTOR HEAD LIFT	3	18APR04 22:00	19APR04 00:59
1	EM-8480D	EM	76	0214134	R-1	DISCONNECT PATCH CABLES FOR DEDICATED T/C'S	1	19APR04 00:00	19APR04 00:59
1	MM-8485B1	MM3	76	0214119	P-001B	PLACE BACKSEAT COLLECTION SYS IN SERVICE (8 FT.)	1	19APR04 00:00	19APR04 00:59



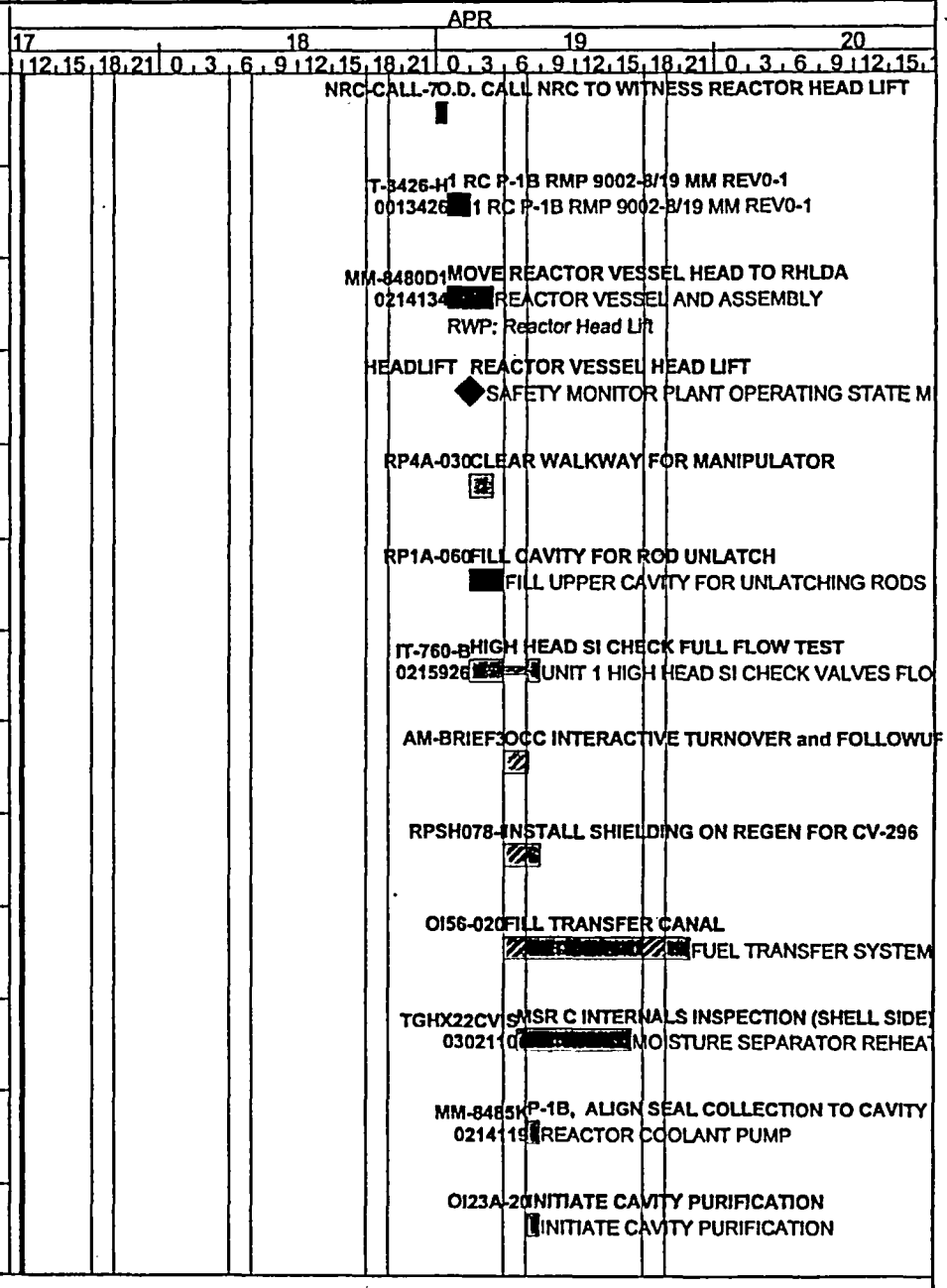
© Primavera Systems, Inc.

