

# Point Beach Nuclear Plant U1R28 OCC Interactive Turnover

Meeting Agenda  
Sunday, April 4, 2004

Start Time: 0600 / (1800)

NSB 217

**Attendees:**

Shift Outage Directors (SOD)	Rad Protection Manager (RPM)
Shift Outage Managers (SOM)	Chemistry Manager
Operations Coordinators (SOC)	IC General Supervisor
Maintenance Coordinators (MOC)	Electrical General Supervisor
Engineer Coordinators (EOM)	Mechanical General Supervisor
Major Project Coordinators (MPC)	Supply Chain Manager
	Installation Services General

Expected Duration: 30 Minutes

- Agenda:**
1. Safety Issue Discussion (SOD)
  2. RP Status (RPM)
  3. Plant Status (SOC)
  4. Shutdown Safety Assessment (SOC)
  5. Operations Coordinator Turnover (SOC)
  6. Maintenance Coordinator Turnover (MOC)
  7. Engineering Coordinator Turnover (EOC)
  8. Major Projects Coordinator Turnover (MPC)
  9. Action Item Review (SOM)
  10. Critical Path (SOM)
  11. Shift Goals/Summary (SOM)
  12. ACEMAN Assessment (SOM)
  13. Final Comments (SOD)

**Items Included in Daily Package:**

- Safety Snippet
- Outage Alara Report
- Daily Outage Status Report
- Shutdown Safety Assessment
- Medium/High Risk Activities
- Defined Critical Path Review
- Daily Outage OE

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

S-11

## Point Beach Nuclear Plant U1R28 Refueling Outage

Safety Topics for Week of April 4-10, 2011
<b>Theme for the week</b>
This week's theme is <b>Close Calls</b> or more specifically, what we call near misses. Learning from close calls should be looked on as golden opportunities to prevent actual accidents. Let's not miss out on this opportunity.
<b>Daily Safety Shippats</b>
<b>Sunday</b>
<b><i>"Fix the danger-save a stranger"</i></b>
OE from U1R27 – A compressed gas cylinder in containment stored in a walkway, was not secured. The cylinder was bumped by a worker and fell over. Fortunately a co-worker noticed the situation and caught the cylinder before any damage could be done. Are all of our compressed gas cylinders secured?
<b>Monday</b>
<b><i>"When you fail to report a hazardous condition, you may contribute to employee attrition"</i></b>
<u>Near-miss failure story:</u> A co-worker is using a ladder. It seems fine, but as he comes down, one of the rungs sags as he steps on it. He notices a crack. He puts the ladder back without tagging it as needing repairs. The next day you grab the same ladder. As you start to climb you put your foot through the rung, lose your balance and fall, spraining your ankle. Do you check your ladder before you climb?
<b>Tuesday</b>
<b><i>"Report and repair or someone may despair"</i></b>
OE17263 Comanche Peak – A worker leaned back in his chair when the screws holding the back of the chair to the body separated and he fell back to the floor. Examination of the chair found that only a single screw was holding it together. By someone not reporting this situation, a lost time accident occurred.
<b>Wednesday</b>
<b><i>"Sidestepping a hazardous condition leaves others at risk of hospital admission"</i></b>
A worker was attempting to remove a water tank from a piece of heavy equipment. He was removing some bolts not realizing that they were the only support for the heavy tank itself. When the last bolt came out, the 1,200-pound tank fell on the victim, crushing his chest. He never regained consciousness, and died of the injuries. Investigation showed two years before, a similar incident had occurred involving another worker. The worker involved had escaped with only a bad scare but the condition was not corrected.
<b>Thursday</b>
<b><i>"Your neglect could result in his broken neck"</i></b>
OE17264 Comanche Peak – Truck entering the parking lot struck a pedestrian, knocking him to the ground. Luckily the person was not injured. The pedestrian was walking in an open area and thought the driver had given him the right of way. However the driver of the truck did not see him. Has a near miss like this happened at PBNP?
<b>Friday</b>
<b><i>"Ignoring safety in any way may cause someone else to pay"</i></b>
OE17626 TMI – During the disassembly of a RCP snubber a technician suffered the loss of the fingertip. A coworker shifted the position of the snubber cylinder and did not realize the technician's finger was in the assembly.
<b>Saturday</b>
<b><i>"Most obituaries would not be recorded if all close calls were reported"</i></b>
<u>It happened at Prairie Island:</u> A year ago, somebody damaged one of the roll-up doors with a hydraulic lift. Unfortunately the employee failed to report this mishap and later the door fell narrowly missing another employee. This time we were lucky however the whole thing could have been avoided if only the damaged door were identified and repaired.



### Daily Outage Status Report

Plant/Unit Point Beach / Unit 1 Today's Date / Time 4/04/04 / 1700  
 Outage Start Date 4/03/04 Day 1 of 28 of Outage Number U1R28  
 Type:  Planned  Refueling  Forced

**Safety Status: (include summary level cause, assessment, and associated actions)**

**Industrial**

OSHA Recordables in last 24 hours 0 First Aid cases in last 24 hours 0 Significant near misses 0  
 Total for this outage 0

Summary:  
 • None

**Radiological**

Dose outage to date 2.236 Projected to date 1.951 Outage Goal ≤ 75 R  
 Difference +0.285 Number of PCEs 0

Summary:  
 • Dose reported at 1000 on 4/04/04

**Nuclear**

Significant human performance errors and events in last 24 hours 0

Summary:  
 • None

**Plant Status**

Mode 5 - Cold Shutdown  
 RCS Temperature 110 Pressure 300 RX Vessel Level N/A  
 Time to Boil: N/A Minutes/Hours Time to core uncover: N/A Hours  
 Overall site safe shutdown color: Green  
 Reactivity Green Core Cooling Green Power Availability Green  
 Inventory Green Containment Green Fuel Pool Cooling Green  
 Protected Equipment Train No Protected Equipment due to SSA

## Outage Status

Overall status of outage schedule:

Behind

Ahead

12 Hours

Summary of hours gained or lost and summary of last 24 hours

- Boration difficulties (leakage to C HUT) - 1.5 Hour Loss
- IT-240 SI Accumulator Valve Test - 1 Hour Gain
- Cooldown of Pressurizer - 1 Hour Loss
- Letdown Gas Stripper - 9.5 hour Loss (estimated)

### Critical Path/Major Activities

Major Work Activities completed in last 24 hours

- Placed RHR Inservice
- RCS Solid & Prz Cooldown
- RCS Cooldown to Mode 5
- RCS degass
- Containment hatch interlocks defeated
- Start containment purge

Major Work Activities NOT completed or delayed as planned

- ICP 5.55 AMSAC testing
- RCS Degassing

Upcoming Major Work Activities

- H2O2 - Crud Burst Initiation
- H2O2 Crud Burst Cleanup
- Secure Last RCP
- Establish RHR Letdown
- Depressurize the RCS
- Drain Pressurizer to 25%
- B Train EFSAS Test

**Major Milestones/Outage Projects**

Critical Path/Near Critical Path	Rev 0 Schedule Date/Time	Current Schedule Date/Time	Original Float	Current Float	Action to be taken	Change in Last 24 Hours
Depressurize RCS and drain to 25% Pressurizer level	4/4/04 1900	4/5/04 0700	0	-12	None	-12
H2O2 Crud Burst Cleanup	04/04/04 0800	04/04/04 2000	0	-12	None	-12
ORT 3B ESFAS	4/04/04 1900	4/05/04 0700	0	-12	Briefed and prepped additional crew to allow testing of trains back to back	-12
ORT 3A ESFAS	4/05/04 1900	4/05/04 2300	0	-4	None	-4

**Emergent Issues In last 24 hours**

Issue	Impact	Recovery Efforts	Assigned to	Expected Resolution Date
A main feed pump breaker failure	Required for ORT3B ESF test	Replace with spare breaker	Nick Stuart	4/4/04

**Action/Commitments/Follow-Up (Remove when resolved/completed)**

Date Issued	Action/Issue	Plan to Resolve	Assigned to	Due Date	Fleet Assist Needed?
4/03/04	Blowdown tank	Remove Insulation and repair leak	Joe Krentz	4/6/04	N
4/04/04	Project lead for head inspection not available	Temp replacement	Jim Schweltzer	4/5/04	?

Point Beach Nuclear Plant  
PBNP SHUTDOWN SAFETY ASSESSMENT AND FIRE CONDITION CHECKLIST

OUTAGE SAFETY ASSESSMENT

UNIT:   1  

DATE:   April 4, 2004  

TIME:   10:30  

KEY SAFETY FUNCTIONS:

REACTIVITY:           GREEN

CORE COOLING:         GREEN

POWER AVAILABLE:     GREEN

INVENTORY:           GREEN

CONTAINMENT:         GREEN

SFP COOLING:         N/A

PROTECTED EQUIPMENT:

[

]

E+4

COMMENTS:

Fire Protection Condition II  
RCS Time to Boil is 75 minutes

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR						
											13	Sun 4	Mon 5	Tue 6	Wed 7	Thu 8	Fri 9

**SCAFFOLDING and INSULATION - NPS**

1	CE301694SR	76	CE4	DR-Y ML-Y ORT3-Y R-M	MS-02309	REMOVE RIGGING SCAFFOLDING FOR MS-2309	7	8	10APR04 16:00	10APR04 21:59
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**ELECTRICAL MAINTENANCE**

1	EM-8480L	76	EM	DR-N ML-N ORT3-N R-M	R-1	PRE CRDM COIL RESISTANCE/INDUCTANCE	1	4	03APR04 22:00A	04APR04 15:59
1	EM0215232A	76	EM	DR-N ML-N ORT3-N R-M	Z-013	Z-013 PERFORM INSPECTION OF MANBASKET	1	8	04APR04 16:00	04APR04 23:59
1	EM0215234	76	EM	DR-N ML-N ORT3-N R-M	Z-018	INSTALLATION OF FUEL MANIPULATOR	1	6	04APR04 18:00*	04APR04 23:59
0	EM0215149	76	EM	DR-N ML-N ORT3-N R-M	G-02	MONITOR G-02 IAW RMP 9172 DURING -ORT-003	1	4	05APR04 07:00	05APR04 10:59
2	EM0305105	76	EM	DR-N ML-N ORT3-N R-M	D-205	UNIT 2 MONTHLY NON-SAFETY 125V DC	1	4	05APR04 07:00*	05APR04 10:59
0	EM0215148	76	EM	DR-N ML-N ORT3-N R-M	G-01	MONITOR G-01 IAW RMP 9172 DURING -ORT-003	1	4	06APR04 00:00	06APR04 03:59
0	EM0305200	76	EM	DR-N ML-N ORT3-N R-M	125V	STATION TECH SPEC BATTERIES WEEKLY	1	3	06APR04 14:00*	06APR04 16:59
2	EM0305127	76	EM	DR-N ML-N ORT3-N R-M	U2A-UV RELAYS	TEST U2A-UV RELAYS 2RMP 9071-1 & 9075-1	1	4	06APR04 17:00*	06APR04 20:59
1	EM0215211	76	EM	DR-N ML-N ORT3-N R-M	P-028B-M	1P28B MCE ANALYZE MOTOR (1A52-13/1A-02)	1	3	06APR04 18:00*	06APR04 20:59
1	EM0215210	76	EM	DR-N ML-N ORT3-N R-M	P-028A-M	1P28A MCE ANALYZE MOTOR (1A52-05/1A-01)	1	5	06APR04 21:00*	07APR04 01:59
2	EM0305132	76	EM	DR-N ML-N ORT3-N R-M	U2B-UV RELAYS	TEST U2B-UV RELAYS 2RMP 9071-2 & 9075-2	1	4	06APR04 21:00*	07APR04 00:59
0	EM0309068	76	EM	DR-Y ML-Y ORT3-N R-M	D-105	WEEKLY STATION BATTERY INSPECTION	1	3	07APR04 07:00*	07APR04 09:59
0	EM0309132	76	EM	DR-Y ML-Y ORT3-N R-M	D-106	WEEKLY STATION BATTERY INSPECTION	1	3	07APR04 07:00*	07APR04 09:59
1	EM0312035	71	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	1P-28B-M CLEAN, INSPECT AND MAINTAIN	7	60	08APR04 07:00*	11APR04 02:59
1	EM0301678	76	EM	DR-N ML-N ORT3-N R-M	62/A01	A-01 SEVENTH YEAR UV BUS STRIPPING	5	6	09APR04 08:00	09APR04 13:59
1	EZMRCP-E1	76	EM	M	P-001B-M	P-1B BW & RESISTANCE ON THE STAND	1	2	09APR04 20:00	09APR04 21:59
1	EM-8480I	76	EM	DR-N ML-N ORT3-N R-M	RPI	AT HEAD RPI COIL RESISTANCE/INDUCTANCE	1	10	10APR04 04:00	10APR04 13:59
1	EM-8480J	76	EM	DR-N ML-N ORT3-N R-M	R-1	AT HEAD CRDM COIL RESISTANCE/INDUCTANCE	1	10	10APR04 04:00	10APR04 13:59
1	EM0215216	76	EM	DR-Y ML-Y ORT3-N R-M	TG-01-G	INSPECT GENERATOR PHASE AND NEUTRAL	8	40	10APR04 16:00	14APR04 15:59

HX-21A HP FWH 5A BLEEDER TRIP <input type="checkbox"/>		0301694 - 128NP
<input type="checkbox"/>	REACTOR VESSEL AND ASSEMBLY	0215204 - 128EM
<input type="checkbox"/>	CONTAINMENT CRANE	0215232 - 128EM
<input type="checkbox"/>	REACTOR CAVITY MANIPULATOR	0215234 - 128EM
<input type="checkbox"/>	EMERGENCY DIESEL GENERATOR	0215149 - 128EM
<input type="checkbox"/>	125V DC STATION BATTERY	0305105 - B03A2
<input type="checkbox"/>	EMERGENCY DIESEL GENERATOR	0215148 - 128EM
<input type="checkbox"/>	125V SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT	0305200 - B03A2
<input type="checkbox"/>	TRAIN A 4.16 KV AND 480 V SWITCHGEAR RELAY TEST	0305127 - B03A2
<input type="checkbox"/>	STEAM GENERATOR FEED PUMP MOTOR	0215211 - 128EM
<input type="checkbox"/>	STEAM GENERATOR FEED PUMP MOTOR	0215210 - 128EM
<input type="checkbox"/>	TRAIN B 4.16 KV AND 480 V SWITCHGEAR RELAY TEST	0305132 - B03A2
<input type="checkbox"/>	125V DC STATION BATTERY	0309068 - B03A2
<input type="checkbox"/>	125V DC STATION BATTERY	0309132 - B03A2
<input type="checkbox"/>	STEAM GENERATOR FEED PUMP MOTOR	0312035 - 128EM
<input type="checkbox"/>	1A-01 BUS TIME DELAY RELAY	0301678 - 128EM
<input type="checkbox"/>	REACTOR COOLANT PUMP MOTOR	0215205 - 128EM
<input type="checkbox"/>	RPI SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT	0215213 - 128EM
<input type="checkbox"/>	REACTOR VESSEL AND ASSEMBLY	0215214 - 128EM
<input type="checkbox"/>	ELECTRICAL GENERATOR	0215216 - 128EM

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR										
											13	Sun 4	Mon 5	Tue 6	Wed 7	Thu 8	Fri 9	Sat 10	Sun 11	Mon 12	
<b>ELECTRICAL MAINTENANCE</b>																					
1	EM0215225	76	EM	DR-N ML-N ORT3-N R-M	W-004A-M	PERFORM MCE W-004A-M (1B52-317M/1B-31)	1	4	10APR04 17:00*	10APR04 20:59	CONTAINMENT REACTOR CAVITY COOLING FAN MOTOR <input type="checkbox"/> 0215225 - 128EM										
1	EAMRCP-E	76	EM	M	P-001A-M	EARLY BREAKAWAY & LIFT CHECK PER RMP-9002-2	1	2	10APR04 18:00	10APR04 19:59	REACTOR COOLANT PUMP MOTOR <input type="checkbox"/> 0215199 - 128EM										
1	EZMRCB-B2	76	EM	M	P-001B-M	REPLACE 'B' RCP FLOOR PANEL FIRST TIME	1	4	10APR04 18:00	10APR04 21:59	REACTOR COOLANT PUMP MOTOR <input type="checkbox"/> 0215205 - 128EM										
1	EM0215226	76	EM	DR-N ML-N ORT3-N R-M	W-004B-M	PERFORM MCE W-004B-M (1B52-318M/1B-31)	1	4	10APR04 21:00	11APR04 00:59	CONTAINMENT REACTOR CAVITY COOLING FAN MOTOR <input type="checkbox"/> 0215226 - 128EM										
1	EM0216638	40	EM	DR-N ML-N ORT3-N R-M	P-001B-M	PERFORM REPAIRS FOR P-1B HIGH BREAKAWAY	1	140	10APR04 22:00	16APR04 17:59	REACTOR COOLANT PUMP MOTOR <input type="checkbox"/> 0216638 - 128EM										
1	EM0215223	76	EM	DR-N ML-N ORT3-N R-M	W-003A-M	PERFORM MCE W-003A-M (1B52-3A/1B-01)	1	4	11APR04 07:00*	11APR04 10:59	CONTAINMENT CONTROL ROD DRIVE SHROUD FAN MOTOR <input type="checkbox"/> 0215223 - 128EM										
<b>I&amp;C MAINTENANCE</b>																					
1	IC0213684	76	IC	DR-Y ML-Y ORT3-N R-M	TDR-29	1TDR-29 INSPECT RELAY BASE	1	3	04APR04 09:00A	04APR04 14:59	<input checked="" type="checkbox"/> TRAIN B SI 90 SEC TIME DELAY RELAY 0213684 - 128IC										
1	IC5.58BTRN	76	IC	DR-N ML-N ORT3-N R-M	ICP-05.058	ESF TRN B TIME DELAY RELAY CAL	1	3	04APR04 09:00A	04APR04 14:59	<input checked="" type="checkbox"/> SAFEGUARDS TIMING RELAY CALIBRATION 0300877 - 128IC										
1	ICORT-3B		IC	DR-N ML-N ORT3-Y R-M	ESF-B	I&C ORT #38 INVOLVEMENT	1	8	05APR04 07:00	05APR04 14:59	<input checked="" type="checkbox"/> I&C SUPPORT OF ORT-03B 128IC										
1	IC5.58APMT	76	IC	DR-N ML-N ORT3-Y R-M	ICP-05.058	ESF TRN A TIME DELAY RELAY PMT	1	7	06APR04 00:00	06APR04 06:59	<input type="checkbox"/> SAFEGUARDS TIMING RELAY CALIBRATION 0300876 - 128IC										
1	ICORT-3A		IC	DR-N ML-N ORT3-Y R-M	ESF-B	I&C ORT #3A INVOLVEMENT	1	8	06APR04 00:00	06APR04 07:59	<input type="checkbox"/> I&C SUPPORT OF ORT-03B 128IC										
1	IC10.42A	76	IC	DR-Y ML-Y ORT3-Y R-M	ICP-10.042	ICP 10.42 CAVITY PREPS	1	3	07APR04 08:00	07APR04 10:59	<input type="checkbox"/> REFUELING CAVITY PREPARATION 0300894 - 128IC										
<b>I&amp;C - C. RHODEN</b>																					
2	IC2.7	76	IC1	DR-Y ML-Y ORT3-N R-M	ICP-02.007	POWER RANGE NI PWR RG TEST (12WK)	D	3	09APR04 05:00*	09APR04 07:59	<input type="checkbox"/> POWER RANGE NUCLEAR INSTRUMENTATION 0300996 - B03A2										
<b>I&amp;C - J. SCHMOLDT</b>																					
1	IC0301055	76	IC2	DR-Y ML-Y ORT3-Y R-M	EH	1EH INSTALL PULSATION DAMPENER	L	21	03APR04 18:00A	06APR04 01:59	<input checked="" type="checkbox"/> 0301055 - 128IC <input type="checkbox"/> EH SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT										
1	IC0301056	76	IC2	DR-Y ML-Y ORT3-Y R-M	EH	1EH INSTALL RUBBER ISOLATORS	L	21	03APR04 18:00A	06APR04 01:59	<input checked="" type="checkbox"/> 0301056 - 128IC <input type="checkbox"/> EH SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT										
<b>I&amp;C VALVE TEAM</b>																					
1	IC0300801	76	ICV	DR-Y ML-Y ORT3-N R-N	IA-03047-O	IA-3047 DIAGNOSTIC CHECK	1	4	09APR04 17:00*	09APR04 20:59	<input type="checkbox"/> U1C IA HEADER INLET CONTROL OPERATOR 0300801 - 128IC										
<b>MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM</b>																					
1	MM-8480A1	76	MM1	DR-N ML-N ORT3-N R-H	R-1	RV HEAD UNDRESS RMP-9096 THRU STEP 5.1.10	1	8	05APR04 00:00	05APR04 07:59	<input type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM										
1	MM-8480A2	76	MM1	DR-N ML-N ORT3-N R-H	R-1	RV HEAD UNDRESS RMP-9096 THRU STEP 5.1.17	1	10	05APR04 19:00	06APR04 04:59	<input type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM										



U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR											
											Sun 4	Mon 5	Tue 6	Wed 7	Thu 8	Fri 9	Sat 10	Sun 11	Mon 12			
<b>MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM</b>																						
1	MM-8480V	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	INSTALL ZIP LIFTS R-1	1	12	08APR04 05:00	06APR04 16:59												
1	MM-8480A3	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	RV HEAD UNDRESS RMP-9096 THRU 5.1.42	1	15	08APR04 17:00	07APR04 07:59												
1	MM0212777	76	MM1	DR-Y ML-Y ORT3-Y R-M	Z-024B1	1Z-24B1 TACK WELD CABLE KEEPER	1	8	07APR04 09:00*	07APR04 16:59												
1	MM-8480B	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE THE PRESSURIZER VENT FLANGE	1	3	08APR04 03:00	08APR04 05:59												
1	MM-8480T	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE HEAD VENT SPOOL PIECE	1	1	08APR04 03:00	08APR04 03:59												
1	MM-8480S	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE INSULATION RV HEAD PER RMP 9096	1	6	08APR04 09:00	08APR04 14:59												
1	MM-8480C1	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	HEAD DETENSION PREPS (MOVE EQUIP. INTO CAVITY)	1	2	08APR04 15:00	08APR04 16:59												
1	MM-8480C2	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	DETENSION RV HEAD STUDS	1	5	08APR04 17:00	08APR04 21:59												
1	MM-8480C3	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE STUDS / CLOSE STUD HOLES	1	8	08APR04 22:00	09APR04 05:59												
1	MM-8480R1	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	INSTALL CAVITY SEAL RING	1	4	09APR04 06:00	09APR04 09:59												
1	MM-8480R2	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	CHECK SANDBOX & TOP HAT COVER BOLT TORQUE	1	1	09APR04 10:00	09APR04 10:59												
1	MM-8480D	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	BRIEF/PREPS FOR HEAD LIFT	1	3	09APR04 11:00	09APR04 13:59												
1	MM-8480D1	76	MM1	DR-N ML-N ORT3-Y R-H	R-1	MOVE REACTOR VESSEL HEAD TO RHLDA	1	4	09APR04 14:00	09APR04 17:59												
1	MM-8480E1	76	MM1	DR-N ML-N ORT3-N R-H	R-1	UPPER INTERNALS LIFT IPTE BRIEF	1	1	10APR04 02:00	10APR04 02:59												
1	MM-8480E	76	MM1	DR-N ML-N ORT3-N R-H	R-1	REMOVE UPPER INTERNALS	1	4	10APR04 03:00	10APR04 06:59												
<b>MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")</b>																						
1	MM-8485A	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	STAGE SEAL COLLECTION RIG P-1B, RMP 9002-8	1	10	05APR04 06:00*	05APR04 15:59												
1	MM-8485M	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	SET UP & TEST SEAL COLLECTION SYS.	1	5	05APR04 16:00	05APR04 20:59												
1	MM-8486	76	MM3	DR-Y ML-Y ORT3-N R-M	P-001B	REMOVE UPPER CC PIPING, P-1B	1	6	07APR04 01:00	07APR04 06:59												
1	MM-8485B	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	UNCOUPLE AND BACKSEAT P-1B	1	6	08APR04 10:00	08APR04 15:59												
1	MM-8485B1	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	PLACE BACKSEAT COLLECTION SYS IN SERVICE	1	1	08APR04 15:00	08APR04 15:59												