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

U1R28 WORKING SCHEDULE

after 17APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	NRC-CALL-7	ADM			ADMIN	O.D. CALL NRC TO WITNESS REACTOR HEAD LIFT	1	19APR04 00:00	19APR04 00:59
1	T-3426-H	WCC		0013426	P-001B	1 RC P-1B RMP 9002-8/19 MM REV0-1	2	19APR04 01:00	19APR04 02:59
1	MM-8480D1	MM1	76	0214134	R-1	MOVE REACTOR VESSEL HEAD TO RHLDA	4	19APR04 01:00	19APR04 04:59
1	HEADLIFT	PPG			MILESTONE	REACTOR VESSEL HEAD LIFT	0	19APR04 03:00	
1	RP4A-030	EM			O-RP-004A	CLEAR WALKWAY FOR MANIPULATOR	2	19APR04 03:00	19APR04 04:59
1	RP1A-060	OPS			O-RP-001A	FILL CAVITY FOR ROD UNLATCH	3	19APR04 03:00	19APR04 05:59
1	IT-760-B	OPS	77	0215926	O-IT-0760	HIGH HEAD SI CHECK FULL FLOW TEST	4	19APR04 03:00	19APR04 08:59
1	AM-BRIEF3	ADM			ADMIN	OCC INTERACTIVE TURNOVER and FOLLOWUP	2	19APR04 06:00*	19APR04 07:59
1	RPSH078-I	RP1			PACKAGE 78	INSTALL SHIELDING ON REGEN FOR CV-296	3	19APR04 06:00*	19APR04 08:59
1	OI56-020	OPS			OI-56	FILL TRANSFER CANAL	16	19APR04 06:00	19APR04 21:59
1	TGHX22CVIS	TGG	76	0302110	HX-022C	MSR C INTERNALS INSPECTION (SHELL SIDE)	10	19APR04 07:00	19APR04 16:59
1	MM-8485K	MM3	76	0214119	P-001B	P-1B, ALIGN SEAL COLLECTION TO CAVITY RMP9002-8	1	19APR04 08:00	19APR04 08:59
1	OI23A-20	OPS			OI-23A	INITIATE CAVITY PURIFICATION	1	19APR04 08:00	19APR04 08:59



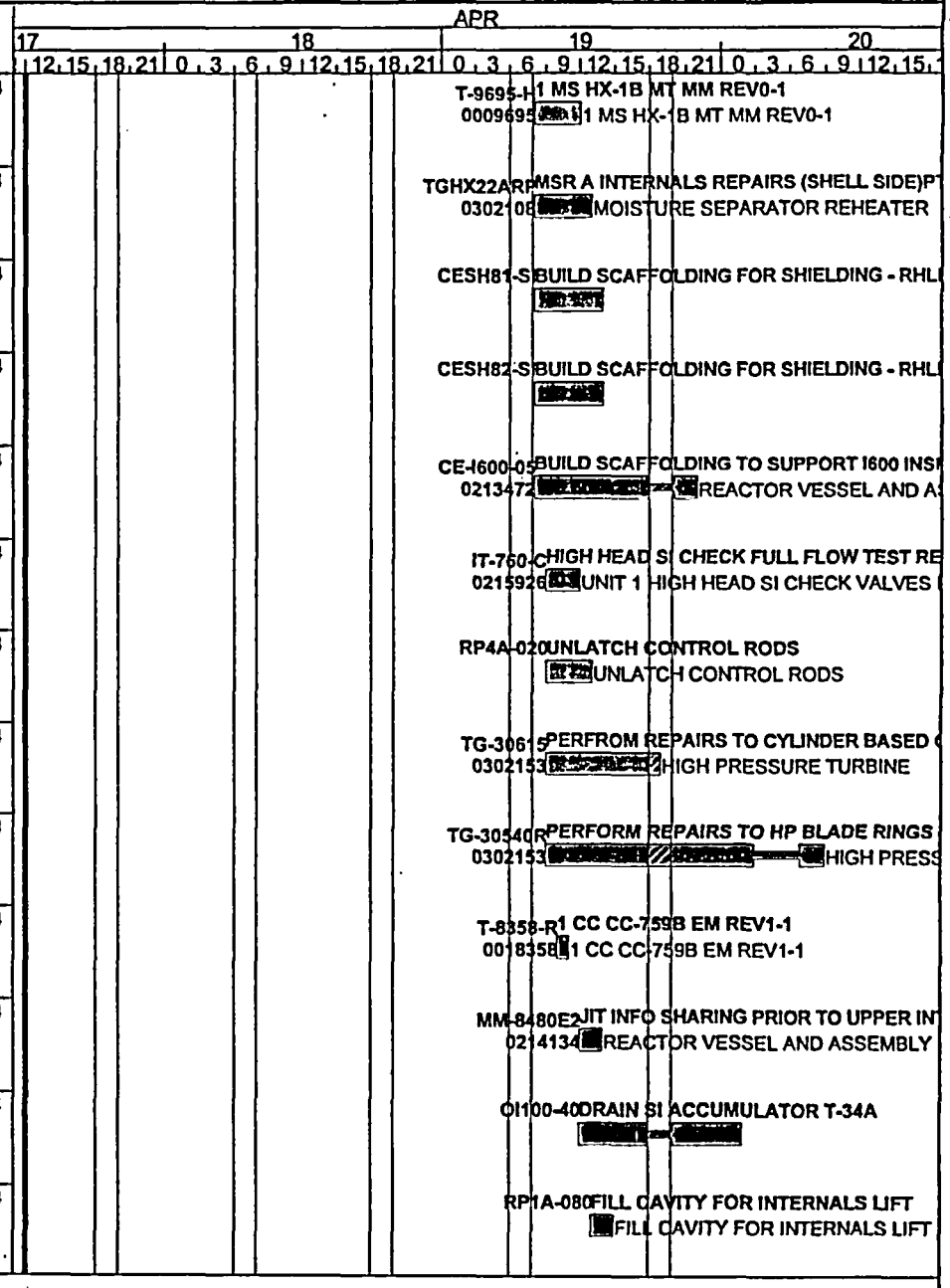
© Primavera Systems, Inc.

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

U1R28 WORKING SCHEDULE

after 17APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF
1	T-9695-H	WCC		0009695	HX-001B	1 MS HX-1B MT MM REV0-1	4	19APR04 08:00	19APR04 11:59
1	TGHX22ARP	TGG	76	0302108	HX-022A	MSR A INTERNALS REPAIRS (SHELL SIDE)PT2	5	19APR04 08:00*	19APR04 12:59
1	CESH81-SI	CE4			PACKAGE 81	BUILD SCAFFOLDING FOR SHIELDING - RHLDA SHADOW	6	19APR04 08:00*	19APR04 13:59
1	CESH82-SI	CE4			PACKAGE 82	BUILD SCAFFOLDING FOR SHIELDING - RHLDA SHADOW	6	19APR04 08:00	19APR04 13:59
1	CE-I600-05	CE4	76	0213472	R-1	BUILD SCAFFOLDING TO SUPPORT I600 INSPECTION	12	19APR04 08:00	19APR04 21:59
1	IT-760-C	OPS	77	0215926	O-IT-0760	HIGH HEAD SI CHECK FULL FLOW TEST RECOVERY	3	19APR04 09:00	19APR04 11:59
1	RP4A-020	OPS			O-RP-004A	UNLATCH CONTROL RODS	4	19APR04 09:00	19APR04 12:59
1	TG-30615	TGG	76	0302153	TG-01-T	PERFROM REPAIRS TO CYLINDER BASED ON INSPECTION	10	19APR04 09:00*	19APR04 18:59
1	TG-30540R	TGG	76	0302153	TG-01-T	PERFORM REPAIRS TO HP BLADE RINGS	20	19APR04 09:00*	20APR04 08:59
1	T-8358-R	WCC		0018358	CC-759B	1 CC CC-759B EM REV1-1	1	19APR04 10:00	19APR04 10:59
1	MM-8480E2	MM1	76	0214134	R-1	JIT INFO SHARING PRIOR TO UPPER INTERNALS LIFT	2	19APR04 12:00	19APR04 13:59
1	OI100-40	OPS			T-034A	DRAIN SI ACCUMULATOR T-34A	12	19APR04 12:00	20APR04 01:59
1	RP1A-080	OPS			O-RP-001A	FILL CAVITY FOR INTERNALS LIFT	2	19APR04 13:00	19APR04 14:59



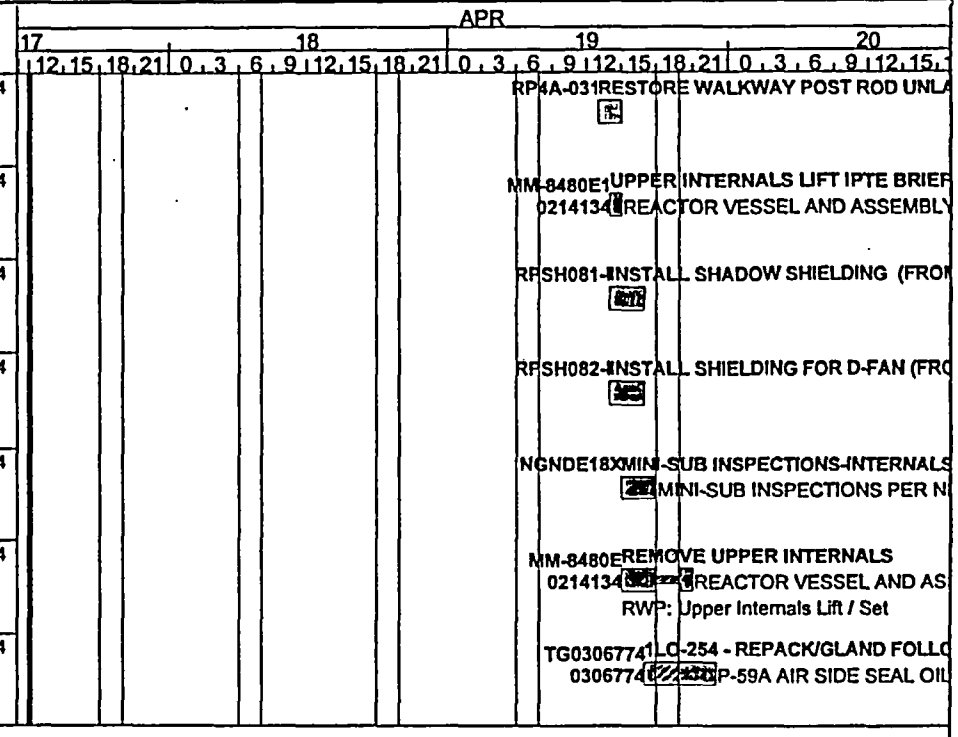
© Primavera Systems, Inc.