REACTOR VESSEL AND ASSEMBLY  
0214134 - 128MM

REACTOR VESSEL AND ASSEMBLY  
0214134 - 128MM

CONTAINMENT FUEL UPENDER  
0212777 - 128MM

REACTOR VESSEL AND ASSEMBLY  
0214134 - 128MM

REACTOR VESSEL AND ASSEMBLY  
0214134 - 128MM

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REACTOR VESSEL AND ASSEMBLY  
0214134 - 128MM

REACTOR COOLANT PUMP  
0214119 - 128MM

REACTOR COOLANT PUMP  
0214119 - 128MM

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0214119 - 128MM

REACTOR COOLANT PUMP  
0214119 - 128MM

REACTOR COOLANT PUMP  
0214119 - 128MM

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

Run Date		04APR04 14:27		Work Activity Risk Assignment										Sheet 4 of 4			
U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR						
											13	Sun 4	Mon 5	Tue 6	Wed 7	Thu 8	Fri 9
<b>MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")</b>																	
1	MM-8485C	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	P-1B, REMOVE PUMP COUPLING RMP 9002-5	1	14	09APR04 18:00	10APR04 07:59			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	1	1	10APR04 07:00	10APR04 07:59			REACTOR COOLANT PUMP [ ] 0214119 - 128MM				
1	MM-8485D	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	REMOVE SEAL P-1B RMP 9002-5	1	10	10APR04 08:00	10APR04 17:59			REACTOR COOLANT PUMP [ ] 0214119 - 128MM				
1	MM-8485	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	P-1B, INSPECT / MAINTAIN SEAL RMP 9002-5	1	50	10APR04 22:00	12APR04 23:59			REACTOR COOLANT PUMP [ ] 0214119 - 128MM				
<b>MECHANICAL VALVE, VANDERVELDE/KENNEY</b>																	
1	MM0214108	76	MMV	DR-Y ML-Y ORT3-N R-M	MS-02013	MS-2013 - REMOVE AND SWAP WITH SPARE	1	20	06APR04 22:00*	07APR04 17:59			[ ] HX-1A SG HEADER SAFETY 0214108 - 128MM				
1	MM0301694	76	MMV	DR-Y ML-Y ORT3-Y R-M	MS-02309	MS-2309 - INSPECT AND MAINTAIN BTV	Y	30	07APR04 06:00*	09APR04 15:59	HX-21A HP FWH 5A BLEEDER TRIP [ ]		0301694 - 128MM				
1	MM0216627	76	MMV	DR-N ML-N ORT3-N R-M	CV-01296	CV-1296 - INSTALL NEW TRIM PER MOD 02-027	Y	40	10APR04 14:00	15APR04 13:59			AUXILIARY CHARGING LINE ISOLATION [ ] 0216627 - 128MM				
<b>OPERATIONS</b>																	
1	ORT-003B2	70	OPS	DR-N ML-N ORT3-Y R-H	O-RT-003B	B TRAIN ESFAS WLOSS OF AC	1	8	05APR04 07:00	05APR04 14:59			■ SI ACTUATION WITH LOSS OF SAFEGUARDS AC (TRAIN B) 0215954 - 128OP				
1	ORT-003A2	70	OPS	DR-N ML-N ORT3-Y R-H	O-RT-003A	A TRAIN ESFAS WLOSS OF AC	1	8	06APR04 00:00	06APR04 07:59			■ SI ACTUATION WITH LOSS OF SAFEGUARDS AC (TRAIN A) 0215953 - 128OP				
1	OP4D-098		OPS	DR-Y ML-N ORT3-N R-H	OP-4D	DRAIN TO 55% RX LEVEL	1	4	07APR04 15:00	07APR04 18:59			■ LOWER REACTOR LEVEL TO 55% 128OP				
1	OP4D-097		OPS	DR-Y ML-N ORT3-N R-H	OP-4D	DRAIN TO 40% RX LEVEL	1	1	07APR04 19:00	07APR04 19:59			 128OP				
1	OP0300801	76	OPS	DR-Y ML-Y ORT3-N R-N	IA-03047-O	IA-3047 PMT STROKE PER IT 110	1	1	09APR04 21:00*	09APR04 21:59			U1C IA HEADER INLET CONTROL OPERATOR [ ] 0300801 - 128OP				
1	RP1C-030		OPS	DR-N ML-N ORT3-N R-M	O-RP-001C	FUEL MOTION AND INSERT SHUFFLE	1	96	10APR04 10:00	14APR04 09:59			REFUELING [ ] 128OP				

after 04APR04 12:00

# Defined Critical Path

after 04APR04 12:00

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF	APR		
										4	5	6
										4, 6, 8, 10, 12, 14, 16, 18, 20, 22	0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22	0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22
<b>04APR04 00:00</b>										<b>04APR04 00:00</b>		
1	OI-17A-91	RESTART THE LDGS AND COMPLETE DEGASSING THE RCS	5	1	1	1	CV	OI-17A	0	RESTART THE LDGS AND COMPLETE DEGASSING THE RCS	04APR04 12:59	
1	ICTUVIBSDN	REMOVAL OF TURBINE VIBRATION SENSORS	11	8	D	1	TU	T-SUPERVIS	2	ICTUVIBSDN REMOVAL OF TURBINE VIBRATION SENSORS	0300951 - 05APR04 07:59	04APR04 07:00A
1	TG-30030	REMOVE HP CYLINDER HEATING AND GLAND PIPING	10	9	7	1	TU	TG-01-T	2	TG-30030 REMOVE HP CYLINDER HEATING AND GLAND PIPING	0302153 - 04APR04 20:59	04APR04 11:00A
1	TG-30010	REMOVE HP CYLINDER THERMOCOUPLES	3	3	B	1	TU	TG-01-T	2	TG-30010 REMOVE HP CYLINDER THERMOCOUPLES	0302153 - 04APR04 14:59	04APR04 12:00
1	OI-17A-92	SHUT DOWN UNIT 1 LDGS FOR CAMP-110	1	1	1	1	CV	OI-17A	0	OI-17A-92 SHUT DOWN UNIT 1 LDGS FOR CAMP-110	04APR04 13:00	04APR04 13:59
1	OP3C-050	VERIFY RCS H2 <5CC/KG	1	1	1	1	RC	OP-3C	0	OP3C-050 VERIFY RCS H2 <5CC/KG	04APR04 13:00	04APR04 13:59
1	CAMP-110	H2O2 FLUSH & INITIAL RCS CLEANUP	6	6	1	1	RC	CAMP-110	0	CAMP-110 H2O2 FLUSH & INITIAL RCS CLEANUP	04APR04 14:00	04APR04 19:59
1	OP4B-020	SECURE SECOND RCP (1P-1A)	1	1	1	1	RC	OP-4B	0	OP4B-020 SECURE SECOND RCP (1P-1A)	04APR04 20:00	04APR04 20:59
1	OP3C-055	ESTABLISH RHR LETDOWN	1	1	1	1	RH	OP-3C	0	OP3C-055 ESTABLISH RHR LETDOWN	04APR04 21:00	04APR04 21:59
1	TG-30040	REM HP CYL. BOLTING AT STM GLANDS(ACORN NUTS)	8	8	7	1	TU	TG-01-T	2	TG-30040 REM HP CYL. BOLTING AT STM GLANDS(ACORN NUTS)	04APR04 21:00	0302153 - 05APR04 08:59
1	OP3C-070	VERIFY SINGLE TRAIN RHR CAPABILITY	2	2	1	1	RH	OP-3C	0	OP3C-070 VERIFY SINGLE TRAIN RHR CAPABILITY	04APR04 22:00	04APR04 23:59
<b>05APR04 00:00</b>										<b>05APR04 00:00</b>		
1	OP3C-030	DEPRESSURIZE THE RCS	2	2	1	1	RC	OP-3C	0	OP3C-030 DEPRESSURIZE THE RCS	05APR04 00:00	05APR04 01:59
1	OP4D-010	DRAIN PZR TO 25 - 30% LEVEL	5	5	1	1	RC	OP-4D	0	OP4D-010 DRAIN PZR TO 25 - 30% LEVEL	05APR04 02:00	05APR04 06:59
1	ADMIN-15	DISCUSS PWR LOSS DURING ORT-3 AT TURNOVER MTG	1	1	1	1	ADMIN	MILESTONE	0	ADMIN-15 DISCUSS PWR LOSS DURING ORT-3 AT TURNOVER MTG	05APR04 06:00	05APR04 06:59
1	ICORT-3B	I&C ORT #3B INVOLVEMENT	8	8	1	1	SI	ESF-B	0	ICORT-3B I&C ORT #3B INVOLVEMENT	05APR04 07:00	05APR04 14:59
1	ORT-003B2	B TRAIN ESFAS W/LOSS OF AC	8	8	1	1	SI	O-RT-003B	0	ORT-003B2 B TRAIN ESFAS W/LOSS OF AC	05APR04 07:00	0215954 - 05APR04 14:59
1	TG-30060	UNBOLT & SLIDE BACK U/H OUTER STM GLANDS	5	5	7	1	TU	TG-01-T	2	TG-30060 UNBOLT & SLIDE BACK U/H OUTER STM GLANDS	05APR04 09:00	0302153 - 05APR04 13:59
1	TG-30080	UNBOLT HP OUTER CYLINDER COVER	10	10	P	1	TU	TG-01-T	2	TG-30080 UNBOLT HP OUTER CYLINDER COVER	05APR04 14:00	0302153 - 05APR04 23:59

Run Date

04APR04 13:59

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

Sheet 1 of 2

after 04APR04 12:00

### Defined Critical Path

after 04APR04 12:00

U	ID	DESCRIPTION	OO	RD	Cal	U	SYS	EQID	TF	APR		
										4	5	6
										4, 6, 8, 10, 12, 14, 16, 18, 20, 22	0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22	0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22
<b>05APR04 00:00</b>										<b>05APR04 00:00</b>		
1	ICPOSTORT1	IC RECOVERY FROM ORT 3B - ICP 10.1 IN EFFECT	2	2	1	1	SI	ESF	3			ICPOSTORT1 IC RECOVERY FROM ORT 3B - ICP 10.1 IN EFFECT 05APR04 15:00 - 05APR04 16:59
1	T-0707-H	1 SI ORT-3A DT OPS REV0-1	7	7	1	1	SI	ORT-3A	2			T-0707-H 1 SI ORT-3A DT OPS REV0-1 05APR04 15:00 - 05APR04 21:59
1	T-0710-R	1 SI ORT-3B DT OPS REV0-1	7	7	1	1	SI	ORT-3B	2			T-0710-R 1 SI ORT-3B DT OPS REV0-1 05APR04 15:00 - 05APR04 21:59
1	ORT-003A1	PREP FOR A TRAIN ESFAS TESTING	9	9	1	1	SI	O-RT-003A	0			ORT-003A1 PREP FOR A TRAIN ESFAS TESTING 05APR04 15:00 - 05APR04 23:59
1	ICPREORT1A	IC PREPARATIONS FOR ORT 3A - EARLY	2	2	1	1	SI	ESF	3			ICPREORT1A IC PREPARATIONS FOR ORT 3A - EARLY 05APR04 17:00 - 05APR04 18:59
<b>06APR04 00:00</b>										<b>06APR04 00:00</b>		
0	EM0215148	MONITOR G-01 IAW RMP 9172 DURING -ORT-003	4	4	1	0	DG	G-01	4			EM0215148 MONITOR G-01 IAW RMP 9172 DURING -ORT-003 06APR04 00:00 - 06APR04 03:59
1	ORT-003A2	A TRAIN ESFAS W/LOSS OF AC	8	8	1	1	SI	O-RT-003A	0			ORT-003A2 A TRAIN ESFAS W/LOSS OF AC 06APR04 00:00 - 06APR04 07:59
1	TG-30110	RIG AND REMOVE HP OUTER CYLINDER COVER	10	10	P	1	TU	TG-01-T	2			TG-30110 RIG AND REMOVE HP OUTER CYLINDER COVER 0302153 - 06APR04 13:59 06APR04 00:00 - 06APR04 00:00
1	EM0203129A	1W-1C2-M REPLACE MOTOR	48	48	6	1	VNCC	W-001C2-M	3			EM0203129A 1W-1C2-M REPLACE MOTOR 0203129 - 10APR04 01:59 06APR04 02:00 - 06APR04 02:00
1	IC4.24N32A	ICP 4.24 SR N-32 DC VOLT CHECKS & RMV INST FUSES	1	1	5	1	NI	ICP-04.024	0			IC4.24N32A ICP 4.24 SR N-32 DC VOLT CHECKS & RMV INST FUSES 06APR04 08:00 - 06APR04 08:59
1	ORT-003A3	RESTORE A TRAIN ESFAS	6	6	1	1	SI	O-RT-003A	0			ORT-003A3 RESTORE A TRAIN ESFAS 0215953 - 06APR04 13:59 06APR04 08:00 - 06APR04 08:00
1	IC9950757	N-36 ECAD CABLE TESTING	7	7	5	1	NI	N-00036	0			IC9950757 N-36 ECAD CABLE TESTING 9950757 - 06APR04 16:59 06APR04 10:00 - 06APR04 10:00
1	ORT3COMP	O-RT-003 LOSS OF SAFEGAUARDS BUS TESTING	0	0	1	1	ESF	MILESTONE	0			ORT3COMP O-RT-003 LOSS OF SAFEGAUARDS BUS TESTING COMPLETE 06APR04 14:00 - 06APR04 13:59
1	TESTCOMP	INTEGRATED ESF TESTING COMPLETE	0	0	1	1	ESF	MILESTONE	0			TESTCOMP INTEGRATED ESF TESTING COMPLETE 06APR04 13:59
1	OP4D-030	DRAIN TO 05% PZR LEVEL	3	3	1	1	RC	OP-4D	0			OP4D-030 DRAIN TO 05% PZR LEVEL 06APR04 16:59 06APR04 14:00 - 06APR04 14:00
1	TG-30120	UNBOLT & RMV U/H BLADE RGS & INNER STM GLAND	20	20	P	1	TU	TG-01-T	2			TG-30120 UNBOLT & RMV U/H BLADE RGS & INNER STM GLAND 0302153 - 07APR04 13:59 06APR04 14:00 - 06APR04 14:00
1	OP4D-050	PLACE LT-447/-447A IN SERVICE	4	4	1	1	RC	OP-4D	0			OP4D-050 PLACE LT-447/-447A IN SERVICE 06APR04 20:59 06APR04 17:00 - 06APR04 17:00

after 04APR04 12:00

# WORKING SCHEDULE

after 04APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR				
												4	5	6		
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21		
<b>ADMINISTRATIVE SERVICES</b>												<b>ADM</b>				
1	1	NRC-CALL-2	ADM		MILESTONE	O.D. CALL NRC TO WITNESS O-RT-003B	1	05APR04 04:00	05APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0			NRC-CALL-2	O.D. CALL NRC TO WITNESS O-RT-003B	
2	1	NRC-CALL-3	ADM		MILESTONE	O.D. CALL NRC TO WITNESS O-RT-003A	1	05APR04 21:00	05APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0			NRC-CALL-3	O.D. CALL NRC TO WITNESS O-RT-003A	
<b>APPLETON RELAY GROUP</b>												<b>APR</b>				
3	1	AP0215118	APR	76	A-02	1A-02 CAL. NON-TECH SPEC RCP RELAYS	10	04APR04 12:00*	05APR04 11:59	DR-N ML-N ORT3-N R-L	35	AP0215118	1A-02 CAL. NON-TECH SPEC RCP RELAYS			
4	1	AP0215124	APR	76	C-041	C-41 RX TRIP BKR SWITCHGEAR PROT	3	05APR04 07:00*	05APR04 09:59	DR-N ML-N ORT3-N R-L	0		AP0215124	C-41 RX TRIP BKR SWITCHGEAR PROT RELAY CAL CHECK		
5	1	AP0215125	APR	76	F52-122	PROTECTIVE RELAY CALIBRATION CHECKS	7	05APR04 10:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	218		AP0215125	PROTECTIVE RELAY CALIBRATION CHECKS		
8	1	AP0215119	APR	76	A-06	1A-06 CALIBRATE NON-TECH SPEC	10	06APR04 08:00	07APR04 07:59	DR-N ML-N ORT3-N R-L	9		AP0215119	1A-06 CALIBRATE NON-TECH SPEC RELAYS		
<b>APPLETON STATION GROUP</b>												<b>APS</b>				
7	0	L12100S1	APS		F52-121	LINE 121 OUT OF SERVICE (1ST TIME)	120*	03APR04 04:00A	09APR04 11:59	DR-N ML-N ORT3-N R-L	0	L12100S1	LINE 121 OUT OF SERVICE (1ST TIME)			
8	0	L121APS1	APS		F52-121	APS INSTALL LINE 121 FOUNDATIONS	116	03APR04 07:00A	09APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0	L121APS1	APS INSTALL LINE 121 FOUNDATIONS			
9	0	F52121	APS		F52-121	F52-121 PERFORM BREAKER MAINTENANCE	5	04APR04 07:00A	04APR04 16:59	DR-N ML-N ORT3-N R-L	0	F52121	F52-121 PERFORM BREAKER MAINTENANCE			
10	0	F52123	APS		F52-121	F52-123 PERFORM BREAKER MAINTENANCE	10	05APR04 07:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	31		F52123	F52-123 PERFORM BREAKER MAINTENANCE		
11	1	AP0215101	APS	76	X-01-A	COOLING SYSTEM MOTOR INSPECTION	10	06APR04 07:00*	06APR04 16:59	DR-N ML-N ORT3-N R-L	221		AP0215101	COOLING SYSTEM MOTOR INSPECTION AND LUBE MAIN POWER TRANSFORMER PHASE A		
<b>CONSTRUCTION ENGINEERING GROUP</b>												<b>CE</b>				
12	1	CE0310313	CE	77	SI-00845A	SI-845A PRE-FAB VALVE	25	02APR04 15:00A	05APR04 16:59		750	CE0310313	SI-845A PRE-FAB VALVE			
13	0	CE0306041	CE	76	INTAKE CRI	INSPECT CRIB, INSTALL BUOYS AND FISH	18	05APR04 07:00*	06APR04 10:59		440		CE0306041	INSPECT CRIB, INSTALL BUOYS AND FISH		
<b>CONSTRUCTION ENG - K. GRASSO</b>												<b>CE1</b>				
14	1	CEDMFBAY	CE1	76	U1-FOREBAY	INSPECT & CLEAN FOREBAY	40	06APR04 07:00	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0		CEDMFBAY	INSPECT & CLEAN FOREBAY		
<b>SCAFFOLDING and INSULATION - NPS</b>												<b>CE4</b>				
15	1	CE302141TR	CE4	76	RO-02711	REMOVE INSULATION FOR	1	02APR04 12:00A	04APR04 12:59		930	CE302141TR	REMOVE INSULATION FOR RO-2711-			
16	1	CE08TGA1TR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 8 FT	1	02APR04 17:00A	04APR04 12:59	DR-N ML-N ORT3-N R-L	258	CE08TGA1TR	REM INSUL FOR FAC PROG - TURB HALL 8 FT GEN AREA			