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

U1R28 WORKING SCHEDULE

after 17APR04 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	19APR04 13:00	19APR04 14:59
1	MM-8480E1	MM1	76	0214134	R-1	UPPER INTERNALS LIFT IPTE BRIEF	1	19APR04 14:00	19APR04 14:59
1	RPSH081-I	RP1			PACKAGE 81	INSTALL SHADOW SHIELDING (FROM RX HEAD)	3	19APR04 14:00	19APR04 16:59
1	RPSH082-I	RP1			PACKAGE 82	INSTALL SHIELDING FOR D-FAN (FROM RX HEAD)	3	19APR04 14:00	19APR04 16:59
1	NGNDE18X	NDE			NDE-18	MINI-SUB SPECTIONS-INTERNAL LIFT (NDE-18)	3	19APR04 15:00	19APR04 17:59
1	MM-8480E	MM1	76	0214134	R-1	REMOVE UPPER INTERNALS	4	19APR04 15:00	19APR04 20:59
1	TG0306774	TGG	76	0306774	LO-00254	1LO-254 - REPACK/GLAND FOLLOWER COCKED	6	19APR04 17:00*	19APR04 22:59

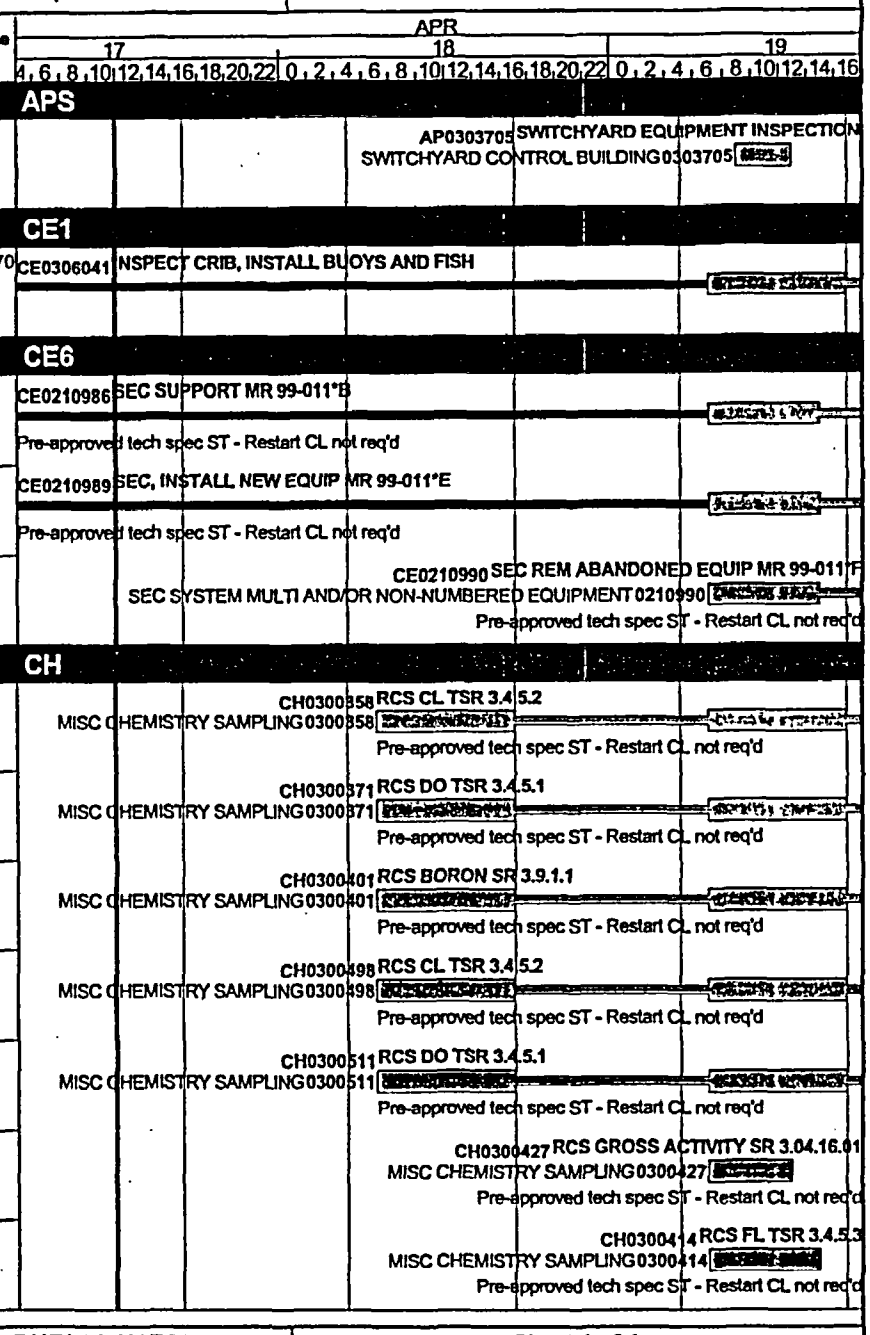


© Primavera Systems, Inc.