after 04APR04 12:00

# WORKING SCHEDULE

after 04APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR																	
												4		5		6													
												6	9	12	15	18	21	0	3	6	9	12	15	18	21	0	3	6	9
<b>SCAFFOLDING and INSULATION - NPS</b>												<b>CE4</b>																	
17	1	CE44TOHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 44 FT OVERHD	1	02APR04 17:00A	04APR04 12:59	DR-N ML-N ORT3-N R-L	49	CE44TOHTR	REM INSUL FOR FAC PROG - TURB HALL 44 FT OVERHD	0303636	SECONDARY INSERVICE INSPECTION														
18	1	CE26TGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TRB HALL 26 FT GEN AREA	2	02APR04 17:00A	04APR04 13:59	DR-N ML-N ORT3-N R-L	119	CE26TGATR	REM INSUL FOR FAC PROG - TRB HALL 26 FT GEN AREA	0303638	SECONDARY INSERVICE INSPECTION														
19	1	CE44TGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TRB HALL 44 FT GEN AREA	2	02APR04 17:00A	04APR04 13:59	DR-N ML-N ORT3-N R-L	58	CE44TGATR	REM INSUL FOR FAC PROG - TRB HALL 44 FT GEN AREA	0303638	SECONDARY INSERVICE INSPECTION														
20	1	CE08TOHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 8 FT OVERHD	4	02APR04 17:00A	04APR04 15:59	DR-N ML-N ORT3-N R-L	179	CE08TOHTR	REM INSUL FOR FAC PROG - TURB HALL 8 FT OVERHD	0303636	SECONDARY INSERVICE INSPECTION														
21	1	CE26TOHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 26 FT OVERHD	4	02APR04 17:00A	04APR04 15:59	DR-N ML-N ORT3-N R-L	0	CE26TOHTR	REM INSUL FOR FAC PROG - TURB HALL 26 FT OVERHD	0303636	SECONDARY INSERVICE INSPECTION														
22	1	P1133-SI	CE4	77	PIPE RC 25	NDE/ISI - BUILD SCAFFOLD - PZR SPRAY LINE	5	04APR04 00:00A	04APR04 16:59	DR-N ML-N ORT3-N R-L	0	P1133-SI	NDE/ISI - BUILD SCAFFOLD - PZR SPRAY LINE	0303887	SPRAY LINE FROM LOOP TO PRESSURIZER														
23	1	P1246-SI	CE4	77	PIPING EB-	NDE/ISI - BUILD SCAFFOLD, SUPPORTS NEAR FW-4768B	5	04APR04 00:00A	04APR04 16:59	DR-N ML-N ORT3-N R-L	0	P1246-SI	NDE/ISI - BUILD SCAFFOLD, SUPPORTS NEAR FW-4768B	0303876	FEEDWATER CONT ISOL VALVES TO STEAM GENERATORS														
24	1	CESH64-SI	CE4		PACKAGE 64	BUILD SCAFFOLDING FOR SHIELDING - B SG MANWAY	11	04APR04 11:00A	04APR04 22:59	DR-N ML-N ORT3-N R-L	45	CESH64-SI	BUILD SCAFFOLDING FOR SHIELDING - B SG MANWAY																
25	1	CE44CGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - CTMT 44 FT GEN AREA	24	04APR04 16:00	05APR04 15:59	DR-N ML-N ORT3-N R-L	241	CE44CGATR	REM INSUL FOR FAC PROG - CTMT 44 FT GEN AREA	0303636	SECONDARY INSERVICE INSPECTION														
26	1	P1138-TR	CE4	77	PIPE CH 25	NDE/ISI REMOVE INSUL - REGEN HX CHG LINE PIPING	5	04APR04 17:00	04APR04 21:59	DR-N ML-N ORT3-N R-L	0	P1138-TR	NDE/ISI REMOVE INSUL - REGEN HX CHG LINE PIPING	0303882	CHARGING LINE TO COLD LEG A FROM REGEN HX														
27	1	CE213968SI	CE4	78	TG-01-G	BUILD SCAFFOLDING FOR MAIN GENERATOR MANWAYS	8	04APR04 17:00*	05APR04 00:59	DR-N ML-N ORT3-N R-L	22	CE213968SI	BUILD SCAFFOLDING FOR MAIN GENERATOR MANWAYS	0213968	ELECTRICAL GENERATOR														
28	1	P1133-TR	CE4	77	PIPE RC 25	NDE/ISI - REMOVE INSULATION - PZR SPRAY LINE	8	04APR04 17:00	05APR04 00:59	DR-N ML-N ORT3-N R-L	17	P1133-TR	NDE/ISI - REMOVE INSULATION - PZR SPRAY LINE	0303887	SPRAY LINE FROM LOOP TO PRESSURIZER														
29	1	P1246-TR	CE4	77	PIPING EB-	NDE/ISI - REMOVE INSUL, SUPPORTS NEAR FW-4768B	8	04APR04 17:00	05APR04 00:59	DR-N ML-N ORT3-N R-L	216	P1246-TR	NDE/ISI - REMOVE INSUL, SUPPORTS NEAR FW-4768B	0303876	FEEDWATER CONT ISOL VALVES TO STEAM GENERATORS														
30	1	CESGA001SI	CE4		HX-001A	BUILD SCAFFOLDING FOR S/G A HANDHOLES	12	04APR04 17:00*	05APR04 04:59	DR-N ML-N ORT3-N R-L	0	CESGA001SI	BUILD SCAFFOLDING FOR S/G A HANDHOLES		STEAM GENERATOR														
31	1	CE44POHSI	CE4	77	IST-SISI	BUILD SCAFF FOR FAC PROG - PAB 44 FT OVERHEAD	8	04APR04 20:00*	05APR04 07:59	DR-N ML-N ORT3-N R-L	0	CE44POHSI	BUILD SCAFF FOR FAC PROG - PAB 44 FT OVERHEAD	0303636	SECONDARY INSERVICE INSPECTION														
32	1	P1126-SI	CE4	77	PIPING RC	NDE/ISI - BUILD SCAFF - PZR SURGE LINE(B LOOP)	12	04APR04 20:00*	05APR04 07:59	DR-N ML-N ORT3-N R-L	0	P1126-SI	NDE/ISI - BUILD SCAFF - PZR SURGE LINE(B LOOP)	0303886	REACTOR COOLANT MAIN PIPING/SURGE LINE														
33	1	CE0302688	CE4	77	HX-001B	INSPECT 1HX-1B SG INSULATION FOR SLIPPAGE	2	04APR04 23:00*	05APR04 00:59	DR-N ML-N ORT3-N R-L	51	CE0302688	INSPECT 1HX-1B SG INSULATION FOR SLIPPAGE	0302688	STEAM GENERATOR														
34	1	P1138-TI	CE4	77	PIPE CH 25	NDE/ISI REPLACE INSUL - REGEN HX CHG LINE PIPING	10	05APR04 00:00	05APR04 09:59	DR-N ML-N ORT3-N R-L	30	P1138-TI	NDE/ISI REPLACE INSUL - REGEN HX CHG LINE PIPING	0303882	CHARGING LINE TO COLD LEG A FROM REGEN HX														
35	1	CE214117TR	CE4	78	MSR DUO-CH	REMOVE INSULATION: MSR DUO-CHECKS	10	05APR04 01:00	05APR04 10:59	DR-N ML-N ORT3-N R-L	0	CE214117TR	REMOVE INSULATION: MSR DUO-CHECKS	0214117	FD-9A-D SHELL SIDE OUTLET CHECKS														

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# WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR		
												4	5	6
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21
<b>SCAFFOLDING and INSULATION - NPS</b>												<b>CE4</b>		
36	1	CE216335TR	CE4	76	SI-00845A	REMOVE INSULATION FOR 1SI-845A	5	05APR04 08:00*	05APR04 12:59	DR-Y ML-Y ORT3-Y R-L	50			CE216335TR REMOVE INSULATION FOR 1SI-845A 0216335 P-15A SI PUMP TO RC LOOP A COLD LEG SI CHECK
37	1	P1126-TR	CE4	77	PIPING RC	NDE/ISI - REMOVE INSUL - PZR SURGE LINE(B	8	05APR04 08:00	05APR04 15:59	DR-N ML-N ORT3-N R-L	0			P1126-TR NDE/ISI - REMOVE INSUL - PZR SURGE LINE(B LOOP) 0303886 REACTOR COOLANT MAIN PIPING/SURGE LINE
38	1	CE44POHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - PAB 44 FT	12	05APR04 08:00	05APR04 19:59	DR-N ML-N ORT3-N R-L	0			CE44POHTR REM INSUL FOR FAC PROG - PAB 44 FT OVER HEAD 0303636 SECONDARY INSERVICE INSPECTION
39	1	CE214050SR	CE4	76	HS-CS-03	REMOVE SCAFFOLDING FOR HS-CS-03	4	05APR04 15:00	05APR04 18:59	DR-N ML-N ORT3-N R-L	686			CE214050SR REMOVE SCAFFOLDING FOR HS-CS-03 0214050 CONDENSATE LINE GB-4 SNUBBER
40	1	CE214048SR	CE4	76	HS-CS-01	REMOVE SCAFFOLDING FOR HS-CS-01	5	05APR04 15:00	05APR04 19:59	DR-N ML-N ORT3-N R-L	685			CE214048SR REMOVE SCAFFOLDING FOR HS-CS-01 0214048 CONDENSATE LINE GB-4 SNUBBER
41	1	CE214049SR	CE4	76	HS-CS-02	REMOVE SCAFFOLDING FOR HS-CS-02	5	05APR04 15:00	05APR04 19:59	DR-N ML-N ORT3-N R-L	685			CE214049SR REMOVE SCAFFOLDING FOR HS-CS-02 0214049 CONDENSATE LINE GB-4 SNUBBER
42	1	CESH94-SI	CE4		PACKAGE 82	BUILD SCAFFOLDING FOR SHIELDING - A RHR	8	05APR04 17:00*	06APR04 00:59	DR-N ML-N ORT3-N R-L	0			CESH94-SI BUILD SCAFFOLDING FOR SHIELDING - A RHR PIPE
43	1	CESH95-SI	CE4		PACKAGE 82	BUILD SCAFFOLDING FOR SHIELDING - A HOT	10	05APR04 17:00*	06APR04 02:59	DR-N ML-N ORT3-N R-L	3			CESH95-SI BUILD SCAFFOLDING FOR SHIELDING - A HOT LEG PIPE
44	1	CE21C030SI	CE4		O-TS-030	BUILD SCAFFOLDING FOR SI-V-09 TS-030	12	05APR04 17:00	06APR04 04:59	DR-N ML-N ORT3-N R-L	63			CE21C030SI BUILD SCAFFOLDING FOR SI-V-09 TS-030 EVENT 5 CHECK VALVE TESTING
45	1	CE44PGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - PAB 44 FT GEN	12	05APR04 17:00	06APR04 04:59	DR-N ML-N ORT3-N R-L	0			CE44PGATR REM INSUL FOR FAC PROG - PAB 44 FT GEN AREA SECONDARY INSERVICE INSPECTION 0303636
46	1	CE311945SI	CE4	76	T-001	BUILD SCAFFOLDING FOR T-1 PZR MANWAY	10	05APR04 21:00	06APR04 06:59	DR-N ML-N ORT3-N R-L	47			CE311945SI BUILD SCAFFOLDING FOR T-1 PZR MANWAY 0311945 PRESSURIZER TANK
47	1	CE300878SI	CE4	76	ICP-05.073	BUILD SCAFFOLDING ACCUM LEVEL	8	05APR04 22:00	06APR04 05:59	DR-Y ML-Y ORT3-Y R-L	0			CE300878SI BUILD SCAFFOLDING ACCUM LEVEL TRANSMITTERS ACCUMULATOR LEVEL TRANSMITTERS 0300878
48	1	CE309006TR	CE4	76	MS-00231	REMOVE INSULATION FOR 1MS-231	10	05APR04 22:00	06APR04 11:59	DR-N ML-N ORT3-N R-L	0			CE309006TR REMOVE INSULATION FOR 1MS-231 HX-1A SG HEADER ST-2029 INLET 0309006
49	1	P1133-TI	CE4	77	PIPE RC 25	NDE/ISI - REPLACE INSULATION - PZR	16	06APR04 00:00	06APR04 15:59	DR-N ML-N ORT3-N R-L	0			P1133-TI NDE/ISI - REPLACE INSULATION - PZR SPRAY LINE SPRAY LINE FROM LOOP TO PRESSURIZER 0303887
50	1	P1329-TI	CE4	77	PIPING HB-	NDE/ISI - REPLACE INSULATION - PIPING	16	06APR04 04:00	06APR04 19:59	DR-N ML-N ORT3-N R-L	440			P1329-TI NDE/ISI - REPLACE INSULATION - PIPING NEAR B-CFC SERVICE WATER TO ENGINEERED SAFEGUARDS 0303878
51	1	CE214027SI	CE4	76	CS-00476	BUILD SCAFFOLDING FOR CS-476	10	06APR04 07:00	06APR04 16:59	DR-Y ML-Y ORT3-N R-L	0			CE214027SI BUILD SCAFFOLDING FOR CS-476 1HX-1B SG FEEDWATER REGULATOR CONTROL 0214027
52	1	CE302133TR	CE4	76	MS-02026	REMOVE INSULATION FOR MS-2026	2	06APR04 10:00	06APR04 11:59	DR-N ML-N ORT3-N R-L	0			CE302133TR REMOVE INSULATION FOR MS-2026 HP TURBINE LEFT HAND STOP 0302133
53	1	CE301694SI	CE4	76	MS-02309	BUILD RIGGING SCAFFOLDING FOR	12	06APR04 10:00	06APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0			CE301694SI BUILD RIGGING SCAFFOLDING FOR MS-2309 HX-21A HP FW H 5A BLEEDER TRIP 0301694
54	1	CE214522TR	CE4	77	HX-020A	FW HEATER 4A - REMOVE SHELL	15	06APR04 10:00	07APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0			CE214522TR FW HEATER 4A - REMOVE SHELL INSULATION FOR FAC LP FEEDWATER HEATER 4A 0214522

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR																
												4		5		6												
												6	9	12	15	18	21	0	3	6	9	12	15	18	21			
<b>SCAFFOLDING and INSULATION - NPS</b>												<b>CE4</b>																
55	1	CE302134TR	CE4	78	MS-02027	REMOVE INSULATION FOR MS-2027	2	06APR04 12:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0																	CE302134TR REMOVE INSULATION FOR MS-2027 HP TURBINE RIGHT HAND STOP 0302134
56	1	CE212843SI	CE4	21	P-028B-M	BUILD RIGGING SCAFFOLDING FOR	18	06APR04 15:00	07APR04 10:59	DR-Y ML-Y ORT3-N R-L	0																	CE212843SI BUILD RIGGING SCAFFOLDING FOR 1P-28B-M STEAM GENERATOR FEED PUMP MOTOR 0212843
57	1	P1133-SR	CE4	77	PIPE RC 25	NDE/ISI - REMOVE SCAFFOLD - PZR SPRAY	6	06APR04 18:00	06APR04 21:59	DR-N ML-N ORT3-N R-L	405																	P1133-SR NDE/ISI - REMOVE SCAFFOLD - PZR SPRAY LINE SPRAY LINE FROM LOOP TO PRESSURIZER 0303887
58	1	CESH80-SI	CE4		PACKAGE 80	BUILD SCAFFOLDING FOR SHIELDING -	4	06APR04 17:00*	06APR04 20:59	DR-N ML-N ORT3-N R-L	0																	CESH80-SI BUILD SCAFFOLDING FOR SHIELDING - UNDER HEAD
59	1	CESH81-SI	CE4		PACKAGE 81	BUILD SCAFFOLDING FOR SHIELDING - RHLDA	8	06APR04 17:00*	06APR04 22:59	DR-N ML-N ORT3-N R-L	0																	CESH81-SI BUILD SCAFFOLDING FOR SHIELDING - RHLDA SHADOW
60	1	CE44PGATI	CE4	77	IST-SISI	REINSULATE - FAC PROG - PAB 44 FT GEN	12	06APR04 17:00	07APR04 04:59	DR-N ML-N ORT3-N R-L	431																	CE44PGATI REINSULATE - FAC PROG - PAB 44 FT GEN AREA SECONDARY INSERVICE INSPECTION 0303636
<b>CONSTRUCTION ENG - G. GOZDZIALSKI</b>												<b>CE5</b>																
61	1	CE0309424	CE5	76	CW-00138A	1CW-138A, REPAIR LEAKING PIPING	12	05APR04 07:00	05APR04 18:59	DR-Y ML-Y ORT3-Y R-L	58																	CE0309424 1CW-138A, REPAIR LEAKING PIPING P-30A CWP DISCHARGE HEADER VENT 0309424
62	1	CE0303871	CE5	76	MS-00042	1MS-42 - LEAKS BY, REPLACE VALVE	16	05APR04 07:00	05APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0																	CE0303871 1MS-42 - LEAKS BY, REPLACE VALVE HP TURBINE INLET ST-2014 FIRST 0303871
63	1	CE9929774	CE5	77	Z	INSTALL/MOD PLATFORMS	40	05APR04 07:00	08APR04 18:59	DR-Y ML-Y ORT3-Y R-L	140																	CE9929774 INSTALL/MOD PLATFORMS 9929774
64	1	CESISIPREP	CE5		IST-SISI	PREP OF SECONDARY COMPONENTS FOR FAC	284	05APR04 07:00*	19APR04 10:59	DR-Y ML-Y ORT3-Y R-L	109																	CESISIPREP PREP OF SECONDARY COMPONENTS FOR FAC
65	1	CE0303873	CE5	76	MS-00044	1MS-44 - REPLACE VALVE	16	05APR04 23:00	06APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0																	CE0303873 1MS-44 - REPLACE VALVE HP TURBINE INLET ST-2014 INLET 0303873
<b>CONSTRUCTION ENG - S. CARTER</b>												<b>CE6</b>																
66	0	CE0210988	CE6	77	SEC	SEC SUPPORT MR 99-011*B	160	05APR04 07:00*	30APR04 14:59	DR-N ML-N ORT3-N R-L	64																	CE0210988 SEC SUPPORT MR 99-011*B 0210988
67	0	CE0210989	CE6	76	SEC	SEC, INSTALL NEW EQUIP MR 99-011*E	160	05APR04 07:00*	30APR04 14:59	DR-N ML-N ORT3-N R-L	64																	CE0210989 SEC, INSTALL NEW EQUIP MR 99-011*E 0210989
68	1	CE0306103A	CE6	78	102-1/TG-0	MR 01-092 (102-1/TG-01 REPLACE PROT	29	06APR04 17:00	07APR04 21:59	DR-N ML-N ORT3-N R-L	0																	CE0306103A MR 01-092 (102-1/TG-01) REPLACE PROT RELAYS) TG-01-G GENERATOR MULTI-FUNCTION PROTECTION REL 0306103
69	1	CE0306104A	CE6	78	102-2/TG-0	MR 01-092 (102-2/TG-01 R&R GEN PROT RELAYS)	29	06APR04 17:00	07APR04 21:59	DR-N ML-N ORT3-N R-L	0																	CE0306104A MR 01-092 (102-2/TG-01) R&R GEN PROT RELAYS) PT1 TG-01-G GENERATOR MULTI-FUNCTION PROTECTION REL 0306104
<b>CONSTRUCTION ENG - L. GAUTHIER</b>												<b>CE8</b>																
70	1	CE0304884	CE8	76	R-1	REMOVE INSULATION TO SUPPORT BMI	34	04APR04 08:00A	05APR04 21:59	DR-N ML-N ORT3-N R-L	0	CE0304884																REMOVE INSULATION TO SUPPORT BMI INSPECTION REACTOR VESSEL AND ASSEMBLY
71	1	CE-1600-18	CE8	76	R-1	INSTALL RAMPS AT 26' HATCH	1	04APR04 20:00*	04APR04 20:59	DR-Y ML-Y ORT3-Y R-L	11	CE-1600-18																INSTALL RAMPS AT 26' HATCH REACTOR VESSEL AND ASSEMBLY 0213472

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR										
												4			5			6				
												6	9	12, 15, 18, 21	0	3	6, 9	12, 15, 18, 21	0	3	6, 9	
<b>CONSTRUCTION ENG - L. GAUTHIER</b>												<b>CE8</b>										
72	1	CE-1600-2	CE8	76	R-1	VERIFY SHIELD RING STRAPS ADEQUATE	2	04APR04 20:00*	04APR04 21:59	DR-Y ML-Y ORT3-Y R-L	10		CE-1600-2 VERIFY SHIELD RING STRAPS ADEQUATE 0213472 [REACTOR VESSEL AND ASSEMBLY]									
73	1	CE-1600-2A	CE8	76	R-1	REMOVE SHIELD RING FROM RHLDA	3	05APR04 08:00*	05APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0		CE-1600-2A REMOVE SHIELD RING FROM RHLDA 0213472 [REACTOR VESSEL AND ASSEMBLY]									
74	1	CE-1600-19	CE8	76	R-1	MOVE HEAD INSPECTION SUPPORT	4	05APR04 08:00*	05APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0		CE-1600-19 MOVE HEAD INSPECTION SUPPORT EQUIPMENT INTO CTMT 0213472 [REACTOR VESSEL AND ASSEMBLY]									
75	1	CE-1600-5	CE8	76	R-1	MOVE RX HD STAND EXT AND SHIELD RACKS	2	05APR04 11:00*	05APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0		CE-1600-5 MOVE RX HD STAND EXT AND SHIELD RACKS INTO CTMT 0213472 [REACTOR VESSEL AND ASSEMBLY]									
78	1	CE-1600-21	CE8	78	R-1	SETUP UNDERHEAD INSPECTION	48	05APR04 12:00	07APR04 11:59	DR-Y ML-Y ORT3-Y R-L	78		CE-1600-21 SETUP UNDERHEAD INSPECTION EQUIPMENT 0213472 [REACTOR VESSEL AND ASSEMBLY]									
77	1	CE0304884A	CE8	78	R-1	INSTALL NEW INSULATION	48	06APR04 06:00	08APR04 05:59	DR-Y ML-Y ORT3-Y R-L	0		CE0304884A INSTALL NEW INSULATION FOLLOWING BMI INSPECTION REACTOR VESSEL AND ASSEMBLY 0304884 [REACTOR VESSEL AND ASSEMBLY]									
<b>CHEMISTRY</b>												<b>CH</b>										
78	1	CAMP-600A2	CH		CAMP-600.1	SECURE RCS SAMPLE LINE	1	04APR04 21:00	04APR04 21:59	DR-N ML-N ORT3-N R-L	438		CAMP-600A2 SECURE RCS SAMPLE LINE									
79	1	CH0300470	CH	77	CHEM-SAMPL	SECONDARY GROSS ACTIVITY	2	05APR04 07:00*	05APR04 08:59	DR-N ML-N ORT3-N R-L	222		CH0300470 SECONDARY GROSS ACTIVITY 0300470 [MISC CHEMISTRY SAMPLING]									
80	2	CH0300599	CH	77	CHEM-SAMPL	SECONDARY GROSS ACTIVITY	2	05APR04 07:00*	05APR04 08:59	DR-N ML-N ORT3-N R-L	222		CH0300599 SECONDARY GROSS ACTIVITY 0300599 [MISC CHEMISTRY SAMPLING]									
81	1	CH0300425	CH	77	CHEM-SAMPL	RCS GROSS ACTIVITY SR 3.04.16.01	6	05APR04 07:00*	05APR04 12:59	DR-N ML-N ORT3-N R-L	218		CH0300425 RCS GROSS ACTIVITY SR 3.04.16.01 0300425 [MISC CHEMISTRY SAMPLING]									
82	2	CH0300576	CH	77	CHEM-SAMPL	RCS DOSE EQUIVALENT I-131	6	05APR04 07:00*	05APR04 12:59	DR-N ML-N ORT3-N R-L	218		CH0300576 RCS DOSE EQUIVALENT I-131 0300576 [MISC CHEMISTRY SAMPLING]									
83	1	CH0300412	CH	77	CHEM-SAMPL	RCS FL TSR 3.4.5.3	8	05APR04 07:00*	05APR04 14:59	DR-N ML-N ORT3-N R-L	218		CH0300412 RCS FL TSR 3.4.5.3 0300412 [MISC CHEMISTRY SAMPLING]									
84	2	CH0300535	CH	77	CHEM-SAMPL	RCS FL TSR 3.4.5.3	8	05APR04 07:00*	05APR04 14:59	DR-N ML-N ORT3-N R-L	218		CH0300535 RCS FL TSR 3.4.5.3 0300535 [MISC CHEMISTRY SAMPLING]									
85	0	CH0300193	CH	77	CHEM-SAMPL	BAST BORON TSR 3.5.1.2	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184		CH0300193 BAST BORON TSR 3.5.1.2 0300193 [REACTOR VESSEL AND ASSEMBLY]									
86	1	CH0300356	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184		CH0300356 RCS CL TSR 3.4.5.2 0300356 [REACTOR VESSEL AND ASSEMBLY]									
87	1	CH0300369	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184		CH0300369 RCS DO TSR 3.4.5.1 0300369 [REACTOR VESSEL AND ASSEMBLY]									
88	1	CH0300383	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184		CH0300383 SGBDFO GAMMA SCAN 0300383 [REACTOR VESSEL AND ASSEMBLY]									
89	1	CH0300399	CH	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184		CH0300399 RCS BORON SR 3.9.1.1 0300399 [REACTOR VESSEL AND ASSEMBLY]									

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WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR							
												4		5		6			
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21					
<b>CHEMISTRY</b>												<b>CH</b>							
90	1	CH0300438	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184			CH0300438	RE-229 ISOTOPIC				
91	2	CH0300496	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184			CH0300496	RCS CL TSR 3.4.5.2				
92	2	CH0300509	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184			CH0300509	RCS DO TSR 3.4.5.1				
93	2	CH0300522	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184			CH0300522	SGBDFO GAMMA SCAN				
94	2	CH0300548	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	40	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184			CH0300548	RE-229 ISOTOPIC				
<b>ENGINEERING - PREDICTIVE MAINTENANCE</b>												<b>EEP</b>							
95	1	EE0302348	EEP	76	P-001A	P-001A - OBTAIN VIBRATION DATA (ON	1	04APR04 20:00*	04APR04 20:59	DR-Y ML-Y ORT3-Y R-L	361		EE0302348	P-001A - OBTAIN VIBRATION DATA (ON SHUT-DOWN)					
96	0	EE0302301	EEP	77	PAB	VIBRATION ROUTE DATA - PAB	4	06APR04 08:00*	06APR04 11:59	DR-Y ML-Y ORT3-Y R-L	211				EE0302301	VIBRATION ROUTE DATA - PAB			
<b>ELECTRICAL MAINTENANCE</b>												<b>EM</b>							
97	1	EM0215231	EM	76	Z-013	PERFORM Z-13 OSHA OPERABILITY	4	03APR04 10:00A	04APR04 15:59	DR-N ML-N ORT3-N R-L	0	EM0215231	PERFORM Z-13 OSHA OPERABILITY INSPECTION						
98	1	EM-8480L	EM	76	R-1	PRE CRDM COIL RESISTANCE/INDUCTANCE	4	03APR04 22:00A	04APR04 15:59	DR-N ML-N ORT3-N R-M	19	EM-8480L	PRE CRDM COIL RESISTANCE/INDUCTANCE						
99	1	EM0215236	EM	76	Z-024B1	Z-024B1 INSPECT / MAINTAIN / LUBRICATE	14	04APR04 08:00A	05APR04 01:59	DR-N ML-N ORT3-N R-L	0	EM0215236	Z-024B1 INSPECT / MAINTAIN / LUBRICATE						
100	1	EM9604321	EM	76	FH-CTC-08	FH-CTC-08 REPAIR CAVITY LGT FIXTURE	6	04APR04 16:00	04APR04 21:59	DR-N ML-N ORT3-N R-L	85	EM9604321	FH-CTC-08 REPAIR CAVITY LGT FIXTURE						
101	1	EM0215232A	EM	76	Z-013	Z-013 PERFORM INSPECTION OF	8	04APR04 16:00	04APR04 23:59	DR-N ML-N ORT3-N R-M	0	EM0215232A	Z-013 PERFORM INSPECTION OF MANBASKET						
102	1	EM0212821	EM	76	Z-016	1Z-16 FRAYED POWER CABLE	12	04APR04 16:00	05APR04 03:59	DR-N ML-N ORT3-N R-L	0	EM0212821	1Z-16 FRAYED POWER CABLE						
103	1	EAMRCP-A1	EM	76	P-001A-M	NIGHT SHIFT PRE-JOB BRIEF RCP 'A'	2	04APR04 17:00*	04APR04 18:59	DR-N ML-N ORT3-N R-L	0	EAMRCP-A1	NIGHT SHIFT PRE-JOB BRIEF RCP 'A'						
104	1	EZMRCP-A1	EM	76	P-001B-M	NIGHT SHIFT PRE-JOB BRIEF RCP 'B'	2	04APR04 17:00*	04APR04 18:59	DR-N ML-N ORT3-N R-L	0	EZMRCP-A1	NIGHT SHIFT PRE-JOB BRIEF RCP 'B'						
105	1	EZMRCP-B	EM	76	P-001B-M	REMOVE 1ST. 'B' RCP FLOOR PANEL	2	04APR04 18:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	0	EZMRCP-B	REMOVE 1ST. 'B' RCP FLOOR PANEL						
106	1	EM0213479	EM	71	480V	TM 03-038 - INSTALL TEMP POWER FOR RV	6	04APR04 18:00	04APR04 23:59	DR-Y ML-Y ORT3-Y R-L	60	EM0213479	TM 03-038 - INSTALL TEMP POWER FOR RV HEAD INSP						
107	1	EM0215234	EM	76	Z-016	INSTALLATION OF FUEL MANIPULATOR	6	04APR04 18:00*	04APR04 23:59	DR-N ML-N ORT3-N R-M	0	EM0215234	INSTALLATION OF FUEL MANIPULATOR						

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## WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR						
												4		5		6		
												6	9	12	15	18	21	0
<b>ELECTRICAL MAINTENANCE</b>												<b>EM</b>						
108	1	EAMRCP-A3	EM	76	P-001A-M	PREP ACTIVITY FOR 1A RCP WORK	10	04APR04 19:00	05APR04 04:59	DR-N ML-N ORT3-N R-L	357	EAMRCP-A3 PREP ACTIVITY FOR 1A RCP WORK 0215199 REACTOR COOLANT PUMP MOTOR						
109	1	EZMRCP-A3	EM	76	P-001B-M	PREP ACTIVITY FOR 1B RCP WORK *	10	04APR04 19:00	05APR04 04:59	DR-N ML-N ORT3-N R-L	0	EZMRCP-A3 PREP ACTIVITY FOR 1B RCP WORK * 0215205 REACTOR COOLANT PUMP MOTOR						
110	1	EZMRCP-2	EM	76	P-001B-M	INSP RCP MOTOR WITH LIFT PUMP ENERGIZED	10	04APR04 20:00*	05APR04 05:59	DR-N ML-N ORT3-Y R-L	40	EZMRCP-2 INSP RCP MOTOR WITH LIFT PUMP ENERGIZED 0215205 REACTOR COOLANT PUMP MOTOR						
111	1	EM0215200	EM	76	P-001A-M	DRAW OIL SAMPLE FROM 1P-1A RCP	2	04APR04 21:00	04APR04 22:59	DR-N ML-N ORT3-N R-L	363	EM0215200 DRAW OIL SAMPLE FROM 1P-1A RCP MOTOR 0215200 REACTOR COOLANT PUMP MOTOR						
112	1	EM0309551	EM	76	Z-016	1Z-16 INSPECT TAKE UP REEL	1	05APR04 00:00	05APR04 00:59	DR-N ML-N ORT3-N R-L	81	EM0309551 1Z-16 INSPECT TAKE UP REEL 0309551 REACTOR CAVITY MANIPULATOR						
113	1	EAMRCP-B	EM	76	P-001A-M	REMOVE 1ST. 'A' RCP FLOOR PANEL	2	05APR04 00:00	05APR04 01:59	DR-N ML-N ORT3-N R-L	16	EAMRCP-B REMOVE 1ST. 'A' RCP FLOOR PANEL 0215199 REACTOR COOLANT PUMP MOTOR						
114	1	EM0212762	EM	76	Z-016	1Z-16 LS-5 & LS-10 STICKING	6	05APR04 00:00	05APR04 05:59	DR-N ML-N ORT3-N R-L	0	EM0212762 1Z-16 LS-5 & LS-10 STICKING 0212762 REACTOR CAVITY MANIPULATOR						
115	1	EM0212932	EM	76	Z-016	1Z-16 REPLACE NUTS LS-1	8	05APR04 00:00	05APR04 07:59	DR-N ML-N ORT3-N R-L	46	EM0212932 1Z-16 REPLACE NUTS LS-1 0212932 REACTOR CAVITY MANIPULATOR						
116	1	EM0309965	EM	76	Z-016	Z-016 REMOVE AND REPLACE TY-RAPS	10	05APR04 00:00	05APR04 09:59	DR-N ML-N ORT3-N R-L	44	EM0309965 Z-016 REMOVE AND REPLACE TY-RAPS 0309965 REACTOR CAVITY MANIPULATOR						
117	1	EM0215233	EM	76	Z-016	Z-016 INSPECT, MAINTAIN AND	22	05APR04 00:00	05APR04 21:59	DR-N ML-N ORT3-N R-L	0	EM0215233 Z-016 INSPECT, MAINTAIN AND LUBRICATE 0215233 REACTOR CAVITY MANIPULATOR						
118	1	ORT-003X	EM		O-RT-003	MAINTENANCE PREPS FOR ORT-3	4	05APR04 01:00	05APR04 04:59	DR-N ML-N ORT3-N R-L	0	ORT-003X MAINTENANCE PREPS FOR ORT-3 INTEGRATED SAFEGUARDS TESTING						
119	1	EZMRCP-C	EM	76	P-001B-M	REMOVE FLYWHEEL COVER	2	05APR04 05:00	05APR04 06:59	DR-N ML-N ORT3-N R-L	93	EZMRCP-C REMOVE FLYWHEEL COVER 0215205 REACTOR COOLANT PUMP MOTOR						
120	1	EM0215239	EM	77	120V	INSTALL CONTAINMENT POWER SUPPLIES	3	05APR04 07:00*	05APR04 09:59	DR-N ML-N ORT3-N R-L	0	EM0215239 INSTALL CONTAINMENT POWER SUPPLIES 0215239 120V SYSTEM MULTI AND/OR NON-NUMBERED EQUI						
121	0	EM0215149	EM	76	G-02	MONITOR G-02 IAW RMP 9172 DURING -ORT-003	4	05APR04 07:00	05APR04 10:59	DR-N ML-N ORT3-N R-M	4	EM0215149 MONITOR G-02 IAW RMP 9172 DURING -ORT-003 0215149 EMERGENCY DIESEL GENERATOR						
122	2	EM0305105	EM	76	D-205	UNIT 2 MONTHLY NON-SAFETY 125V DC	4	05APR04 07:00*	05APR04 10:59	DR-N ML-N ORT3-N R-M	908	EM0305105 UNIT 2 MONTHLY NON-SAFETY 125V DC STATION 0305105 125V DC STATION BATTERY						
123	1	EM0216164A	EM	73	ISOL PHASE	REMOVE BUS DUCT LINKS *ALL BUT 1 PER	10	05APR04 07:00*	05APR04 16:59	DR-N ML-N ORT3-N R-L	0	EM0216164A REMOVE BUS DUCT LINKS *ALL BUT 1 PER PHASE* 0216164 ISOL PHASE DUCT						
124	1	EM-8480A	EM	76	R-1	DISCONNECT MISSLE SHIELD ELECT. THRU	3	05APR04 08:00	05APR04 10:59	DR-N ML-N ORT3-N R-L	0	EM-8480A DISCONNECT MISSLE SHIELD ELECT. THRU STEP 5.1.7 0214134 REACTOR VESSEL AND ASSEMBLY						
125	1	EM0215239A	EM	77	120V	HOOK-UP CONTAINMENT POWER	2	05APR04 10:00*	05APR04 11:59	DR-N ML-N ORT3-N R-L	440	EM0215239A HOOK-UP CONTAINMENT POWER SUPPLIES 0215239 120V SYSTEM MULTI AND/OR NON-NUMBERED EC						
126	1	EM-8480B	EM	76	R-1	DISCONNECT CRDM's & T/C AT REACTOR HEAD	8	05APR04 11:00	05APR04 18:59	DR-N ML-N ORT3-N R-L	0	EM-8480B DISCONNECT CRDM's & T/C AT REACTOR HEAD 0214134 REACTOR VESSEL AND ASSEMBLY						

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR					
												4		5		6	
												6	9	12	15	18	21
<b>ELECTRICAL MAINTENANCE</b>												<b>EM</b>					
127	1	EM-8480C	EM	76	R-1	INSTALL PATCH CABLE FOR DEDICATED T/C'S	1	05APR04 19:00	05APR04 19:59	DR-N ML-N ORT3-N R-L	25	PWR TO 1B-31 PRIMARY AUXILIARY BLDG MCC 0400044	EM-8480C INSTALL PATCH CABLE FOR DEDICATED T/C'S 0214134 REACTOR VESSEL AND ASSEMBLY				
128	1	EM0400044	EM	76	B52-14C	1B52-14C PERF BREAKER SWAP	1	06APR04 00:00	06APR04 00:59	DR-N ML-N ORT3-N R-L	7			EM0400044 1B52-14C PERF BREAKER SWAP DURING ORT 3A			
129	1	EM0400048	EM	76	A52-57	1A52-57 PERFORM BKR SWAP IN U1R28	1	06APR04 00:00	06APR04 00:59	DR-N ML-N ORT3-N R-L	7			EM0400048 1A52-57 PERFORM BKR SWAP IN U1R28 0400048 TIE TO BUS 1A-03 (1A00-38)			
130	0	EM0215148	EM	76	G-01	MONITOR G-01 IAW RMP 9172 DURING -ORT-003	4	06APR04 00:00	06APR04 03:59	DR-N ML-N ORT3-N R-M	4			EM0215148 MONITOR G-01 IAW RMP 9172 DURING -ORT-003 EMERGENCY DIESEL GENERATOR 0215148			
131	1	EM0216165A	EM	77	HX-001A	CONNECT EDDY CURRENT POWER	5	06APR04 00:00	06APR04 04:59	DR-Y ML-Y ORT3-N R-L	68			EM0216165A CONNECT EDDY CURRENT POWER INSIDE CONTAINMENT 0216165 STEAM GENERATOR			
132	1	EM0215220	EM	76	W-001C1-M	INSPECT EQUALIZATION VALVES	1	06APR04 02:00	06APR04 02:59	DR-N ML-N ORT3-N R-L	290			EM0215220 INSPECT EQUALIZATION VALVES 0215220 CONTAINMENT ACCIDENT RE			
133	1	EM0215221	EM	76	W-001D1-M	INSPECT EQUALIZATION VALVES	1	06APR04 02:00	06APR04 02:59	DR-N ML-N ORT3-N R-L	138			EM0215221 INSPECT EQUALIZATION VALVES 0215221 CONTAINMENT ACCIDENT RE			
134	1	EM0203129A	EM	76	W-001C2-M	1W-1C2-M REPLACE MOTOR	48	08APR04 02:00	10APR04 01:59	DR-N ML-N ORT3-N R-L	3			EM0203129A 1W-1C2-M REPLACE MOTOR CONTAINMENT COOLING FAN MOTOR 0203129			
135	1	EM0215153	EM	76	P-030B-M	P-030B MCE ANALYZE MOTOR (1A52-12/1A-02)	3	06APR04 07:00*	06APR04 09:59	DR-N ML-N ORT3-N R-L	496			EM0215153 P-030B MCE ANALYZE MOTOR (1A52-12/1A-02) CIRCULATING WATER PUMP MOTOR 0215153			
136	1	EM0216165	EM	77	HX-001A	CONNECT POWER SUPPLIES SLUDGE	10	06APR04 07:00*	06APR04 16:59	DR-N ML-N ORT3-N R-L	172			EM0216165 CONNECT POWER SUPPLIES SLUDGE TRAILER STEAM GENERATOR 0216165			
137	0	EM0305200	EM	76	125V	STATION TECH SPEC BATTERIES WEEKLY	3	06APR04 14:00*	06APR04 16:59	DR-N ML-N ORT3-N R-M	82			EM0305200 STATION TECH SPEC BATTERIES WEEKLY 125V SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT 0305200			
138	1	EM0301755	EM	76	C-041	RX TRIP SWITCHGEAR BUSWORK INSPECTION	8	06APR04 14:00	06APR04 21:59	DR-N ML-N ORT3-N R-L	0			EM0301755 RX TRIP SWITCHGEAR BUSWORK INSPECTION ROD CTL MG/REACTOR TRIP BKR SWITCHGEAR CTL PANEL 0301755			
139	1	EM0301678A	EM	76	62/A01	LOCATE AND STAGE 4.16V UMBILICAL CORDS	5	06APR04 15:00	07APR04 07:59	DR-N ML-N ORT3-N R-L	0			EM0301678A LOCATE AND STAGE 4.16V UMBILICAL CORDS 1A-01 BUS TIME DELAY RELAY 0301678			
140	2	EM0305127	EM	76	U2A-UV REL	TEST U2A-UV RELAYS 2RMP 9071-1 & 9075-1	4	06APR04 17:00*	06APR04 20:59	DR-N ML-N ORT3-N R-M	0			EM0305127 TEST U2A-UV RELAYS 2RMP 9071-1 & 9075-1 TRAIN A 4.16 KV AND 480 V SWITCHGEAR RELAY TEST 0305127			
141	0	EM0305217	EM	76	D-48	MONTHLY COMMUNICATION	4	06APR04 17:00*	06APR04 20:59	DR-Y ML-Y ORT3-N R-L	874	EM0305217 MONTHLY COMMUNICATION BATTERY INSP TELEPHONE EQUIPMENT BATTERY 0305217					
142	0	EM0305222	EM	76	D-48	QUARTERLY COMMUNICATION	4	06APR04 17:00*	06APR04 20:59	DR-Y ML-Y ORT3-N R-L	874	EM0305222 QUARTERLY COMMUNICATION BATTERY INSP TELEPHONE EQUIPMENT BATTERY 0305222					
143	1	EM0309006	EM	76	MS-00231	IMS-231, DETERM HEAT TRACE	5	06APR04 17:00*	06APR04 21:59	DR-Y ML-Y ORT3-N R-L	71	EM0309006 IMS-231, DETERM HEAT TRACE HX-1A SG HEADER ST-2029 INLET 0309006					
144	1	EM0406208	EM	76	Z-795	REMOVE OLD MOTOR STAND	8	06APR04 17:00*	07APR04 00:59	DR-Y ML-Y ORT3-Y R-L	0	EM0406208 REMOVE OLD MOTOR STAND P-1A/B RCP MOTOR CONTAINMENT STORAGE STAND 0406208					

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR											
												4			5			6					
												6	9	12, 15, 18, 21	0	3	6	9	12, 15, 18, 21	0	3	6	9
<b>ELECTRICAL VALVE TEAM - EMV</b>																							
145	1	EM0306894	EMV	76	AF-04000-M	1AF-4000-M INSPECT ARMATURE	5	04APR04 07:00A	04APR04 16:59	DR-N ML-N ORT3-N R-L	0	EM0306894	1AF-4000-M INSPECT ARMATURE										
148	1	EM0215170	EMV	76	CW-03501	CW-3501 LUBRICATE VALVE	5	04APR04 16:00	04APR04 20:59	DR-N ML-N ORT3-N R-L	0	EM0215170	CW-3501 LUBRICATE VALVE										
147	1	EM0306895	EMV	76	AF-04001-M	1AF-4001-M INSPECT ARMATURE	5	04APR04 17:00	04APR04 21:59	DR-N ML-N ORT3-N R-L	40	EM0306895	1AF-4001-M INSPECT ARMATURE										
148	1	EM0406330A	EMV	76	480V	2B52-4211F REMOVE AND REPLACE SPARE	6	04APR04 17:00*	04APR04 22:59	DR-N ML-N ORT3-N R-L	20	EM0406330A	2B52-4211F REMOVE AND REPLACE SPARE BREAKER										
149	1	EM0308951	EMV	76	CW-00001	CW-0001 LUBRICATE VALVE	4	05APR04 15:00	05APR04 18:59	DR-N ML-N ORT3-N R-L	0	EM0308951	CW-0001 LUBRICATE VALVE										
150	1	EM0308952	EMV	76	CW-00002	CW-0002 LUBRICATE VALVE	2	05APR04 19:00	05APR04 20:59	DR-N ML-N ORT3-N R-L	0	EM0308952	CW-0002 LUBRICATE VALVE										
151	1	EM0406330	EMV	76	480V	PERFORM FINAL TIE-IN'S T-MOD 04-002 (XL-17B)	6	05APR04 19:00	06APR04 00:59	DR-N ML-N ORT3-N R-L	0	EM0406330	PERFORM FINAL TIE-IN'S T-MOD 04-002 (XL-17B)										
152	1	EM0308953	EMV	76	CW-03502	CW-3502 LUBRICATE VALVE	2	05APR04 21:00	05APR04 22:59	DR-N ML-N ORT3-N R-L	0	EM0308953	CW-3502 LUBRICATE VALVE										
153	1	EM0303542	EMV	76	AF-04001	1AF-4001 POSITION IND NOT TRACKING	4	06APR04 14:00	06APR04 17:59	DR-N ML-N ORT3-N R-L	0	EM0303542	1AF-4001 POSITION IND NOT TRACKING										
154	1	EM0215190	EMV	76	SI-00878D-	SI-878D-O MOV ACTUATOR CHECK-OUT	10	06APR04 15:00	07APR04 00:59	DR-N ML-N ORT3-N R-L	0	EM0215190	SI-878D-O MOV ACTUATOR CHECK-OUT										
<b>ENGINEERING PROGRAMS - INSPECTION SERVICES EPI</b>																							
155	1	EP0301900A	EPI		RC	EVALUATE RCS WALKDOWN RESULTS	8	03APR04 10:00A	05APR04 09:59	DR-N ML-N ORT3-N R-L	0	EP0301900A	EVALUATE RCS WALKDOWN RESULTS										
158	1	NG44POH1EV	EPI	77	IST-SISI	ENG EVAL FOR FAC PROG - PAB 44 FT	3	06APR04 07:00	06APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0	NG44POH1EV	ENG EVAL FOR FAC PROG - PAB 44 FT OVERHEAD SECONDARY INSERVICE INSPECTION 0301897										
157	1	EP0301909	EPI	77	U1-CONTAIN	VISUAL INSPECTION OF CTMT LINER PLATE	80	06APR04 08:00*	15APR04 07:59	DR-Y ML-Y ORT3-Y R-L	89	EP0301909	VISUAL INSPECTION OF CTMT LINER PLATE UNIT 1 CONTAINMENT 0301909										
158	1	NG44PFC1EV	EPI	77	IST-SISI	ENG EVAL FOR FAC PROG - PAB 44 FT GEN	3	06APR04 14:00	06APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	NG44PFC1EV	ENG EVAL FOR FAC PROG - PAB 44 FT GEN AREA SECONDARY INSERVICE INSPECTION 0301897										
<b>ENGINEERING PROGRAMS - TEST SERVICES EPT</b>																							
159	1	EP0400042L	EPT	76	HX-001A	A S/G BRING ND EQUIP INTO CTMT AND	10	05APR04 07:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	12	EP0400042L	A S/G BRING ND EQUIP INTO CTMT AND PERFORM CHECK STEAM GENERATOR										
160	1	EP0400043L	EPT	76	HX-001B	B S/G BRING ND EQUIP INTO CTMT AND	10	05APR04 07:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	12	EP0400043L	B S/G BRING ND EQUIP INTO CTMT AND PERFORM CHECK STEAM GENERATOR										
161	1	EP0400042M	EPT	76	HX-001A	A S/G INSTALL/CONNECT	4	06APR04 05:00	06APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0	EP0400042M	A S/G INSTALL/CONNECT NOZZLE DAM ANNUNCIATOR PNL STEAM GENERATOR										
162	1	EP0400043M	EPT	76	HX-001B	B S/G INSTALL/CONNECT	4	06APR04 09:00	06APR04 12:59	DR-Y ML-Y ORT3-Y R-L	28	EP0400043M	B S/G INSTALL/CONNECT NOZZLE DAM ANNUNCIATOR PNL STEAM GENERATOR										