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

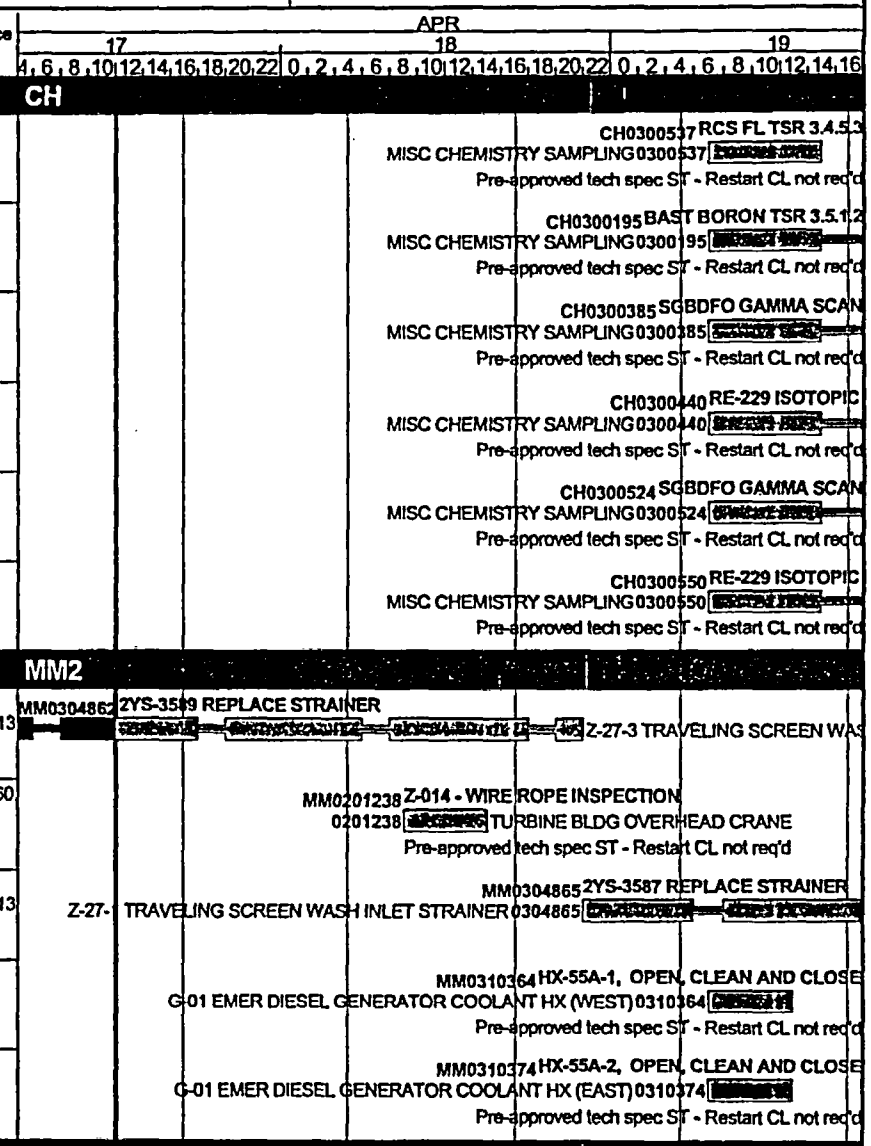
after 17APR04 12:00 | **WORKWEEK SCHEDULE** | *thru 19APR04 1700*

ID	RESP	T Y	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	Resrce ID
APPLETON STATION GROUP										
AP0303705	APS	P	77	SWYD CTL B	SWITCHYARD EQUIPMENT INSPECTION	4	19APR04 09:00*	19APR04 12:59	DR-Y ML-Y ORT3-N R-L	830
CONSTRUCTION ENG - K. GRASSO										
CE0306041	CE1	P	76	INTAKE CRI	INSPECT CRIB, INSTALL BUOYS AND FISH	110	05APR04 10:00A	30APR04 16:59	DR-Y ML-Y ORT3-Y R-L	406, 470
CONSTRUCTION ENG - S. CARTER										
CE0210986	CE6	M	77	SEC	SEC SUPPORT MR 99-011*B	120	05APR04 07:00A	07MAY04 14:59	DR-N ML-N ORT3-N R-L	926
CE0210989	CE6	M	76	SEC	SEC, INSTALL NEW EQUIP MR 99-011*E	120	05APR04 07:00A	07MAY04 14:59	DR-N ML-N ORT3-N R-L	926
CE0210990	CE6	M	71	SEC	SEC REM ABANDONED EQUIP MR 99-011*F	80	19APR04 07:00*	30APR04 14:59	DR-N ML-N ORT3-N R-L	
CHEMISTRY										
CH0300358	CH	P	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	65	18APR04 07:00*	24APR04 11:59	DR-Y ML-Y ORT3-N R-L	
CH0300371	CH	P	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	65	18APR04 07:00*	24APR04 11:59	DR-Y ML-Y ORT3-N R-L	
CH0300401	CH	P	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	65	18APR04 07:00*	24APR04 11:59	DR-Y ML-Y ORT3-N R-L	
CH0300498	CH	P	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	65	18APR04 07:00*	24APR04 11:59	DR-Y ML-Y ORT3-N R-L	
CH0300511	CH	P	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	65	18APR04 07:00*	24APR04 11:59	DR-Y ML-Y ORT3-N R-L	
CH0300427	CH	P	77	CHEM-SAMPL	RCS GROSS ACTIVITY SR 3.04.16.01	6	19APR04 07:00*	19APR04 12:59	DR-N ML-N ORT3-N R-L	
CH0300414	CH	P	77	CHEM-SAMPL	RCS FL TSR 3.4.5.3	8	19APR04 07:00*	19APR04 14:59	DR-N ML-N ORT3-N R-L	



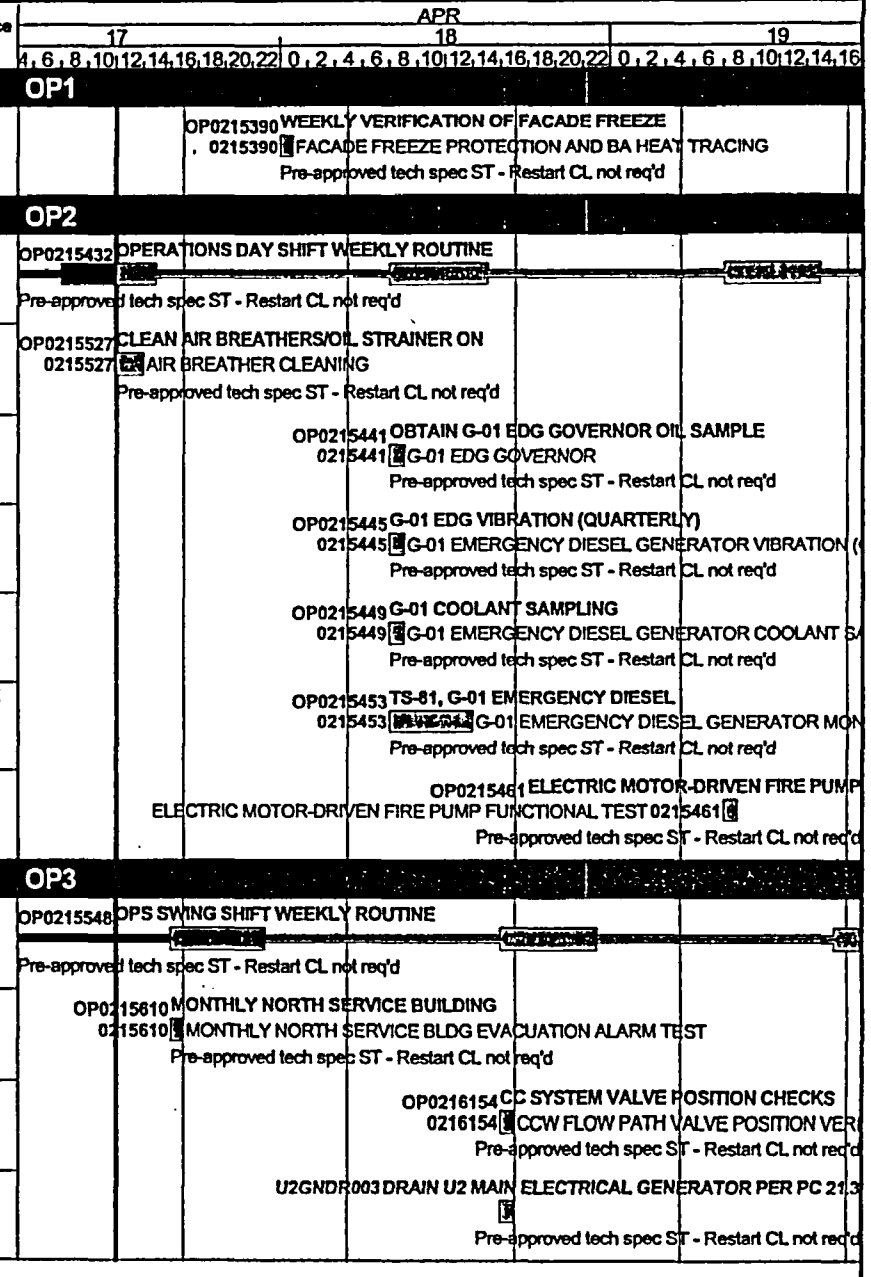
© Primavera Systems, Inc.

ID	RESP	TY	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	Resrce ID
CHEMISTRY										
CH0300537	CH	P	77	CHEM-SAMPL	RCS FL TSR 3.4.5.3	8	19APR04 07:00*	19APR04 14:59	DR-N ML-N ORT3-N R-L	
CH0300195	CH	P	77	CHEM-SAMPL	BAST BORON TSR 3.5.1.2	40	19APR04 07:00*	23APR04 14:59	DR-Y ML-Y ORT3-N R-L	
CH0300385	CH	P	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	40	19APR04 07:00*	23APR04 14:59	DR-Y ML-Y ORT3-N R-L	
CH0300440	CH	P	77	CHEM-SAMPL	RE-229 ISOTOPIC	40	19APR04 07:00*	23APR04 14:59	DR-Y ML-Y ORT3-N R-L	
CH0300524	CH	P	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	40	19APR04 07:00*	23APR04 14:59	DR-Y ML-Y ORT3-N R-L	
CH0300550	CH	P	77	CHEM-SAMPL	RE-229 ISOTOPIC	40	19APR04 07:00*	23APR04 14:59	DR-Y ML-Y ORT3-N R-L	
MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)										
MM0304862	MM2	M	76	YS-03589	2YS-3589 REPLACE STRAINER	28	16APR04 22:00A	18APR04 21:59	DR-Y ML-Y ORT3-Y R-L	410, 430, 913
MM0201238	MM2	P	76	Z-014	Z-014 - WIRE ROPE INSPECTION	6	18APR04 09:00*	18APR04 14:59	DR-N ML-N ORT3-N R-L	0009660, 441
MM0304865	MM2	M	75	YS-03587	2YS-3587 REPLACE STRAINER	36	18APR04 22:00	20APR04 15:59	DR-Y ML-Y ORT3-Y R-L	441, 430, 913
MM0310364	MM2	P	76	HX-055A-1	HX-55A-1, OPEN, CLEAN AND CLOSE	6	19APR04 07:00*	19APR04 12:59	DR-N ML-N ORT3-N R-L	441
MM0310374	MM2	P	76	HX-055A-2	HX-55A-2, OPEN, CLEAN AND CLOSE	6	19APR04 07:00*	19APR04 12:59	DR-N ML-N ORT3-N R-L	441
OPERATIONS MIDSHIFT										
OP0215354	OP1	P	77	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	35	16APR04 00:00A	22APR04 06:59	DR-Y ML-Y ORT3-N R-L	