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**WORKING SCHEDULE**

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR										
												4	5	6	6	6	6					
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21					
<b>FACILITIES GROUP - UTILITY GROUP</b>												<b>FG1</b>										
163	1	FG0212800	FG1	76	PIPING HB-	PIPING HB-19 TO HX-15B NEEDS PAINT	36	05APR04 05:00*	06APR04 18:59	DR-N ML-N ORT3-N R-L	0			FG0212800	PIPING HB-19 TO HX-15B NEEDS PAINT						SERVICE	
164	1	FG0310337	FG1	77	SERVICE	INSTALL SCAFFOLD HANDRAILS IN U1	4	05APR04 07:00*	05APR04 10:59	DR-N ML-N ORT3-N R-L	9			FG0310337	INSTALL SCAFFOLD HANDRAILS IN U1							CONTAINMENT MISC EQUIPMENT REPAIR/SERVICE
165	1	FG0300160	FG1	77	U1-CONTAIN	INSTALL TEMP SAFETY NET/FOAM HEAD	12	06APR04 05:00	06APR04 18:59	DR-N ML-N ORT3-N R-L	0			FG0300160	INSTALL TEMP SAFETY NET/FOAM HEAD							UNIT 1 CONTAINMENT 0300160
<b>FACILITIES GROUP - MTN MECH OPER NORTH</b>												<b>FG2</b>										
166	0	FG0300134	FG2	77	VNNES	INSPECTION AND SERVICE OF THE NES	24	05APR04 05:00*	06APR04 18:59	DR-N ML-N ORT3-N R-L	434			FG0300134	INSPECTION AND SERVICE OF THE NES							VNNES S
167	0	FG0400106A	FG2	77	COM	COM - LOWER GAITRONICS	8	05APR04 08:00*	05APR04 15:59	DR-N ML-N ORT3-N R-L	256			FG0400106A	COM - LOWER GAITRONICS							VOLUME/OUTAGE COM SYSTEM MULTI AND/OR NON-NUMBERS
<b>RADIATION PROTECTION (OLD)</b>												<b>HP</b>										
168	1	HP0301875A	HP	77	HP SG VENT	SG CHANNELHEAD VENTILATION SYS TEST	2	05APR04 06:00	05APR04 07:59	DR-N ML-N ORT3-N R-L	0			HP0301875A	SG CHANNELHEAD VENTILATION SYS TEST							SG CHANNELHEAD VENTILATION SYSTEM TEST/MAINTENANCE
169	1	HP0301874	HP	77	HP PURGE T	PURGE RMS TRIP TEST	2	06APR04 08:00*	06APR04 09:59	DR-N ML-N ORT3-N R-L	76											HP0301874 PURGE RMS TRIP TEST
170	1	HP0301875	HP	77	HP SG VENT	SG CHANNELHEAD VENTILATION SYS TEST	2	06APR04 08:00*	06APR04 09:59	DR-N ML-N ORT3-N R-L	0											HP0301875 SG CHANNELHEAD VENTILATION SYS TEST
<b>I&amp;C MAINTENANCE</b>												<b>IC</b>										
171	1	IC9950767	IC	76	EH-CONTROL	1EH-CONTROL REPL ELECTROLYTIC CAPS	1	03APR04 06:00A	04APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0			IC9950767	1EH-CONTROL REPL ELECTROLYTIC CAPS							TURBINE CONTROL ELECTRONICS 9950767
172	1	IC5.55	IC	76	ICP-05.055	AMSAC CALIBRATION & TEST	10	04APR04 08:00A	04APR04 21:59	DR-N ML-N ORT3-N R-L	0			IC5.55	AMSAC CALIBRATION & TEST							AMSAC TEST AND CALIBRATION PROCEDURE 0300875
173	1	IC0213684	IC	76	TDR-29	1TDR-29 INSPECT RELAY BASE	3	04APR04 09:00A	04APR04 14:59	DR-Y ML-Y ORT3-N R-M	33			IC0213684	1TDR-29 INSPECT RELAY BASE							TRAIN B SI 90 SEC TIME DELAY RELAY 0213684
174	1	IC5.58BTRN	IC	76	ICP-05.058	ESF TRN B TIME DELAY RELAY CAL	3	04APR04 09:00A	04APR04 14:59	DR-N ML-N ORT3-N R-M	16			IC5.58BTRN	ESF TRN B TIME DELAY RELAY CAL							SAFEGUARDS TIMING RELAY CALIBRATION 0300877
175	1	IC-P1ATDT1	IC	76	P-001A	P-1A VERIFY TRIP DEVICE W/RCP OFF	1	04APR04 21:00	04APR04 21:59	DR-Y ML-Y ORT3-Y R-L	425			IC-P1ATDT1	P-1A VERIFY TRIP DEVICE W/RCP OFF (OP3C SIGN)							REACTOR COOLANT PUMP 0300925
176	1	ICPREORT2	IC		ESF	IC ORT 3B PREPS - JUST PRIOR (REMOVES ICP)	2	05APR04 05:00	05APR04 06:59	DR-Y ML-Y ORT3-Y R-L	0			ICPREORT2	IC ORT 3B PREPS - JUST PRIOR (REMOVES ICP 10.1)							
177	1	IC5.58BPM	IC	76	ICP-05.058	ESF TRN B TDR CAL PMT	7	05APR04 07:00	05APR04 13:59	DR-N ML-N ORT3-Y R-L	24			IC5.58BPM	ESF TRN B TDR CAL PMT							SAFEGUARDS TIMING RELAY CALIBRATION 0300877
178	1	ICORT-3B	IC		ESF-B	I&C ORT #3B INVOLVEMENT	8	05APR04 07:00	05APR04 14:59	DR-N ML-N ORT3-Y R-M	0			ICORT-3B	I&C ORT #3B INVOLVEMENT							I&C SUPPORT OF ORT-03B
179	1	ICPOSTORT1	IC		ESF	IC RECOVERY FROM ORT 3B - ICP 10.1 IN	2	05APR04 15:00*	05APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0			ICPOSTORT1	IC RECOVERY FROM ORT 3B - ICP 10.1 IN EFFECT							

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												4 6, 9, 12, 15, 18, 21	5 0, 3, 6, 9, 12, 15, 18, 21	6 0, 3, 6, 9, 12, 15, 18, 21	
<b>I&amp;C MAINTENANCE</b>												<b>IC</b>			
180	1	ICPREORT1A	IC		ESF	IC PREPARATIONS FOR ORT 3A - EARLY	2	05APR04 17:00*	05APR04 18:59	DR-Y ML-Y ORT3-Y R-L	3				ICPREORT1A IC PREPARATIONS FOR ORT 3A - EARLY
181	1	ICPREORT2A	IC		ESF	IC ORT 3A PREPS - JUST PRIOR (REMOVES ICP	2	05APR04 22:00	05APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0				ICPREORT2A IC ORT 3A PREPS - JUST PRIOR (REMOVES ICP 10.1)
182	1	IC5.58APMT	IC	76	ICP-05.058	ESF TRN A TIME DELAY RELAY PMT	7	06APR04 00:00	06APR04 06:59	DR-N ML-N ORT3-Y R-M	7				IC5.58APMT ESF TRN A TIME DELAY RELAY PMT SAFEGUARDS TIMING RELAY CALIBRATION 0300876
183	1	ICORT-3A	IC		ESF-A	I&C ORT #3A INVOLVEMENT	8	06APR04 00:00	06APR04 07:59	DR-N ML-N ORT3-Y R-M	0				ICORT-3A I&C ORT #3A INVOLVEMENT I&C SUPPORT OF ORT-03B
184	1	ICPOSTORT2	IC		ESF	IC RECOVERY FROM ORT 3A - ICP 10.1 IN	2	06APR04 08:00*	06APR04 09:59	DR-Y ML-Y ORT3-Y R-L	6				ICPOSTORT2 IC RECOVERY FROM ORT 3A - ICP 10.1 IN EFFECT
<b>I&amp;C - C. RHODEN</b>												<b>IC1</b>			
185	1	IC4.24N31B	IC1	76	ICP-04.024	ICP 4.24 SR N-31 INSTAL INST FUSES & CAL	5	03APR04 15:00A	04APR04 16:59	DR-N ML-N ORT3-N R-L	15	IC4.24N31B	ICP 4.24 SR N-31 INSTAL INST FUSES & CAL		ICP 4.24 SR N-31 INSTAL INST FUSES & CAL NUCLEAR INSTRUMENTATION SYSTEM SOURCE RANGE 0300837
186	1	IC4.6-1	IC1	76	ICP-04.00	ICP-04.006-1 STEAM FLOW XMTR CAL	18	04APR04 05:00A	06APR04 05:59	DR-Y ML-Y ORT3-N R-L	23	ICP-04.006-1	STEAM FLOW XMTR CAL		STEAM FLOW TRANSMIT
187	1	ICTUVIBSDN	IC1	76	T-SUPERVIS	REMOVAL OF TURBINE VIBRATION SENSORS	8	04APR04 07:00A	05APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0	ICTUVIBSDN	REMOVAL OF TURBINE VIBRATION SENSORS		TURBINE SUPERVISORY INSTRUMENTATION 0300951
188	1	IC3.11	IC1	76	ICP-03.011	SAFEGUARDS SYS ACTUATION CONTINUITY	1	04APR04 12:00	04APR04 12:59	DR-Y ML-Y ORT3-Y R-L	460	IC3.11	SAFEGUARDS SYS ACTUATION CONTINUITY CHK		SAFEGUARDS SYS ACTUATION CIRCUITS CONTINUITY CK
189	1	TG-30010	IC1	76	TG-01-T	REMOVE HP CYLINDER THERMOCOUPLES	3	04APR04 12:00	04APR04 14:59	DR-Y ML-Y ORT3-Y R-L	2	TG-30010	REMOVE HP CYLINDER THERMOCOUPLES		HIGH PRESSURE TURBINE
190	1	TG-30020	IC1	76	TG-01-T	REMOVE #1,2 AND 3 BEARING VIBRATION	3	04APR04 12:00	04APR04 14:59	DR-Y ML-Y ORT3-Y R-L	14	TG-30020	REMOVE #1,2 AND 3 BEARING VIBRATION PROBES		HIGH PRESSURE TURBINE
191	1	IC0302663A	IC1	76	FS-02852	1FS-2852 REMOVE FS FOR PIPE REPAIR	2	04APR04 16:00*	05APR04 05:59	DR-Y ML-Y ORT3-Y R-L	155	IC0302663A	1FS-2852 REMOVE FS FOR PIPE REPAIR		P-30B CWP SEAL WATER FLOW SWITCH
192	1	IC10.37SDN	IC1	76	ICP-10.037	REMOVE RV LVL TEMP INPUTS & INSERT TEST	1	05APR04 05:00*	05APR04 05:59	DR-N ML-Y ORT3-Y R-L	23	IC10.37SDN	REMOVE RV LVL TEMP INPUTS & INSERT TEST SIGNAL		REMOVAL OF TEMP INPUTS FROM RV LEVEL LOOPS
193	1	IC10.29B	IC1	76	ICP-10.029	ICP 10.29 DISASSEMBLE 10 PATH ASSEMBLY	5	05APR04 05:00	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	31	IC10.29B	ICP 10.29 DISASSEMBLE 10 PATH ASSEMBLY		SEAL TABLE OPERATIONS FOR REFUELING
194	0	IC0300709	IC1	76	I&C MISC	CHANGE TIME ON PLANT EQUIPMENT TO	16	05APR04 07:00*	06APR04 14:59	DR-Y ML-Y ORT3-Y R-L	208	IC0300709	CHANGE TIME ON PLANT EQUIPMENT TO		MISC IC WORK
195	1	IC0400553	IC1	76	SERVICE	1SERVICE MAINT SUPPORT-EQ VERIFYING	40	05APR04 15:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	102	IC0400553	1SERVICE MAINT SUPPORT-EQ VERIFYING		MISC EQUIPMENT REPAIR/SERVICE
196	1	IC0302099	IC1	76	LC-02514	LC-2514 REFURBISH	150	06APR04 05:00	20APR04 10:59	DR-Y ML-Y ORT3-Y R-L	50	IC0302099	LC-2514 REFURBISH		HX-21A HP FWH 5A LEVEL CONTROLLER 0302099
197	1	IC0305085	IC1	76	LS-02376	1LS-2376 SMALL STEAM LEAK ON LVL SW	150	06APR04 05:00	20APR04 10:59	DR-Y ML-Y ORT3-Y R-L	18	IC0305085	1LS-2376 SMALL STEAM LEAK ON LVL SW		SWITCH 0305085

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR		
												4	5	6
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21
<b>I&amp;C - C. RHODEN</b>												<b>IC1</b>		
198	1	ICLS3579	IC1	76	LS-03579	DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU	150	06APR04 05:00	20APR04 10:59	DR-Y ML-Y ORT3-Y R-L	50	ICLS3579 DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU		
												SC-1B	CONDENSER WATERBOX #1 LOW LEVEL SWITCH 0300898	
199	1	ICLS3580	IC1	76	LS-03580	DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU	150	06APR04 05:00	20APR04 10:59	DR-Y ML-Y ORT3-Y R-L	50	ICLS3580 DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU		
												SC-1B	CONDENSER WATERBOX #2 LOW LEVEL SWITCH 0300899	
200	1	ICLS3581	IC1	76	LS-03581	DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU	150	06APR04 05:00	20APR04 10:59	DR-Y ML-Y ORT3-Y R-L	50	ICLS3581 DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU		
												SC-1A	CONDENSER WATERBOX #3 LOW LEVEL SWITCH 0300900	
201	1	ICLS3582	IC1	76	LS-03582	DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU	150	06APR04 05:00	20APR04 10:59	DR-Y ML-Y ORT3-Y R-L	50	ICLS3582 DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU		
												SC-1A	CONDENSER WATERBOX #4 LOW LEVEL SWITCH 0300901	
202	1	IC5.47	IC1	76	ICP-05.047	SECONDARY LEVEL CONTROLLERS AND SWIT	200	06APR04 05:00*	25APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0	IC5.47 SECONDARY LEVEL CONTROLLERS AND SWITCHES 0300867		
203	1	IC4.24N32A	IC1	76	ICP-04.024	ICP 4.24 SR N-32 DC VOLT CHECKS & RMV INST FUSES	1	06APR04 08:00	06APR04 08:59	DR-N ML-N ORT3-N R-L	0	IC4.24N32A ICP 4.24 SR N-32 DC VOLT CHECKS & RMV INST FUSES NUCLEAR INSTRUMENTATION SYSTEM SOURCE RANGE 0300837		
204	1	IC0212479	IC1	76	N-00032	N-32 HIGH VOLTAGE METER STICKS	3	06APR04 09:00*	06APR04 11:59	DR-N ML-N ORT3-N R-L	5	IC0212479 N-32 HIGH VOLTAGE METER STICKS NI SOURCE RANGE CHANNEL 0212479		
205	1	IC9950757	IC1	76	N-00036	N-36 ECAD CABLE TESTING	7	06APR04 10:00	06APR04 16:59*	DR-N ML-N ORT3-N R-L	0	IC9950757 N-36 ECAD CABLE TESTING NI INTERMEDIATE RANGE CHANNEL 9950757		
206	1	IC4.24N32B	IC1	76	ICP-04.024	ICP 4.24 NI SR N-32 INSTAL INST FUSES & CAL	12	06APR04 17:00	07APR04 04:59	DR-N ML-N ORT3-N R-L	10	IC4.24N32B ICP 4.24 NI SR N-32 INSTAL INST FUSES & CAL NUCLEAR INSTRUMENTATION SYSTEM SOURCE RANGE 0300837		

<b>I&amp;C - J. SCHMOLDT</b>												<b>IC2</b>		
207	1	IC0301055	IC2	76	EH	1EH INSTALL PULSATION DAMPENR	21	03APR04 18:00A	06APR04 01:59	DR-Y ML-Y ORT3-Y R-M	0	IC0301055 1EH INSTALL PULSATION DAMPENR		
														EH SYSTEM MULTI AND/OR NO
208	1	IC0301056	IC2	76	EH	1EH INSTALL RUBBER ISOLATORS	21	03APR04 18:00A	06APR04 01:59	DR-Y ML-Y ORT3-Y R-M	154	IC0301056 1EH INSTALL RUBBER ISOLATORS		
														EH SYSTEM MULTI AND/OR NO
209	1	IC5.27	IC2	76	ICP-05.027	EH OIL SYSTEM INSTRUMENTATION	21	03APR04 18:00A	06APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0	IC5.27 EH OIL SYSTEM INSTRUMENTATION		
														ELECTRO-HYDRAULIC OIL SYS
210	1	IC0302376	IC2	76	TS-02134	TS-2134 RELOCATE SWITCH	145	04APR04 00:00A	18APR04 17:59	DR-N ML-Y ORT3-Y R-L	71	IC0302376 TS-2134 RELOCATE SWITCH		
211	1	IC5.52	IC2	76	ICP-05.052	ICP 5.52 SECONDARY TEMPERATURE INST	195	04APR04 00:00A	20APR04 19:59	DR-Y ML-Y ORT3-Y R-L	57	IC5.52 ICP 5.52 SECONDARY TEMPERATURE INST		
212	1	IC10.26	IC2	76	ICP-10.026	CONTAINMENT H2 TEST GAS BOTTLE REFILL	12	04APR04 17:00*	05APR04 04:59	DR-Y ML-Y ORT3-Y R-L	132	IC10.26 CONTAINMENT H2 TEST GAS BOTTLE REFILL HYDROGEN MONITOR TEST GAS REFILL		
213	1	IC4.1A	IC2	76	ICP-04.001	ICP 4.1A ANALOG TEMP CALIB	64	04APR04 17:00	10APR04 20:59	DR-N ML-Y ORT3-N R-L	0	IC4.1A ICP 4.1A ANALOG TEMP CALIB		
214	1	IC10.29A	IC2	76	ICP-10.029	MOVE SEAL TBL CART INTO CONTAINMENT	2	04APR04 18:00*	04APR04 19:59	DR-Y ML-Y ORT3-Y R-L	9	IC10.29A MOVE SEAL TBL CART INTO CONTAINMENT SEAL TABLE OPERATIONS FOR REFUELING		
215	1	IC5.33	IC2	76	ICP-05.033	TURBINE BEARING OIL LIFT SYSTEM	15	06APR04 02:00	07APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0	IC5.33 TURBINE BEARING OIL LIFT SYSTEM TURBINE BEARING OIL LIFT SYSTEM 0300865		

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR								
												4	5	6	7	8	9			
<b>I&amp;C VALVE TEAM</b>												<b>ICV</b>								
234	1	IC5.49DAY	ICV	76	ICP-05.049	ICP 5.49 SEC CONTROL VALVES	210	04APR04 13:00*	25APR04 06:59	DR-Y ML-Y ORT3-Y R-L	6	6	6	6	6	6	6	6	6	6
235	1	IC5.49NGT	ICV	76	ICP-05.049	ICP 5.49 SEC CONTROL VALVES	200	04APR04 17:00*	21APR04 00:59	DR-Y ML-Y ORT3-Y R-L	23	6	6	6	6	6	6	6	6	6
238	1	IC0406276	ICV	76	MS-02074	1MS-2074 DIAGNOSTIC TEST VALVE	4	06APR04 11:00*	06APR04 14:59	DR-Y ML-Y ORT3-Y R-L	390	6	6	6	6	6	6	6	6	6
<b>MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM</b>												<b>MM1</b>								
237	1	MM0213478	MM1	76	CPP-56	CPP-56 INSTALL TM FIBER-OPTICS	8	04APR04 12:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	16	6	6	6	6	6	6	6	6	6
238	1	MM0215947	MM1	77	O-RF-510.1	RF-510.1, MOVE Z-23B LATCH TOOL INTO	5	04APR04 20:00	05APR04 00:59	DR-N ML-N ORT3-N R-L	56	6	6	6	6	6	6	6	6	6
239	1	MM-8480A1	MM1	76	R-1	RV HEAD UNDRESS RMP-9096 THRU STEP	8	05APR04 00:00	05APR04 07:59	DR-N ML-N ORT3-N R-H	0	6	6	6	6	6	6	6	6	6
240	2	MM0213897	MM1	77	ELECT PENE	PB2, INSPECT & MAINTAIN ELECTRICAL	2	05APR04 05:00*	05APR04 06:59	DR-N ML-N ORT3-N R-L	0	6	6	6	6	6	6	6	6	6
241	1	MM0213993	MM1	77	ELECT PENE	PB1, INSPECT & MAINTAIN ELECTRICAL	2	05APR04 07:00*	05APR04 08:59	DR-N ML-N ORT3-N R-L	345	6	6	6	6	6	6	6	6	6
242	1	MM0214186	MM1	77	480V	PROVIDE CRANE SUPPORT TO STAGE	4	05APR04 08:00	05APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0	6	6	6	6	6	6	6	6	6
243	1	MM-8480D2	MM1	76	R-1	INSTALL RX HEAD STAND EXTENSION	2	05APR04 12:00	05APR04 13:59	DR-N ML-N ORT3-N R-L	96	6	6	6	6	6	6	6	6	6
244	1	MM-8480A2	MM1	76	R-1	RV HEAD UNDRESS RMP-9096 THRU STEP	10	05APR04 19:00	06APR04 04:59	DR-N ML-N ORT3-N R-H	0	6	6	6	6	6	6	6	6	6
245	1	MM0212472	MM1	76	Z-016	1Z-16 REPLACE GRIPPER AIR CYLINDER	10	05APR04 22:00	06APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0	6	6	6	6	6	6	6	6	6
246	1	MM0214179	MM1	76	W-001D1	W-1D1, INSPECT AND LUBRICATE FAN	40	06APR04 03:00	09APR04 18:59	DR-N ML-N ORT3-N R-L	0	6	6	6	6	6	6	6	6	6
247	1	MM-8480V	MM1	76	R-1	INSTALL ZIP LIFTS R-1	12	06APR04 05:00	06APR04 16:59	DR-Y ML-Y ORT3-Y R-H	16	6	6	6	6	6	6	6	6	6
248	1	MM0214175	MM1	76	W-001C1	W-1C1, INSPECT AND LUBRICATE FAN	40	06APR04 05:00	09APR04 08:59	DR-Y ML-Y ORT3-N R-L	0	6	6	6	6	6	6	6	6	6
249	1	MM0212763	MM1	76	Z-016	1Z-16 REPLACE AIR HOSE/REEL	10	06APR04 08:00	06APR04 17:59	DR-Y ML-Y ORT3-Y R-L	12	6	6	6	6	6	6	6	6	6
250	1	MM0212922	MM1	78	Z-717	1Z-717, INSTALL OVAL HOLDING RING	4	06APR04 17:00*	06APR04 20:59	DR-N ML-N ORT3-N R-L	55	6	6	6	6	6	6	6	6	6
251	1	MM-8480A3	MM1	76	R-1	RV HEAD UNDRESS RMP-9096 THRU 5.1.42	15	06APR04 17:00	07APR04 07:59	DR-Y ML-Y ORT3-Y R-H	0	6	6	6	6	6	6	6	6	6