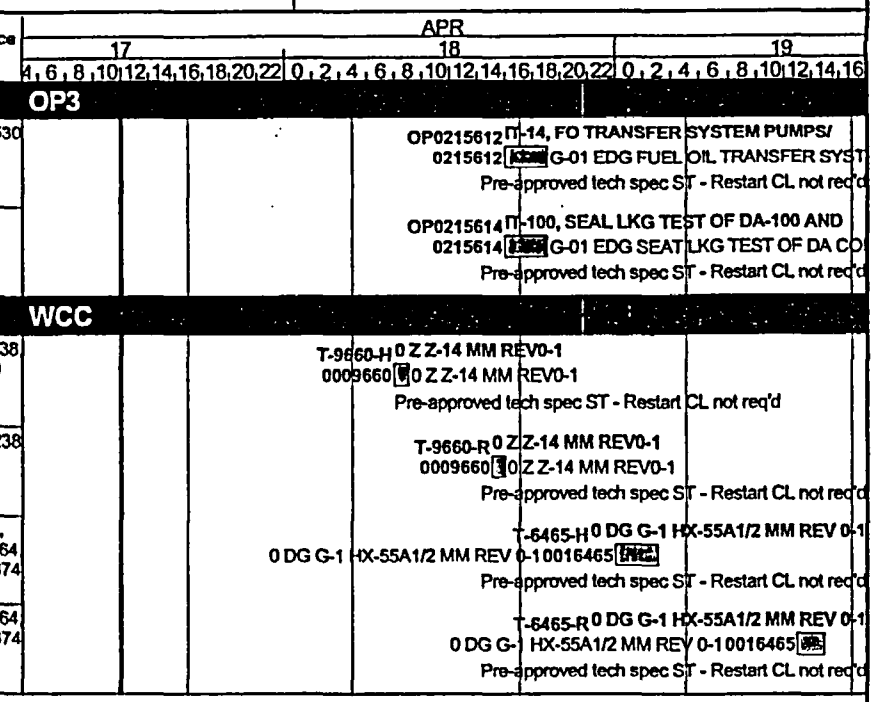
after 17APR04 12:00	WORKWEEK SCHEDULE	thru 19APR04 1700

ID	RESP	T Y	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	Resrce ID
OPERATIONS MIDSHIFT										
OP0215390	OP1	P	77	O-PC-049.7	WEEKLY VERIFICATION OF FACADE FREEZE	1	18APR04 00:00*	18APR04 00:59	DR-N ML-N ORT3-N R-L	
OPERATIONS DAYSHIFT										
OP0215432	OP2	P	76	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	21	13APR04 08:00A	20APR04 11:59	DR-N ML-N ORT3-N R-L	
OP0215527	OP2	P	77	O-PC-043.1	CLEAN AIR BREATHERS/OIL STRAINER ON	2	17APR04 12:00*	17APR04 13:59	DR-N ML-N ORT3-N R-L	
OP0215441	OP2	P	76	G-01-GOV	OBTAIN G-01 EDG GOVERNOR OIL SAMPLE	1	18APR04 08:00*	18APR04 08:59	DR-N ML-N ORT3-N R-L	
OP0215445	OP2	P	77	O-PC-012.1	G-01 EDG VIBRATION (QUARTERLY)	1	18APR04 08:00*	18APR04 08:59	DR-N ML-N ORT3-N R-L	
OP0215449	OP2	P	77	O-PC-012.3	G-01 COOLANT SAMPLING	1	18APR04 08:00*	18APR04 08:59	DR-N ML-N ORT3-N R-L	
OP0215453	OP2	P	77	O-TS-081	TS-81, G-01 EMERGENCY DIESEL	6	18APR04 08:00*	18APR04 13:59	DR-N ML-N ORT3-N R-M	CCE
OP0215461	OP2	P	77	PT-FP-003	ELECTRIC MOTOR-DRIVEN FIRE PUMP	1	19APR04 08:00*	19APR04 08:59	DR-N ML-N ORT3-N R-L	
OPERATIONS SWINGSHIFT										
OP0215548	OP3	P	77	O-PC-SWING	OPS SWING SHIFT WEEKLY ROUTINE	35	14APR04 16:00A	21APR04 22:59	DR-N ML-N ORT3-N R-L	
OP0215610	OP3	P	77	O-PC-078.3	MONTHLY NORTH SERVICE BUILDING	1	17APR04 16:00*	17APR04 16:59	DR-N ML-N ORT3-N R-L	
OP0216154	OP3	P	77	TS-CCW-001	CC SYSTEM VALVE POSITION CHECKS	1	18APR04 16:00*	18APR04 16:59	DR-N ML-N ORT3-N R-L	
U2GNDR003	OP3			O-PC-021.3	DRAIN U2 MAIN ELECTRICAL GENERATOR PER PC 21.3	1	18APR04 16:00	18APR04 16:59	DR-Y ML-Y ORT3-Y R-L	524