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# WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												4	5	6	
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	
<b>MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)</b>												<b>MM2</b>			
252	1	MM0214082	MM2	76	HX-021A	HX-21A, OPEN HP FEEDWATER HEATER 5A	2	04APR04 10:00A	04APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0	MM0214082	HX-21A, OPEN HP FEEDWATER HEATER 5A		
253	1	MM0214048	MM2	76	HS-CS-01	HS-CS-01, REMOVE/REPLACE	5	04APR04 12:00*	04APR04 16:59	DR-N ML-N ORT3-N R-L	0	MM0214048	HS-CS-01, REMOVE/REPLACE SNUBBER W/REBUILT CONDENSATE LINE GB-4 SNUBBER		
254	1	MM0214049	MM2	76	HS-CS-02	HS-CS-02, REMOVE/REPLACE	5	04APR04 12:00	04APR04 16:59	DR-N ML-N ORT3-N R-L	0	MM0214049	HS-CS-02, REMOVE/REPLACE SNUBBER W/REBUILT CONDENSATE LINE GB-4 SNUBBER		
255	1	MM0214050	MM2	76	HS-CS-03	HS-CS-03, REMOVE/REPLACE	5	04APR04 12:00	04APR04 16:59	DR-N ML-N ORT3-N R-L	0	MM0214050	HS-CS-03, REMOVE/REPLACE SNUBBER W/REBUILT CONDENSATE LINE GB-4 SNUBBER		
256	1	MM0311887	MM2	76	HX-021B	1HX-21B OPEN FOR HYDRO & ECT	5	04APR04 14:00	04APR04 18:59	DR-Y ML-Y ORT3-N R-L	0	MM0311887	1HX-21B OPEN FOR HYDRO & ECT HP FEEDWATER HEATER 5B		
257	1	MM0305790	MM2	76	SC-1A	OPEN WATERBOXES FOR INSPECTION	6	04APR04 17:00*	04APR04 22:59	DR-N ML-N ORT3-N R-L	8	MM0305790	OPEN WATERBOXES FOR INSPECTION CONDENSER (DEAERATING)		
258	1	MM0305791	MM2	76	SC-1B	OPEN WATERBOXES FOR INSPECTION	6	04APR04 17:00*	04APR04 22:59	DR-N ML-N ORT3-N R-L	0	MM0305791	OPEN WATERBOXES FOR INSPECTION CONDENSER (DEAERATING)		
259	1	MM0214080	MM2	78	HX-020A	HX-20A, OPEN LP FEEDWATER HEATER 4A	6	04APR04 19:00	05APR04 00:59	DR-N ML-N ORT3-N R-L	78	MM0214080	HX-20A, OPEN LP FEEDWATER HEATER 4A LP FEEDWATER HEATER 4A		
260	1	MM0214094	MM2	78	HX-048	HX-48, OPEN HX FOR CLEANING/INSPECTION	10	05APR04 05:00*	05APR04 14:59	DR-Y ML-Y ORT3-Y R-L	50	MM0214094	HX-48, OPEN HX FOR CLEANING/INSPECTION GLAND STEAM CONDENSER		
261	0	MM0201264	MM2	78	Z-015	WIRE ROPE INSPECTION	4	05APR04 07:00*	05APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0	MM0201264	WIRE ROPE INSPECTION PRIMARY AUXILIARY BLDG CRANE		
262	1	MM0214081	MM2	78	HX-021A	HX-21A, HYDROLANCE CLEAN HP FEEDWATER	30	05APR04 07:00*	07APR04 16:59	DR-Y ML-Y ORT3-N R-L	0	MM0214081	HX-21A, HYDROLANCE CLEAN HP FEEDWATER HEATER		
263	1	MM0311888	MM2	76	HX-021B	1HX-21B HYDROLANCE HX	30	05APR04 07:00	07APR04 16:59	DR-N ML-N ORT3-N R-L	0	MM0311888	1HX-21B HYDROLANCE HX		
264	1	MM0214142	MM2	78	SC-1A	HYDROLANCE SC-1A CONDENSER (BOTH)	48	05APR04 07:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0	MM0214142	HYDROLANCE SC-1A CONDENSER (BOTH WATERBOXES)		
<b>MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")</b>												<b>MM3</b>			
265	1	MMRCP-B	MM3		P-001B	RCP NITE SHIFT BRIEF	2	04APR04 17:00*	04APR04 18:59		0	MMRCP-B	RCP NITE SHIFT BRIEF		
266	0	MM-8485-AA	MM3	78	Z-772	INSTALL ZIP LIFT ABOVE RCP-B CUBICLE	2	04APR04 18:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	0	MM-8485-AA	INSTALL ZIP LIFT ABOVE RCP-B CUBICLE		
267	1	MM-8485A	MM3	78	P-001B	STAGE SEAL COLLECTION RIG P-1B,	10	05APR04 06:00*	05APR04 15:59	DR-N ML-N ORT3-N R-M	0	MM-8485A	STAGE SEAL COLLECTION RIG P-1B, RMP 9002-B REACTOR COOLANT PUMP		
268	1	MM-8485M	MM3	78	P-001B	SET UP & TEST SEAL COLLECTION SYS.	5	05APR04 16:00	05APR04 20:59	DR-N ML-N ORT3-N R-M	81	MM-8485M	SET UP & TEST SEAL COLLECTION SYS. REACTOR COOLANT PUMP		
<b>MECHANICAL VALVE, VANDERVELDE/KENNEY</b>												<b>MMV</b>			
269	1	MM0214036	MMV	78	CW-03505	CW-3505, REPLACE WITH PRETESTED	3	04APR04 17:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	10	MM0214036	CW-3505, REPLACE WITH PRETESTED VALVE HX-24 COND COOLER RELIEF		

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR																						
												4	5	6	4		5		6															
												6	9	12	15	18	21	0	3	6	9	12	15	18	21	0	3	6	9	12	15	18	21	
<b>MECHANICAL VALVE, VANDERVELDE/KENNEY</b>												<b>MMV</b>																						
270	1	MM0214113	MMV	76	MS-02719	MS-2719 - REMOVE VALVE AND SHIP OFFSITE	6	05APR04 06:00*	05APR04 11:59	DR-N ML-N ORT3-N R-L	14						MM0214113	MS-2719 - REMOVE VALVE AND SHIP OFFSITE																
271	1	MM0214111	MMV	76	MS-02018A	MS-2018A - VIDEO PROBE INSPECTION	20	05APR04 08:00*	06APR04 15:59	DR-Y ML-Y ORT3-Y R-L	140						MM0214111	MS-2018A - VIDEO PROBE INSPECTION																
272	1	MM9937787	MMV	76	FD-02543A	1FD-2543A - REBUILD/STICKS & PACK LEAK	30	05APR04 08:00*	07APR04 15:59	DR-Y ML-Y ORT3-Y R-L	30						MM9937787	1FD-2543A - REBUILD/STICKS & PACK LEAK																
273	1	MM9948487	MMV	76	FD-02513B	1FD-2513B LEAKS BY SEAT	40	05APR04 06:00*	08APR04 15:59	DR-Y ML-Y ORT3-Y R-L	60						MM9948487	1FD-2513B LEAKS BY SEAT																
274	1	MM0206768A	MMV	71	CC-00763B	1CC-763B, RESET AND TEST SPARE RELIEF	8	05APR04 08:00*	05APR04 15:59		90						MM0206768A	1CC-763B, RESET AND TEST SPARE RELIEF																
275	1	MM0302633	MMV	76	CV-00392	1CV-392 - REPACK	6	05APR04 18:00*	05APR04 23:59	DR-N ML-N ORT3-N R-L	0						MM0302633	1CV-392 - REPACK																
276	1	MM0301695	MMV	76	MS-05500A	MS-5500A - INSPECT AND MAINTAIN BTV	35	05APR04 18:00*	08APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0						MM0301695	MS-5500A - INSPECT AND MAINTAIN BTV																
277	1	MM0216302	MMV	76	OS-00001-0	1OS-1-DV SEAT LEAKAGE	40	05APR04 18:00*	09APR04 03:59	DR-Y ML-Y ORT3-Y R-L	0						MM0216302	1OS-1-DV SEAT LEAKAGE																
278	1	MM0214107	MMV	76	MS-02012	MS-2012 - REMOVE AND SWAP WITH SPARE	20	06APR04 02:00*	06APR04 21:59	DR-Y ML-Y ORT3-N R-L	0						MM0214107	MS-2012 - REMOVE AND SWAP WITH SPARE																
279	1	MM0214106	MMV	76	MS-02006	MS-2006 - REMOVE AND SWAP WITH SPARE	20	06APR04 12:00	07APR04 07:59	DR-N ML-N ORT3-N R-L	0						MM0214106	MS-2006 - REMOVE AND SWAP WITH SPARE																
<b>NON-DESTRUCTIVE TESTING</b>												<b>NDE</b>																						
280	1	P1141NDE	NDE	77	PIPE CH 25	EXAMINE LETDOWN PIPING SUPPORT NEAR CV-200A	2	04APR04 21:00*	04APR04 22:59	DR-Y ML-Y ORT3-Y R-L	423						P1141NDE	EXAMINE LETDOWN PIPING SUPPORT NEAR CV-200A																
281	1	P1138NDE	NDE	77	PIPE CH 25	EXAMINE REGEN HX CHG LINE PIPING SUPPORT	2	04APR04 22:00*	04APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0						P1138NDE	EXAMINE REGEN HX CHG LINE PIPING SUPPORT																
282	1	P1143NDE	NDE	77	PIPE CH 25	EXAMINE A RCP SEAL WATER PIPING SUPPORTS	2	05APR04 00:00*	05APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0						P1143NDE	EXAMINE A RCP SEAL WATER PIPING SUPPORTS																
283	1	P1144NDE	NDE	77	PIPE CH 25	EXAMINE B RCP SEAL WATER PIPING SUPPORTS	2	05APR04 02:00	05APR04 03:59	DR-Y ML-Y ORT3-Y R-L	0						P1144NDE	EXAMINE B RCP SEAL WATER PIPING SUPPORTS																
284	1	P1147NDE	NDE	77	PIPE CH 25	EXAMINE LETDOWN FROM B LOOP PIPING SUPPORTS	2	05APR04 04:00	05APR04 05:59	DR-Y ML-Y ORT3-Y R-L	0						P1147NDE	EXAMINE LETDOWN FROM B LOOP PIPING SUPPORTS																
285	1	P1112NDE	NDE	77	HX-001A	HX-1A - EXAMINE STEAM GENERATOR SUPPORTS	2	05APR04 05:00*	05APR04 06:59	DR-Y ML-Y ORT3-Y R-L	70						P1112NDE	HX-1A - EXAMINE STEAM GENERATOR SUPPORTS																
286	1	P1155NDE	NDE	77	PIPE RC 25	EXAMINE AUX CHARGING LINE SUPPORT	2	05APR04 06:00	05APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0						P1155NDE	EXAMINE AUX CHARGING LINE SUPPORT																
287	1	P1239NDE	NDE	77	PIPE SI 25	EXAMINE SAFETY INJECTION LINE SUPPORT	2	05APR04 08:00	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0						P1239NDE	EXAMINE SAFETY INJECTION LINE SUPPORT																

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												4	5	6	
<b>NON-DESTRUCTIVE TESTING</b>												<b>NDE</b>			
288	1	P1245NDE	NDE	77	PIPING EB-	EXAMINE PIPING SUPPORTS NEAR FW-466BB	2	05APR04 10:00	05APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0				P1245NDE EXAMINE PIPING SUPPORTS NEAR FW-466BB 0303875
289	1	P1250NDE	NDE	77	PIPE SI 15	EXAMINE SAFETY INJECTION LINE SUPPORT	2	05APR04 12:00	05APR04 13:59	DR-Y ML-Y ORT3-Y R-L	462				P1250NDE EXAMINE SAFETY INJECTION LINE SUPPORT 0303890
290	1	P1126NDE-B	NDE	77	PIPING RC	EXAMINE PZR SURGE LINE SUPPORT AND WELD	2	05APR04 16:00	05APR04 17:59	DR-Y ML-Y ORT3-Y R-L	0				P1126NDE-B EXAMINE PZR SURGE LINE SUPPORT AND WELD 0303886
291	1	P1133NDE	NDE	77	PIPE RC 25	EXAMINE PZR SPRAY LINE SUPPORTS AND WELDS	6	05APR04 18:00	05APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0				P1133NDE EXAMINE PZR SPRAY LINE SUPPORTS AND WELDS 0303887
292	1	NG44POH1ND	NDE	77	IST-SISI	NDE FOR FAC PROG - PAB 44 FT OVERHEAD	9	05APR04 20:00*	06APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0				NG44POH1ND NDE FOR FAC PROG - PAB 44 FT OVERHEAD 0301897
293	1	ND0304883	NDE	76	R-1	PERFORM DETAILED RX VESSEL BMI EXAMINATION	4	05APR04 22:00	06APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0				ND0304883 PERFORM DETAILED RX VESSEL BMI EXAMINATION REACTOR VESSEL AND ASSEMBLY 0304883
294	1	P1329NDE	NDE	77	PIPING HB-	EXAMINE PIPING WELD AND SUPPORT NEAR B-CFC	2	06APR04 00:00*	06APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0				P1329NDE EXAMINE PIPING WELD AND SUPPORT NEAR B-CFC SERVICE WATER TO ENGINEERED SAFEGUARDS 0303878
295	1	P1363NDE	NDE	77	PIPING HB-	EXAMINE SW PIPING SUPPORTS NEAR B-CFC	2	06APR04 02:00	06APR04 03:59	DR-Y ML-Y ORT3-Y R-L	0				P1363NDE EXAMINE SW PIPING SUPPORTS NEAR B-CFC SERVICE WATER TO ENGINEERED SAFEGUARDS 0303879
296	1	NG44PFC1ND	NDE	77	IST-SISI	NDE FOR FAC PROG - PAB 44 FT GEN AREA	9	06APR04 05:00	06APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0				NG44PFC1ND NDE FOR FAC PROG - PAB 44 FT GEN AREA SECONDARY INSERVICE INSPECTION 0301897
297	1	EP0301914	NDE	77	Z-717	EXAMINE RCP MOTOR LIFT RIG WELDS	2	06APR04 07:00*	06APR04 08:59	DR-Y ML-Y ORT3-Y R-L	67				EP0301914 EXAMINE RCP MOTOR LIFT RIG WELDS 0301914
298	1	TGHX22AUT	NDE	76	HX-022A	NDE UT MEASUREMENT MSR A	8	06APR04 07:00	06APR04 14:59	DR-Y ML-Y ORT3-Y R-L	16				TGHX22AUT NDE UT MEASUREMENT MSR A MOISTURE SEPARATOR REHEATER 0302108
299	1	TGXUND-1UT	NDE	76	PIPING CRO	NDE UT MEASURE CROSSUNDER PIPING	30	06APR04 07:00	07APR04 12:59	DR-Y ML-Y ORT3-Y R-L	287				TGXUND-1UT NDE UT MEASURE CROSSUNDER PIPING HP TURBINE EXHAUST TO MSR'S 0213567
300	1	NG44TFC2ND	NDE	77	IST-SISI	NDE FOR FAC PROG - TURB HALL 44 FT OVERHD	10	06APR04 14:00*	06APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0				NG44TFC2ND NDE FOR FAC PROG - TURB HALL 44 FT OVERHD 0301897
<b>NSSS MECHANICAL SYSTEM ENGINEERING</b>												<b>NMS</b>			
301	1	NM0309239	NMS	77	FE-02804A	FE-2804A - CAL CHECK OF UT TRANSDUCERS (A CFC)	1	05APR04 08:00*	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	38				NM0309239 FE-2804A - CAL CHECK OF UT TRANSDUCERS (A CFC) 0309239
302	1	NM0309240	NMS	77	FE-02904A	FE-2904A - CAL CHECK OF UT TRANSDUCERS (C CFC)	1	05APR04 08:00*	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	8				NM0309240 FE-2904A - CAL CHECK OF UT TRANSDUCERS (C CFC) 0309240
303	1	NM0309241	NMS	77	FE-02905A	FE-2905A - CAL CHECK OF UT TRANSDUCERS (D CFC)	1	05APR04 08:00*	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	8				NM0309241 FE-2905A - CAL CHECK OF UT TRANSDUCERS (D CFC) 0309241
304	1	NM0309242	NMS	77	FE-02906A	FE-2906A - CAL CHECK OF UT TRANSDUCERS (B CFC)	1	05APR04 08:00*	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	15				NM0309242 FE-2906A - CAL CHECK OF UT TRANSDUCERS (B CFC) 0309242
<b>OPERATIONS RELIEFS</b>												<b>OP0</b>			
305	0	OP0215262	OP0	75	O-PC-021.4	WEEKLY MISCELLANEOUS DATA READINGS	5	06APR04 08:00*	06APR04 12:59	DR-N ML-N ORT3-N R-L	254				OP0215262 WEEKLY MISCELLANEOUS DATA READINGS WEEKLY MISCELLANEOUS DATA READINGS 0215262

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												4	5	6	
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	
<b>OPERATIONS MIDSHIFT</b>												<b>OP1</b>			
306	0	OP0215352	OP1	76	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	28	03APR04 00:00A	08APR04 06:59		245	OP0215352	OPERATIONS MID SHIFT WEEKLY ROUTINE		
307	0	OP0215388	OP1	76	O-PC-049.7	WEEKLY VERIFICATION OF FACADE FREEZE	1	05APR04 00:00*	05APR04 00:59	DR-N ML-N ORT3-N R-L	272		OP0215388	WEEKLY VERIFICATION OF FACADE FREEZE	
308	0	OP0215404	OP1	76	O-PC-010.2	SW PUMP SHIFTING AND CW PUMP BUMPS	2	05APR04 00:00*	05APR04 01:59	DR-N ML-N ORT3-N R-L	271		OP0215404	SW PUMP SHIFTING AND CW PUMP BUMPS	
309	0	OP0308215	OP1	75	O-PC-045.1	BLOW DOWN INSTRUMENT AIR	1	06APR04 00:00*	06APR04 00:59	DR-N ML-N ORT3-N R-L	6		OP0308215	BLOW DOWN INSTRUMENT AIR SYSTEM	
<b>OPERATIONS DAYSHIFT</b>												<b>OP2</b>			
310	0	OP0215430	OP2	76	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	10	02APR04 10:00A	05APR04 14:59		259	OP0215430	OPERATIONS DAY SHIFT WEEKLY ROUTINE		
311	0	OP0215431	OP2	77	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	42	06APR04 08:00*	11APR04 14:59	DR-Y ML-Y ORT3-Y R-L	217		OP0215431	OPERATIONS DAY SHIFT WEEKLY ROUTINE	
<b>OPERATIONS SWINGSHIFT</b>												<b>OP3</b>			
312	0	OP0215546	OP3	76	O-PC-SWING	OPS SWING SHIFT WEEKLY ROUTINE	21	02APR04 16:00A	06APR04 22:59		252	OP0215546	OPS SWING SHIFT WEEKLY ROUTINE		
313	2	OP0216146	OP3	75	O-PC-025	PURIFY RWST	0	05APR04 16:00*	04APR04 22:59	DR-N ML-N ORT3-N R-L	35		OP0216146	PURIFY RWST	
314	2	OP0303334	OP3	77	TS-ECCS-00	SAFEGUARDS SYSTEM VENTING (MONTHLY)	3	06APR04 16:00*	06APR04 18:59	DR-N ML-N ORT3-N R-L	256		OP0303334	SAFEGUARDS SYSTEM VENTING (MONTHLY)	
<b>OPERATIONS</b>												<b>OPS</b>			
315	1	OP5B-050	OPS		T-008B	BATCH BA TO T-8B HUT IAW OP 5B PART 4	108	03APR04 12:00A	08APR04 23:59	DR-Y ML-Y ORT3-N R-L	0	OP5B-050	BATCH BA TO T-8B HUT IAW OP 5B PART 4		
316	1	O178-010	OPS		OP-13B	SUPPLY O-P-041 FROM DI SYSTEM PER OI 78	4	03APR04 15:00A	04APR04 15:59	DR-N ML-N ORT3-N R-L	534	O178-010	SUPPLY O-P-041 FROM DI SYSTEM PER OI 78		
317	1	O1-17A-91	OPS		O1-17A	RESTART THE LDGS AND COMPLETE	1	04APR04 04:00A	04APR04 12:59		0	O1-17A-91	RESTART THE LDGS AND COMPLETE DEGASSING THE RCS		
318	1	ORT-003B1	OPS		O-RT-003B	PREP FOR B TRAIN ESFAS TESTING	12	04APR04 08:00A	04APR04 23:59	DR-N ML-N ORT3-N R-L	7	ORT-003B1	PREP FOR B TRAIN ESFAS TESTING		
319	1	RF-030	OPS	77	O-RF-030	RF-30, PREPARATION FOR FUEL MOTION	8	04APR04 09:00A	04APR04 19:59	DR-N ML-N ORT3-N R-L	99	RF-030	RF-30, PREPARATION FOR FUEL MOTION		
320	1	O1167-010	OPS		O-RP-001A	ALIGN DI WATER TO CONTAINMENT	2	04APR04 12:00	04APR04 13:59	DR-N ML-N ORT3-N R-L	1	O1167-010	ALIGN DI WATER TO CONTAINMENT		
321	1	OP0306893	OPS	82	MS-02082-M	1MS-2082-M PMT STROKE PER IT-8A	2	04APR04 12:00	04APR04 13:59	DR-N ML-N ORT3-N R-L	428	OP0306893	1MS-2082-M PMT STROKE PER IT-8A		
322	1	IT-210	OPS	77	O-IT-0210	SAFETY INJECTION VALVE STROKES	3	04APR04 12:00	04APR04 14:59	DR-N ML-N ORT3-N R-L	0	IT-210	SAFETY INJECTION VALVE STROKES		