after 17APR04 12:00	WORKWEEK SCHEDULE	thru 19APR04 1700

ID	RESP	T Y	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	Resrce ID
OPERATIONS SWINGSHIFT										
OP0215612	OP3	P	77	O-IT-0014.	IT-14, FO TRANSFER SYSTEM PUMPS/	3	18APR04 16:00*	18APR04 18:59	DR-N ML-N ORT3-N R-M	K04, 530
OP0215614	OP3	P	77	O-IT-0100.	IT-100, SEAL LKG TEST OF DA-100 AND	3	18APR04 16:00*	18APR04 18:59	DR-N ML-N ORT3-N R-L	
WORK CONTROL CENTER										
T-9660-H	WCC	T		Z-14	0 Z Z-14 MM REV0-1	1	18APR04 08:00*	18APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0201238 530
T-9660-R	WCC	T		Z-14	0 Z Z-14 MM REV0-1	1	18APR04 15:00	18APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0201238
T-6465-H	WCC	T		G-01	0 DG G-1 HX-55A1/2 MM REV 0-1	3	19APR04 00:00*	19APR04 02:59		530, 0310364 0310374
T-6465-R	WCC	T		G-01	0 DG G-1 HX-55A1/2 MM REV 0-1	2	19APR04 13:00	19APR04 14:59		0310364 0310374



Run Date 17APR04 13:35

Work Activity Risk Assignment

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR 16 Sat 17 Sun 18 Mon 19 Tue 20 Wed 21 Thu 22 Fri 23 Sat 24 Sun (12 18 0 6)	
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	U	6	18APR04 04:00*	18APR04 11:59		REACTOR COOLANT PUMP MOTOR 0215205 - 128EM
1	EM0407696	77	EM	DR-N ML-N ORT3-N R-M	SERVICE	1SERVICE OBTAIN GREASE SAMPLE	8	3	19APR04 09:00	19APR04 11:59		MISC EQUIPMENT REPAIR/SERVICE 0407696 - 128EM
MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM												
1	MM0214052	76	MM1	DR-N ML-N ORT3-N R-M	HX-001A	HX-1A, OPEN SG HANDHOLES	U	10	17APR04 23:00*	18APR04 10:59		STEAM GENERATOR 0214052 - 128MM
1	MM-8480D1	76	MM1	DR-N ML-N ORT3-Y R-H	R-1	MOVE REACTOR VESSEL HEAD TO RHLDA	U	4	19APR04 01:00	19APR04 04:59		REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM
1	MM0214054	76	MM1	DR-N ML-N ORT3-N R-M	HX-001B	HX-1B, OPEN SG HANDHOLES	U	10	19APR04 12:00	19APR04 23:59		STEAM GENERATOR 0214054 - 128MM
1	MM-8480E	76	MM1	DR-N ML-N ORT3-N R-H	R-1	REMOVE UPPER INTERNALS	U	4	19APR04 15:00	19APR04 20:59		REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM
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	U	1	19APR04 00:00	19APR04 00:59		REACTOR COOLANT PUMP 0214119 - 128MM
1	MM-8485K	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	P-1B, ALIGN SEAL COLLECTION TO CAVITY	U	1	19APR04 08:00	19APR04 08:59		REACTOR COOLANT PUMP 0214119 - 128MM
NON-DESTRUCTIVE TESTING												
1	NGNDE18X		NDE	DR-N ML-N ORT3-N R-M	NDE-18	MINI-SUB INSPECTIONS-INTERNALS	1	3	19APR04 15:00	19APR04 17:59		MINI-SUB INSPECTIONS PER NDE-18 226EN
OPERATIONS DAYSHIFT												
0	OP0215453	77	OP2	DR-N ML-N ORT3-N R-M	O-TS-081	TS-81, G-01 EMERGENCY DIESEL	U	6	18APR04 08:00*	18APR04 13:59		G-01 EMERGENCY DIESEL GENERATOR MONTHLY 0215453 - B05A1
OPERATIONS SWINGSHIFT												
0	OP0215612	77	OP3	DR-N ML-N ORT3-N R-M	O-IT-0014.1	IT-14, FO TRANSFER SYSTEM PUMPS/	3	3	18APR04 16:00*	18APR04 18:59		G-01 EDG FUEL OIL TRANSFER SYSTEM PUMPS/VALVES 0215612 - B05A1
OPERATIONS												
1	RP1A-060		OPS	DR-N ML-N ORT3-N R-M	O-RP-001A	FILL CAVITY FOR ROD UNLATCH	U	3	19APR04 03:00	19APR04 05:59		FILL UPPER CAVITY FOR UNLATCHING RODS (RP-1A) 128OP
1	RP4A-020		OPS	DR-N ML-N ORT3-N R-M	O-RP-004A	UNLATCH CONTROL RODS	U	4	19APR04 09:00	19APR04 12:59		UNLATCH CONTROL RODS (RP-4A) 128OP

Early Bar
Progress Bar
Critical Activity

© Primavera Systems, Inc.

NMC / WE
PBNP U1 Refueling 28 Outage

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