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR							
												4	5	6	7	8	9		
<b>OPERATIONS</b>												<b>OPS</b>							
323	1	RP1A-010	OPS	77	O-RP-001A	INSTALL REFUELING CAVITY DRAIN LINE FLANGE	3	04APR04 12:00	04APR04 14:59	DR-N ML-N ORT3-N R-L	0	RP1A-010 0215951	INSTALL REFUELING CAVITY DRAIN LINE FLANGE						
324	1	OI-17A-92	OPS		OI-17A	SHUT DOWN UNIT 1 LDGS FOR CAMP-110	1	04APR04 13:00	04APR04 13:59		0	OI-17A-92	SHUT DOWN UNIT 1 LDGS FOR CAMP-110						
325	1	OP3C-050	OPS		OP-3C	VERIFY RCS H2 <5CC/KG	1	04APR04 13:00	04APR04 13:59	DR-N ML-N ORT3-N R-L	0	OP3C-050	VERIFY RCS H2 <5CC/KG						
326	2	OI-17B-1	OPS		OI-17A	SHUTDOWN U-2 LDGS FOR ORT 3 PREPS	2	04APR04 14:00	04APR04 15:59	DR-N ML-N ORT3-N R-L	0	OI-17A-1	SHUTDOWN U-2 LDGS FOR ORT 3 PREPS						
327	1	CAMP-110	OPS		CAMP-110	H2O2 FLUSH & INITIAL RCS CLEANUP	6	04APR04 14:00	04APR04 19:59	DR-N ML-N ORT3-N R-L	0	CAMP-110	H2O2 FLUSH & INITIAL RCS CLEANUP						
328	1	CAMP-110A	OPS		CAMP-110	RCS CLEANUP W/1 RCP	7*	04APR04 14:00	04APR04 20:59	DR-N ML-N ORT3-N R-L	0	CAMP-110A	RCS CLEANUP W/1 RCP						
329	1	RP1A-030	OPS		O-RP-001A	FILL XFER CANAL WITH DI WATER FOR SHIELDING	2	04APR04 15:00	04APR04 18:59	DR-N ML-N ORT3-N R-L	84	RP1A-030	FILL XFER CANAL WITH DI WATER FOR SHIELDING						
330	1	IT-250	OPS	77	O-IT-0250	CVCS & CCW VALVE STROKES	6	04APR04 15:00	04APR04 20:59	DR-N ML-N ORT3-N R-L	3	IT-250 0215897	CVCS & CCW VALVE STROKES						
331	0	OI-16A	OPS		OI-16A	SHUTDOWN B/D EVAP FOR ORT 3 PREPS	2	04APR04 16:00	04APR04 17:59	DR-N ML-N ORT3-N R-L	13	OI-16A	SHUTDOWN B/D EVAP FOR ORT 3 PREPS						
332	1	SOPCC002D	OPS		P-001B-M	PRE STAGE RCP CCW DRAIN PUMP	4	04APR04 18:00	04APR04 21:59	DR-N ML-N ORT3-N R-L	40	SOPCC002D	PRE STAGE RCP CCW DRAIN PUMP						
333	1	OP4B-020	OPS		OP-4B	SECURE SECOND RCP (1P-1A)	1	04APR04 20:00	04APR04 20:59	DR-N ML-N ORT3-N R-L	0	OP4B-020	SECURE SECOND RCP (1P-1A)						
334	1	OP3C-055	OPS		OP-3C	ESTABLISH RHR LETDOWN	1	04APR04 21:00	04APR04 21:59	DR-N ML-N ORT3-N R-L	0	OP3C-055	ESTABLISH RHR LETDOWN						
335	1	RF-190-B	OPS	76	O-RF-190	DRAIN CONDENSER HOTWELL	12	04APR04 21:00	05APR04 08:59	DR-N ML-N ORT3-N R-L	0	RF-190-B 0215877	DRAIN CONDENSER HOTWELL						
336	1	OP3C-070	OPS		OP-3C	VERIFY SINGLE TRAIN RHR CAPABILITY	2	04APR04 22:00	04APR04 23:59	DR-N ML-N ORT3-N R-L	0	OP3C-070	VERIFY SINGLE TRAIN RHR CAPABILITY						
337	1	OP3C-030	OPS		OP-3C	DEPRESSURIZE THE RCS	2	05APR04 00:00	05APR04 01:59	DR-N ML-N ORT3-N R-L	0	OP3C-030	DEPRESSURIZE THE RCS						
338	1	OP4D-070	OPS		OP-4D	FLUSH UNIT 1 CHANNEL HEAD DRAIN LINES	2	05APR04 02:00	05APR04 03:59	DR-N ML-N ORT3-N R-L	34	OP4D-070	FLUSH UNIT 1 CHANNEL HEAD DRAIN LINES						
339	1	OP4D-010	OPS		OP-4D	DRAIN PZR TO 25 - 30% LEVEL	5	05APR04 02:00	05APR04 06:59	DR-N ML-N ORT3-N R-L	0	OP4D-010	DRAIN PZR TO 25 - 30% LEVEL						
340	1	ORT-003B2	OPS	70	O-RT-003B	B TRAIN ESFAS W/LOSS OF AC	8	05APR04 07:00	05APR04 14:59	DR-N ML-N ORT3-Y R-H	0	ORT-003B2 0215954	B TRAIN ESFAS W/LOSS OF AC						
341	1	EP0301900B	OPS		RC	INITIAL RCS WALKDOWN CORRECTIVE ACTIONS	4	05APR04 10:00	05APR04 13:59	DR-N ML-N ORT3-N R-L	385	EP0301900B	INITIAL RCS WALKDOWN CORRECTIVE ACTIONS						

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## WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR											
												4			5			6					
												6	9	12, 15, 18, 21	0	3	6	9	12, 15, 18, 21	0	3	6	9
<b>OPERATIONS</b>												<b>OPS</b>											
361	1	O10A-010	OPS		T-008C	PROCESS 'C' HUT PER OI 10A	60	06APR04 17:00	09APR04 04:59		11											O10A-010 PROCESS 'C' HUT PER OI 10A	
<b>PRODUCTION PLANNING</b>												<b>PPG</b>											
362	1	CWX01A	PPG		MILESTONE	START CIRC WATER & CONDENSER	2	04APR04 12:00	04APR04 13:59	DR-N ML-N ORT3-N R-L	0	CWX01A	START CIRC WATER & CONDENSER WATERBOX WORK										
363	1	RCB11A	PPG		MILESTONE	START RCP B MOTOR WORK	0	04APR04 14:00	04APR04 13:59	DR-N ML-N ORT3-N R-L	0	RCB11A	START RCP B MOTOR WORK										
364	1	CTMT-030	PPG		Z-013	POLAR CRANE READY FOR LOADING	0	04APR04 18:00	04APR04 17:59	DR-N ML-N ORT3-N R-L	0	CTMT-030	POLAR CRANE READY FOR LOADING										
365	1	ADMIN-14	PPG		MILESTONE	DISCUSS PWR LOSS DURING ORT-3 AT	1	04APR04 18:00*	04APR04 18:59	DR-N ML-N ORT3-N R-L	12	ADMIN-14	DISCUSS PWR LOSS DURING ORT-3 AT TURNOVER MTG										
368	2	CVX01A	PPG		MILESTONE	START CVCS HIGH PRESSURE LETDOWN	0	04APR04 22:00	04APR04 21:59	DR-N ML-N ORT3-N R-L	9	CVX01A	START CVCS HIGH PRESSURE LETDOWN WORK										
367	2	CCX03A	PPG		MILESTONE	START COMPONENT COOLING TO RCPs &	0	05APR04 00:00	04APR04 23:59	DR-N ML-N ORT3-N R-L	0	CCX03A	START COMPONENT COOLING TO RCPs & XSLTDN HX WORK										
368	1	RCA11A	PPG		MILESTONE	START RCP A MOTOR WORK	0	05APR04 00:00	04APR04 23:59	DR-N ML-N ORT3-N R-L	0	RCA11A	START RCP A MOTOR WORK										
369	1	ADMIN-15	PPG		MILESTONE	DISCUSS PWR LOSS DURING ORT-3 AT	1	05APR04 06:00*	05APR04 06:59	DR-N ML-N ORT3-N R-L	0	ADMIN-15	DISCUSS PWR LOSS DURING ORT-3 AT TURNOVER MTG										
370	1	VNCCB51A	PPG		MILESTONE	START CONTAINMENT FAN COOLERS C WORK	0	05APR04 23:00	05APR04 22:59	DR-N ML-N ORT3-N R-L	0	VNCCB51A	START CONTAINMENT FAN COOLERS C WORK										
371	1	VNCCB52A	PPG		MILESTONE	START CONTAINMENT FAN COOLERS D WORK	0	05APR04 23:00	05APR04 22:59	DR-N ML-N ORT3-N R-L	0	VNCCB52A	START CONTAINMENT FAN COOLERS D WORK										
372	1	MSA20A	PPG		HX-001A	START S/G A PRIORITY SAFETY VALVE WORK	1	05APR04 23:00	05APR04 23:59	DR-N ML-N ORT3-N R-L	0	MSA20A	START S/G A PRIORITY SAFETY VALVE WORK										
373	1	MSB20A	PPG		HX-001B	START S/G B PRIORITY SAFETY VALVE WORK	0	06APR04 08:00	06APR04 07:59	DR-N ML-N ORT3-N R-L	0	MSB20A	START S/G B PRIORITY SAFETY VALVE WORK										
375	1	480VX02A	PPG		B-02	START 480V B02 BUS RELATED ENERGIZED	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0	480VX02A	START 480V B02 BUS RELATED ENERGIZED WORK										
376	1	480VX02Z	PPG		B-02	B02 BUS RELATED ENERGIZED WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	356	480VX02Z	B02 BUS RELATED ENERGIZED WORK COMPLETE										
377	1	4KVA01A	PPG		A-01	START A01 BUS RELATED WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0	4KVA01A	START A01 BUS RELATED WORK										
378	1	4KVB01A	PPG		4.16KV	START A02 BUS RELATED WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	185	4KVB01A	START A02 BUS RELATED WORK										
379	1	CSA11A	PPG		P-025A	START CONDENSATE PUMP P-025A WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	75	CSA11A	START CONDENSATE PUMP P-025A WORK										

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# WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR							
												4		5		6			
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21					
<b>PRODUCTION PLANNING</b>												<b>PPG</b>							
380	1	CSA12A	PPG		MILESTONE	START FEED PUMP P28A WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0								CSA12A START FEED PUMP P28A WORK MAIN FEED PUMP P-28A
381	1	CSB11A	PPG		P-025B	START CONDENSATE PUMP P-025B WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0								CSB11A START CONDENSATE PUMP P-025B WORK CONDENSATE PUMP P-25B
382	1	CSB12A	PPG		MILESTONE	START FEED PUMP P28B WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0								CSB12A START FEED PUMP P28B WORK MAIN FEED PUMP P-28B
383	1	CVX05A	PPG		MILESTONE	START CVCS XS LTDN & SEAL RTN WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0								CVX05A START CVCS XS LTDN & SEAL RTN WORK START CVCS EXCESS LETDOWN AND SEAL RETURN
384	1	ORT3COMP	PPG		MILESTONE	O-RT-003 LOSS OF SAFEGAURDS BUS	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0								ORT3COMP O-RT-003 LOSS OF SAFEGAURDS BUS TESTING COMPLETE
385	1	SIA01A	PPG		MILESTONE	START HHSI A LOOP WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0								SIA01A START HHSI A LOOP WORK START HIGH HEAD SAFETY INJECTION A LOOP WORK
386	1	SIA02A	PPG		MILESTONE	START CTMT SPRAY A TRAIN P-14A	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0								SIA02A START CTMT SPRAY A TRAIN P-14A START WORK CTMT SPRAY A TRAIN P-14A
387	1	SIB02A	PPG		MILESTONE	START CTMT SPRAY B TRAIN P-14B	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	36								SIB02A START CTMT SPRAY B TRAIN P-14B START WORK CTMT SPRAY B TRAIN P-14B
388	1	SIX32A	PPG		MILESTONE	START CTMT SPRAY ADD WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0								SIX32A START CTMT SPRAY ADD WORK START WORK CTMT SPRAY ADDITIVE SUBSYSTEM
389	1	SWT01A	PPG		MILESTONE	START TB SERVICE WATER WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	42								SWT01A START TB SERVICE WATER WORK TURBINE BUILDING SERVICE WATER
374	1	TESTCOMP	PPG		MILESTONE	INTEGRATED ESF TESTING COMPLETE	0		06APR04 13:59	DR-N ML-N ORT3-N R-L	881								TESTCOMP INTEGRATED ESF TESTING COMPLETE O-RT-003 LOSS OF SAFEGAURDS BUS TESTING COMPLETE
390	1	VNCCA52A	PPG		MILESTONE	START CONTAINMENT FAN COOLERS B WORK	0	06APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	0								VNCCA52A START CONTAINMENT FAN COOLERS B WORK START B' CTMT FAN COOLERS (A TRAIN) WORK
<b>RADIATION PROTECTION</b>												<b>RP</b>							
391	2	HPIP-3.80	RP		OI-17A	PERFORM U-2 LDGS SURVEYS WHILE	48	04APR04 14:00	06APR04 13:59	DR-N ML-N ORT3-N R-L	201	HPIP-3.80	PERFORM U-2 LDGS SURVEYS WHILE OFFLINE						
392	1	RPSUR-MSR	RP		HX-022A	RP SURVEY MSR'S A, B, C, and D	10	05APR04 07:00	05APR04 16:59	DR-N ML-N ORT3-N R-L	23		RPSUR-MSR RP SURVEY MSR'S A, B, C, and D						MOISTURE SEPARATOR REHEATER
393	1	RPSUR-XUND	RP		PIPING CRO	RP SURVEY X-UNDER PIPING	4	05APR04 15:00	05APR04 18:59	DR-N ML-N ORT3-N R-L	12		RPSUR-XUND RP SURVEY X-UNDER PIPING						HP TURBINE EXHAUST TO MSR'S
394	1	RPJF-131B	RP		HX-001B	SETUP B S/G MANWAY PLATFORM FOR	24	06APR04 08:00	07APR04 07:59	DR-N ML-N ORT3-N R-L	0		RPJF-131B SETUP B S/G MANWAY PLATFORM FOR GENERATOR WORK						STEAM GENERATOR
395	1	RPJF-131A	RP		HX-001A	SETUP A S/G MANWAY PLATFORM FOR	24	06APR04 12:00	07APR04 11:59	DR-N ML-N ORT3-N R-L	0		RPJF-131A SETUP A S/G MANWAY PLATFORM FOR GENERATOR WORK						STEAM GENERATOR
<b>LAUNDRY DECON - T. ENGLEMAN</b>												<b>RP1</b>							
396	1	RPSH043-I	RP1		PACKAGE 43	INSTALL SHIELDING B RCP CUBICLE	4	04APR04 20:00	04APR04 23:59	DR-N ML-N ORT3-N R-L	16	RPSH043-I	INSTALL SHIELDING B RCP CUBICLE						

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# WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR					
												4 6, 9, 12, 15, 18, 21	5 0, 3, 6, 9, 12, 15, 18, 21	6 0, 3, 6, 9, 12, 15, 18, 21			
<b>LAUNDRY DECON - T. ENGLEMAN</b>												<b>RP1</b>					
397	1	RPSH015-I	RP1		PACKAGE 15	INSTALL SHIELDING FOR SC-954/HOT LEG PIPE	3	05APR04 07:00*	05APR04 09:59	DR-N ML-N ORT3-N R-L	46			RPSH015-I	INSTALL SHIELDING FOR SC-954/HOT LEG PIPE		
398	1	RPSH041-I	RP1		PACKAGE 41	INSTALL SHIELDING FOR RC-427	3	05APR04 08:00*	05APR04 10:59	DR-N ML-N ORT3-N R-L	212			RPSH041-I	INSTALL SHIELDING FOR RC-427		
399	1	RPJF-121-A	RP1	10	R-1	PREPARE RHLDA FOR HEAD LIFT	72	05APR04 17:00*	08APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0			RPJF-121-A	PREPARE RHLDA FOR HEAD LIFT		
												REACTOR VESSEL AND ASSEMBLY					
400	1	RPSH006-I	RP1		PACKAGE 6	INSTALL SHIELDING PZR	3	05APR04 18:00*	05APR04 20:59	DR-N ML-N ORT3-N R-L	0			RPSH006-I	INSTALL SHIELDING PZR		
401	1	RPSH027-I	RP1		PACKAGE 27	INSTALL SHIELDING PZR GRATING	3	05APR04 18:00*	05APR04 20:59	DR-N ML-N ORT3-N R-L	400			RPSH027-I	INSTALL SHIELDING PZR GRATING		
402	1	RPSH009-I	RP1		PACKAGE 9	INSTALL SHIELDING IN "A" RCP CUBICLE	4	05APR04 18:00*	05APR04 21:59	DR-N ML-N ORT3-N R-L	139			RPSH009-I	INSTALL SHIELDING IN "A" RCP CUBICLE		
403	1	RP0304883A	RP1	76	R-1	DECON / CLEAN RX VESSEL FOR BMI	4	06APR04 02:00	06APR04 05:59	DR-N ML-N ORT3-N R-L	0			RP0304883A	DECON / CLEAN RX VESSEL FOR BMI INSPECTION		
												REACTOR VESSEL AND ASSEMBLY 0304883					
404	1	RPSH094-I	RP1		PACKAGE 94	INSTALL SHIELDING FOR A S/G MANWAY	6	06APR04 06:00*	06APR04 11:59	DR-N ML-N ORT3-N R-L	0			RPSH094-I	INSTALL SHIELDING FOR A S/G MANWAY PLAT/RHR PIPE		
405	1	RPSH095-I	RP1		PACKAGE 95	INSTALL SHIELDING FOR A S/G MANWAY HOT LEG	6	06APR04 06:00*	06APR04 11:59	DR-N ML-N ORT3-N R-L	24			RPSH095-I	INSTALL SHIELDING FOR A S/G MANWAY HOT LEG PIPE		
406	1	RPJF-101X	RP1		LEAK COLLE	ROUTE O-RING SEAL LEAKOFF DRAIN	2	06APR04 07:00*	06APR04 08:59	DR-N ML-N ORT3-N R-L	69			RPJF-101X	ROUTE O-RING SEAL LEAKOFF DRAIN		
407	1	CL20-005	RP1		CL-20	CLEAN HORIZONTAL SURFACES IN	10	06APR04 12:00	07APR04 11:59	DR-N ML-N ORT3-N R-L	141			CL20-005	CLEAN HORIZONTAL SURFACES IN LOOPS/LWR PZR CONTAINMENT CLOSEOUT INSPECTION		
<b>SITE DESIGN CIVIL</b>												<b>SDC</b>					
408	1	SD0301039	SDC	77	U1-CONTAIN	U1 CONTAINMENT COATINGS INSPECTION	18	05APR04 08:00*	06APR04 13:59	DR-Y ML-Y ORT3-Y R-L	183			SD0301039	U1 CONTAINMENT COATINGS INSPECTION		
												UNIT 1 CONTAINMENT 0301039					
<b>SITE DESIGN STRUCTURAL</b>												<b>SDS</b>					
409		SD_GS-191	SDS		CONT	ENGINEERING WALKDOWN - SUMP	100	06APR04 09:00*	22APR04 12:59	DR-Y ML-Y ORT3-Y R-L	10			SD_GS-191	ENGINEERING WALKDOWN - SUMP INTRUSION ISSUES		
<b>SAFETY &amp; PERFORMANCE ASSESMENT- MARY SIPIORSKI</b>												<b>SPA</b>					
410	1	SOUND1	SPA		ADMIN	INITIATE TURBINE HALL SOUND SURVEYS	1	05APR04 08:00*	05APR04 08:59	DR-N ML-N ORT3-N R-L	0			SOUND1	INITIATE TURBINE HALL SOUND SURVEYS		
<b>TURBINE GENERATOR GROUP</b>												<b>TGG</b>					
411	1	TGSUPP-A	TGG		TG-01	PROVIDE CRANE, RIGGER, AND	20	04APR04 07:00A	05APR04 07:59	DR-Y ML-Y ORT3-Y R-L	833			TGSUPP-A	PROVIDE CRANE, RIGGER, AND TOOL ROOM SUPPORT		
412	1	TG-30050	TGG	76	TG-01-T	REMOVE HP TURBINE MANWAYS	1	04APR04 11:00A	04APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0			TG-30050	REMOVE HP TURBINE MANWAYS		
												0213969 HIGH PRESSURE TURBINE					

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# WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR							
												4	5	6	7	8	9		
<b>TURBINE GENERATOR GROUP</b>												<b>TGG</b>							
413	1	TG-30085	TGG	76	TG-01-T	REMOVE FP DELUGE PIPING	1	04APR04 11:00A	04APR04 12:59	DR-Y ML-Y ORT3-Y R-L	41	TG-30085 0302153	REMOVE FP DELUGE PIPING HIGH PRESSURE TURBINE						
414	1	TG-E01-DHR	TGG	76	E-01	REMOVE EXCITER DOG HOUSE	1	04APR04 11:00A	04APR04 12:59	DR-Y ML-Y ORT3-Y R-L	14	TG-E01-DHR 0302124	REMOVE EXCITER DOG HOUSE TG-01 TURBINE GENERATOR EXCITER						
415	1	TG0213970	TGG	76	TG-01-T1	REMOVE LP1 LOW PRESSURE TURBINE	1	04APR04 11:00A	04APR04 12:59	DR-Y ML-Y ORT3-Y R-L	14	TG0213970 0213970	REMOVE LP1 LOW PRESSURE TURBINE MANWAYS LP1 LOW PRESSURE TURBINE						
416	1	TG0213971	TGG	76	TG-01-T2	REMOVE LP2 LOW PRESSURE TURBINE	1	04APR04 11:00A	04APR04 12:59	DR-Y ML-Y ORT3-Y R-L	54	TG0213971 0213971	REMOVE LP2 LOW PRESSURE TURBINE MANWAYS LP2 LOW PRESSURE TURBINE						
417	1	TG-T1G01OP	TGG	76	TG-01-G	REMOVE MAIN GENERATOR MANWAYS	4	04APR04 11:00A	04APR04 15:59	DR-Y ML-Y ORT3-Y R-L	2	TG-T1G01OP 0213968	REMOVE MAIN GENERATOR MANWAYS ELECTRICAL GENERATOR						
418	1	TG-30030	TGG	76	TG-01-T	REMOVE HP CYLINDER HEATING AND GLAND	9	04APR04 11:00A	04APR04 20:59	DR-Y ML-Y ORT3-Y R-L	0	TG-30030 0302153	REMOVE HP CYLINDER HEATING AND GLAND PIPING HIGH PRESSURE TURBINE						
419	1	TG-30080P	TGG	76	TG-01-T	RECEIVE / SETUP TURBINE BOLTING	8	04APR04 13:00*	04APR04 20:59	DR-Y ML-Y ORT3-Y R-L	13	TG-30080P 0302153	RECEIVE / SETUP TURBINE BOLTING HEATER EQUIPMENT HIGH PRESSURE TURBINE						
420	1	TG-30070	TGG	76	TG-01-T	UNBOLT & PULL BACK HP MAIN STEAM PIPING	10	04APR04 13:00	04APR04 22:59	DR-Y ML-Y ORT3-Y R-L	21	TG-30070 0302153	UNBOLT & PULL BACK HP MAIN STEAM PIPING HIGH PRESSURE TURBINE						
421	1	TG0302121	TGG	60	TG-01	SAMPLE EH FLUID	2	04APR04 14:00*	04APR04 15:59	DR-Y ML-Y ORT3-Y R-L	849	TG0302121 0302121	SAMPLE EH FLUID TURBINE GENERATOR (GENERIC; SEE COMPONENTS)						
422	2	TG0302158	TGG	60	TG-01	SAMPLE EH FLUID	2	04APR04 14:00*	04APR04 15:59	DR-Y ML-Y ORT3-Y R-L	849	TG0302158 0302158	SAMPLE EH FLUID TURBINE GENERATOR (GENERIC; SEE COMPONENTS)						
423	1	TG_GEN_PV1	TGG	76	TG-01-G	MN GEN PRELIMINARY CRAWL THROUGH	8	04APR04 14:00*	04APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0	TG_GEN_PV1 0302117	MN GEN PRELIMINARY CRAWL THROUGH ELECTRICAL GENERATOR						
424	1	TG-30040	TGG	76	TG-01-T	REM HP CYL BOLTING AT STM GLANDS(ACORN)	8	04APR04 21:00	05APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0	TG-30040 0302153	REM HP CYL BOLTING AT STM GLANDS(ACORN NUTS) HIGH PRESSURE TURBINE						
425	1	MNGEN_DP	TGG	76	TG-01-G	DECISION POINT FOR MAIN GENERATOR	0		04APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0	MNGEN_DP 0302117	DECISION POINT FOR MAIN GENERATOR WORK SCOPE ELECTRICAL GENERATOR						
426	1	TG0215002A	TGG	76	HX-054A	HX-54A - REMOVE OLD EH COOLER	3	05APR04 07:00*	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0	TG0215002A 0215002	HX-54A - REMOVE OLD EH COOLER ELECTRO-HYDRAULIC FLUID COOLER						
427	1	TG0215004A	TGG	76	HX-054B	HX-54B - REMOVE OLD EH COOLER	3	05APR04 07:00	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	87	TG0215004A 0215004	HX-54B - REMOVE OLD EH COOLER ELECTRO-HYDRAULIC FLUID COOLER						
428	1	TG0302113	TGG	76	HX-052	HX-052 - REMOVE GENERATOR EXCITER	3	05APR04 07:00	05APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0	TG0302113 0302113	HX-052 - REMOVE GENERATOR EXCITER COOLER TG-01 TGE-01 EXCITER COOLER						
429	1	TG0213972	TGG	76	W-045A	W-045A - CHECK FAN BELTS	4	05APR04 07:00*	05APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0	TG0213972 0213972	W-045A - CHECK FAN BELTS TG-01 TG BUS COOLING FAN						
430	1	TG0302117A	TGG	76	TG-01-G	REMOVE RED IRON FOR GENERATOR	10	05APR04 07:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	TG0302117A 0302117	REMOVE RED IRON FOR GENERATOR INSPECTION ELECTRICAL GENERATOR						
431	1	TGHX22MS1	TGG		HX-022	REMOVE MSR MANWAYS (SHELL and	10	05APR04 07:00	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	TGHX22MS1	REMOVE MSR MANWAYS (SHELL and TUBE SIDE) MOISTURE SEPARATOR REHEATER						

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## WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR				
												4	5	6		
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21		
<b>TURBINE GENERATOR GROUP</b>												<b>TGG</b>				
432	1	TG0302154	TGG	76	TG-01-T1	LP1 TURBINE CRAWL-THROUGH INSPECTION	40	05APR04 07:00	07APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0			TG0302154 LP1 TURBINE CRAWL-THROUGH INSPECTION		
433	1	TG0302124	TGG	76	E-01	EXCITER INSPECTION AND REPAIRS	80	05APR04 07:00	09APR04 02:59	DR-Y ML-Y ORT3-Y R-L	58			TG0302124 EXCITER INSPECTION AND REPAIRS		
434	1	TGSUPPORT	TGG		TG-01-T	PROVIDE CRANE, RIGGER, AND TOOLROOM SUPPORT	360	05APR04 07:00*	25APR04 02:59	DR-Y ML-Y ORT3-Y R-L	240			TGSUPPORT PROVIDE CRANE, RIGGER, AND TOOLROOM SUPPORT		
435	1	TG0213967	TGG	76	PIPING CRO	REMOVE CROSSUNDER MANWAYS	7	05APR04 08:00*	05APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0			TG0213967 REMOVE CROSSUNDER MANWAYS		
436	1	TG-30060	TGG	76	TG-01-T	UNBOLT & SLIDE BACK U/H OUTER STM GLANDS	5	05APR04 09:00	05APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0			TG-30060 UNBOLT & SLIDE BACK U/H OUTER STM GLANDS		
437	1	TG0303406	TGG	76	EH-20 ET	EH-20 ET - TRIP SOLENOID VALVE OVERHAUL	8	05APR04 09:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0			TG0303406 EH-20 ET - TRIP SOLENOID VALVE OVERHAUL		
438	1	TG30660P	TGG	76	TG-01-T	RECEIVE / SETUP DUSTBLASTING EQUIPMENT	8	05APR04 09:00*	05APR04 16:59	DR-Y ML-Y ORT3-Y R-L	30			TG30660P RECEIVE / SETUP DUSTBLASTING EQUIPMENT		
439	1	TG0302112	TGG	76	HX-052	HX-052 - CLEAN GENERATOR EXCITER COOLER	10	05APR04 10:00	05APR04 19:59	DR-Y ML-Y ORT3-Y R-L	141			TG0302112 HX-052 - CLEAN GENERATOR EXCITER COOLER		
440	1	RF-190-C	TGG	76	O-RF-190	OPEN CONDENSER HOTWELL MANWAYS	4	05APR04 11:00	05APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0			RF-190-C OPEN CONDENSER HOTWELL MANWAYS		
441	1	TG0213973	TGG	76	W-045B	W-045B - CHECK FAN BELTS	4	05APR04 11:00	05APR04 14:59	DR-Y ML-Y ORT3-Y R-L	137			TG0213973 W-045B - CHECK FAN BELTS		
442	1	TG-30080	TGG	76	TG-01-T	UNBOLT HP OUTER CYLINDER COVER	10	05APR04 14:00*	05APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0			TG-30080 UNBOLT HP OUTER CYLINDER COVER		
443	1	TG0214007	TGG	77	W-045A	W-045A - GREASE FAN BEARINGS	1	05APR04 15:00*	05APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0			TG0214007 W-045A - GREASE FAN BEARINGS		
444	1	TG0214008	TGG	77	W-045B	W-045B - GREASE FAN BEARINGS	1	05APR04 15:00	05APR04 15:59	DR-Y ML-Y ORT3-Y R-L	651			TG0214008 W-045B - GREASE FAN BEARINGS		
445	1	TG0302115	TGG	77	SC-1B	CONDENSER INTERNAL INSPECTION (1B)	10	05APR04 15:00	06APR04 00:59	DR-Y ML-Y ORT3-Y R-L	642			TG0302115 CONDENSER INTERNAL INSPECTION (1B)		
446	1	TG9949102A	TGG	76	TG-01-T1	LP1 - INSTALL SCAFFOLD FOR BELLOWS	72	05APR04 15:00	08APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0			TG9949102A LP1 - INSTALL SCAFFOLD FOR BELLOWS REPLACEMENT		
447	1	TG0214999	TGG	76	TG-01-T2	LP2 - EROSION SHIELDS OVER BRG SLOPED DRAIN LN	40	05APR04 15:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	106			TG0214999 LP2 - EROSION SHIELDS OVER BRG SLOPED DRAIN LN		
448	1	TG0213959	TGG	76	HX-027	HX-27, OPEN GENERATOR BUS COOLING	10	05APR04 17:00*	06APR04 02:59	DR-Y ML-Y ORT3-Y R-L	121			TG0213959 HX-27, OPEN GENERATOR BUS COOLING		
449	1	TG-30110	TGG	76	TG-01-T	RIG AND REMOVE HP OUTER CYLINDER COVER	10	06APR04 00:00	06APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0			TG-30110 RIG AND REMOVE HP OUTER CYLINDER COVER		
450	1	TG0309706	TGG	76	EH-00064	EH-64, REPLACE VALVE	8	06APR04 07:00	06APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0			TG0309706 EH-64, REPLACE VALVE		
														TURBINE OVERSPEED TRIP TEST		

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## WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR					
												4		5		6	
												6	9	12	15	18	21
<b>TURBINE GENERATOR GROUP</b>												<b>TGC</b>					
451	1	TG1-T1G-V1	TGG	76	TG-01-G	MN GENERATOR CRAWL-THROUGH INSPECTION	10	06APR04 07:00*	06APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0						TG1-T1G-V1 MN GENERATOR CRAWL-THROUGH INSPECTION ELECTRICAL GENERATOR 0302117
452	1	TGHX22AVIS	TGG	76	HX-022A	MSR A INTERNALS INSPECTION (SHELL SIDE)	10	06APR04 07:00	06APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0						TGHX22AVIS MSR A INTERNALS INSPECTION (SHELL SIDE) MOISTURE SEPARATOR REHEATER 0302108
453	1	TGHX22DVT	TGG	76	HX-022D	MSR D VISUAL INSPECTION (TUBE SIDE)	12	06APR04 07:00	07APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0						TGHX22DVT MSR D VISUAL INSPECTION (TUBE SIDE) MOISTURE SEPARATOR REHEATER 0214086
454	1	TG-8223	TGG	76	MSR DUO-CH	REMOVE MSR DUO-CHECKS	20	06APR04 07:00	07APR04 18:59	DR-Y ML-Y ORT3-Y R-L	60						TG-8223 REMOVE MSR DUO-CHECKS FD-9A-D SHELL SIDE OUTLET CHECKS 0214117
455	1	TG0302140	TGG	76	PIPING CRO	CROSSUNDER PIPING INSPECTION / REPAIRS	110	06APR04 07:00	17APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0						TG0302140 CROSSUNDER PIPING INSPECTION / REPAIRS HP TURBINE EXHAUST TO MSR'S 0302140
456	1	TG-30090	TGG	76	TG-01-T	UNBOLT & REMOVE #2-3 BEARING PEDESTAL COVER	4	06APR04 14:00	06APR04 17:59	DR-Y ML-Y ORT3-Y R-L	0						TG-30090 UNBOLT & REMOVE #2-3 BEARING PEDESTAL COVER HIGH PRESSURE TURBINE 0302153
457	1	TG-30150	TGG	76	TG-01-T	REMOVE HP TURBINE COVER BOLTING	5	06APR04 14:00	06APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0						TG-30150 REMOVE HP TURBINE COVER BOLTING HIGH PRESSURE TURBINE 0302153
458	1	TG0302133A	TGG	76	MS-02026	MS-2026 - REMOVE LH STOP AND PILOT VALVE	10	06APR04 14:00	06APR04 23:59	DR-Y ML-Y ORT3-Y R-L	3						TG0302133A MS-2026 - REMOVE LH STOP AND PILOT VALVE 0302133
459	1	TG0302134A	TGG	76	MS-02027	MS-2027 - REMOVE RH STOP VALVE	10	06APR04 14:00	06APR04 23:59	DR-Y ML-Y ORT3-Y R-L	3						TG0302134A MS-2027 - REMOVE RH STOP VALVE 0302134
460	1	TG0302135A	TGG	76	MS-02033-O	MS-2033 - REMOVE LH GOV VALVE OPERATOR	10	06APR04 14:00	06APR04 23:59	DR-Y ML-Y ORT3-Y R-L	63						TG0302135A MS-2033 - REMOVE LH GOV VALVE OPERATOR 0302135
461	1	TG-30120	TGG	76	TG-01-T	UNBOLT & RMV U/H BLADE RGS & INNER STM GLAND	20	06APR04 14:00	07APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0						TG-30120 UNBOLT & RMV U/H BLADE RGS & INNER STM GLAND HIGH PRESSURE TURBINE 0302153
462	1	TG-30650	TGG	76	TG-01-T	REMOVE HP HORIZONTAL JOINT BOLT STUDS	20	06APR04 14:00	07APR04 13:59	DR-Y ML-Y ORT3-Y R-L	13						TG-30650 REMOVE HP HORIZONTAL JOINT BOLT STUDS HIGH PRESSURE TURBINE 0302153
463	1	TG0309705	TGG	76	EH-00065	EH-65 - REPLACE VALVE	8	06APR04 15:00	07APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0						TG0309705 EH-65 - REPLACE VALVE TURBINE THRUST BEARING TRIP TEST 0309705
<b>WORK CONTROL CENTER</b>												<b>WCC</b>					
464	1	T-7329-H	WCC		T-023	1 FD T-23 OPS REV0-1	3	04APR04 08:00A	04APR04 14:59		47	T-7329-H	FD T-23 OPS REV0-1				1 FD T-23 OPS REV0-1 0017329
465	1	T-2767-H	WCC		P-028B	1 CS P-28B OPS REV0-1	4	04APR04 08:00A	04APR04 15:59		0	T-2767-H	CS P-28B OPS REV0-1				1 CS P-28B OPS REV0-1 0012767
466	1	T-6544-H	WCC		HX-021B	1 CS HX-21B MM REV0-1	2	04APR04 10:00A	04APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0	T-6544-H	CS HX-21B MM REV0-1				1 CS HX-21B MM REV0-1 0016544
467	1	T-9794-H	WCC		TG-01-T	1 TU TG-01-T REV3-1	2	04APR04 10:00A	04APR04 13:59		0	T-9794-H	TU TG-01-T REV3-1				1 TU TG-01-T REV3-1 0009794
468	1	T-9793-R	WCC		TG-01-T	1 TU TG-01-T REV2-1	1	04APR04 14:00	04APR04 14:59		0	T-9793-R	TU TG-01-T REV2-1				1 TU TG-01-T REV2-1 0009793

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# WORKING SCHEDULE

after 04APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR		
												4 6, 9, 12, 15, 18, 21	5 0, 3, 6, 9, 12, 15, 18, 21	6 0, 3, 6, 9, 12, 15, 18, 21
<b>WORK CONTROL CENTER</b>												<b>WCC</b>		
469	0	T-1670-H	WCC		CW-03501	1 CW CW-3501 EM REV0-1	2	04APR04 14:00	04APR04 15:59		0	T-1670-H 1 CW CW-3501 EM REV0-1 0011670 1 CW CW-3501 EM REV0-1		
470	1	T-3333-H	WCC		P-001B-M	1 RC P-1B-M RMP 9002-1 EM REV1-1	2	04APR04 14:00	04APR04 15:59		4	T-3333-H 1 RC P-1B-M RMP 9002-1 EM REV1-1 0013333 1 RC P-1B-M RMP 9002-1 EM REV1-1		
471	1	T-6314-H	WCC		FS-02852	1 SW FS-2852 MM REV0-1	2	04APR04 14:00	04APR04 15:59		0	T-6314-H 1 SW FS-2852 MM REV0-1 0016314 1 SW FS-2852 MM REV0-1		
472	1	T-7136-H	WCC		CW-1	1 CW CW-1 EM REV0-1	2	04APR04 14:00	04APR04 15:59		23	T-7136-H 1 CW CW-1 EM REV0-1 0017136 1 CW CW-1 EM REV0-1		
473	1	T-7137-H	WCC		CW-00002	1 CW CW-2 EM REV0-1	2	04APR04 14:00	04APR04 15:59		27	T-7137-H 1 CW CW-2 EM REV0-1 0017137 1 CW CW-2 EM REV0-1		
474	1	T-7207-H	WCC		CW-03502	1 CW CW-3502 EM REV0-1	2	04APR04 14:00*	04APR04 15:59		29	T-7207-H 1 CW CW-3502 EM REV0-1 0017207 1 CW CW-3502 EM REV0-1		
475	1	T-2078-H	WCC		CW SYSTEM	1 CW CW SYSTEM EPT REV0-1	3	04APR04 14:00	04APR04 16:59		206	T-2078-H 1 CW CW SYSTEM EPT REV0-1 0012078 1 CW CW SYSTEM EPT REV0-1		
478	1	T-3789-H	WCC		CW SYSTEM	1 CW CW SYSTEM BMS REV0-1	3	04APR04 14:00	04APR04 16:59		459	T-3789-H 1 CW CW SYSTEM BMS REV0-1 0013789 1 CW CW SYSTEM BMS REV0-1		
477	1	T-9669-H	WCC		CW SYSTEM	1 CW CW SYSTEM MM REV0-1	3	04APR04 14:00	04APR04 16:59		0	T-9669-H 1 CW CW SYSTEM MM REV0-1 0009669 1 CW CW SYSTEM MM REV0-1		
478	1	T-9794-R	WCC		TG-01-T	1 TU TG-01-T REV3-1	1	04APR04 15:00	04APR04 15:59		17	T-9794-R 1 TU TG-01-T REV3-1 0009794 1 TU TG-01-T REV3-1		
479	1	T-0719-H	WCC		Z-024A	1 FH Z-24A RP-1A OPS REV0-1	2	04APR04 15:00	04APR04 18:59		84	T-0719-H 1 FH Z-24A RP-1A OPS REV0-1 0010719 1 FH Z-24A RP-1A OPS REV0-1		
480	1	T-0720-H	WCC		W-4A/B	1 VNRC W-4A/B RP-1A OPS REV0-1	2	04APR04 15:00	04APR04 18:59		441	T-0720-H 1 VNRC W-4A/B RP-1A OPS REV0-1 0010720 1 VNRC W-4A/B RP-1A OPS REV0-1		
481	1	T-9795-H	WCC		TG-01-T	1 TU TG-01-T REV4-1	8	04APR04 15:00	04APR04 20:59		0	T-9795-H 1 TU TG-01-T REV4-1 0009795 1 TU TG-01-T REV4-1		
482	1	T-7364-H	WCC		Z-013	1 Z Z-13 INTEGRATED EM/MM REV1-1	1	04APR04 16:00	04APR04 18:59		0	T-7364-H 1 Z Z-13 INTEGRATED EM/MM REV1-1 00107364 1 Z Z-13 INTEGRATED EM/MM REV1-1		
483	1	T-2072-R	WCC		Z-013	1 Z Z-13 INTEGRATED EM/MM REV0-1	2	04APR04 16:00	04APR04 17:59		0	T-2072-R 1 Z Z-13 INTEGRATED EM/MM REV0-1 00102072 1 Z Z-13 INTEGRATED EM/MM REV0-1		
484	1	T-2768-H	WCC		P-028A	1 CS P-28A OPS REV0-1	8	04APR04 16:00	04APR04 23:59		42	T-2768-H 1 CS P-28A OPS REV0-1 00102768 1 CS P-28A OPS REV0-1		
485	1	T-1670-R	WCC		CW-3501	1 CW CW-3501 EM REV0-1	1	04APR04 21:00	04APR04 21:59		170	T-1670-R 1 CW CW-3501 EM REV0-1 0011670 1 CW CW-3501 EM REV0-1		
486	1	T-0684-R	WCC		ICP-5.55	1 AMSAC ICP-5.55 IC REV0-1	1	04APR04 22:00	04APR04 22:59		8	T-0684-R 1 AMSAC ICP-5.55 IC REV0-1 0010684 1 AMSAC ICP-5.55 IC REV0-1		
487	1	T-1680-H	WCC		PRIMARY	1 RC PRIMARY MANWAYS MM REV0-1	1	05APR04 00:00	05APR04 00:59	DR-Y ML-Y ORT3-Y-R-L	0	T-1680-H 1 RC PRIMARY MANWAYS MM REV0-1 0011680 1 RC PRIMARY MANWAYS MM REV0-1		

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WORKING SCHEDULE

after 04APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR																					
												4		5		6		6															
												6	9	12	15	18	21	0	3	6	9	12	15	18	21	0	3	6	9	12	15	18	21
<b>WORK CONTROL CENTER</b>												<b>WCC</b>																					
488	1	T-6601-H	WCC		RC	1 RC SG PRIMARY MANWAYS EPT REV0-1	1	05APR04 00:00	05APR04 00:59	DR-Y ML-Y ORT3-Y R-L	96	T-6601-H 1 RC SG PRIMARY MANWAYS EPT REV0-1 0016601 1 RC SG PRIMARY MANWAYS EPT REV0-1																					
489	1	T-6639-H	WCC		T-001	1 RC PZR MANWAY MM REV0-1	2	05APR04 00:00	05APR04 01:59		78	T-6639-H 1 RC PZR MANWAY MM REV0-1 0016639 1 RC PZR MANWAY MM REV0-1																					
490	0	T-9662-H	WCC		Z-15	0 Z Z-15 MM REV0-1	2	05APR04 00:00*	05APR04 01:59	DR-Y ML-Y ORT3-Y R-L	5	T-9662-H 0 Z Z-15 MM REV0-1 0009662 0 Z Z-15 MM REV0-1																					
491	1	T-0708-H	WCC		ORT-3A/3B	1 SI ORT-3A/3B DT/CT OPS REV0-1	3	05APR04 00:00	05APR04 02:59		0	T-0708-H 1 SI ORT-3A/3B DT/CT OPS REV0-1 0010708 1 SI ORT-3A/3B DT/CT OPS REV0-1																					
492	1	T-0709-H	WCC		O-RT-003B	1 SI ORT-3B CT OPS REV0-1	3	05APR04 00:00	05APR04 02:59		0	T-0709-H 1 SI ORT-3B CT OPS REV0-1 0010709 1 SI ORT-3B CT OPS REV0-1																					
493	1	T-0710-H	WCC		O-RT-003B	1 SI ORT-3B DT OPS REV0-1	3	05APR04 00:00	05APR04 02:59		0	T-0710-H 1 SI ORT-3B DT OPS REV0-1 0010710 1 SI ORT-3B DT OPS REV0-1																					
494	1	T-7398-H	WCC		SOP-CC-002	1 CC SOP-CC-002 OPS REV0-1	3	05APR04 00:00	05APR04 02:59		35	T-7398-H 1 CC SOP-CC-002 OPS REV0-1 0017398 1 CC SOP-CC-002 OPS REV0-1																					
495	1	T-6678-H	WCC		LS-02376	1 MS LS-2376 IC REV0-1	5	05APR04 00:00*	05APR04 04:59		24	T-6678-H 1 MS LS-2376 IC REV0-1 0016678 1 MS LS-2376 IC REV0-1																					
496	1	T-1677-R	WCC		Z-024B1	1 FH Z-24B1 EM REV0-1	1	05APR04 02:00	05APR04 02:59		79	T-1677-R 1 FH Z-24B1 EM REV0-1 0011677 1 FH Z-24B1 EM REV0-1																					
497	1	T-8180-H	WCC		ORT-3B	1 SI ORT-3B OI-39 OPS REV0-1	1	05APR04 02:00	05APR04 02:59		0	T-8180-H 1 SI ORT-3B OI-39 OPS REV0-1 0018180 1 SI ORT-3B OI-39 OPS REV0-1																					
498	1	T-3700-H	WCC		P-001B	1 RC P-1B RMP 9002-4/5 MM REV0-1	3	05APR04 02:00	05APR04 04:59		44	T-3700-H 1 RC P-1B RMP 9002-4/5 MM REV0-1 0013700 1 RC P-1B RMP 9002-4/5 MM REV0-1																					
499	1	T-2591-H	WCC		FT-00416	1 RC FT-416 IC REV0-1	4	05APR04 02:00	05APR04 05:59		35	T-2591-H 1 RC FT-416 IC REV0-1 0012591 1 RC FT-416 IC REV0-1																					
500	1	T-5653-H	WCC		FT-00413	1 RC FT-413 IC REV0-1	4	05APR04 02:00	05APR04 05:59		35	T-5653-H 1 RC FT-413 IC REV0-1 0015653 1 RC FT-413 IC REV0-1																					
501	1	T-2814-R	WCC		Z-016	1 FH Z-16 CABLE EM REV0-1	1	05APR04 04:00	05APR04 04:59		51	T-2814-R 1 FH Z-16 CABLE EM REV0-1 0012814 1 FH Z-16 CABLE EM REV0-1																					
502	1	T-7144-H	WCC		FM-03110	1 FW FM-3110 IC REV0-1	2	05APR04 05:00	05APR04 06:59		435	T-7144-H 1 FW FM-3110 IC REV0-1 0017144 1 FW FM-3110 IC REV0-1																					
503	1	T-0709-R	WCC		ORT-3B	1 SI ORT-3B CT OPS REV0-1	2	05APR04 07:00	05APR04 08:59		15	T-0709-R 1 SI ORT-3B CT OPS REV0-1 0010709 1 SI ORT-3B CT OPS REV0-1																					
504	1	T-8121-H	WCC		CV LD	1 CV CV LD SYS INSIDE CONTAINMENT MMV	6	05APR04 07:00*	05APR04 12:59		5	T-8121-H 1 CV CV LD SYS INSIDE CONTAINMENT MMV REV0-1 0018121 1 CV CV LD SYS INSIDE CONTAINMENT MMV REV0-1																					
505	1	T-9796-H	WCC		TG-01-T	1 TU TG-01-T REV5-1 (ADDS HOTWELL)	2	05APR04 09:00	05APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0	T-9796-H 1 TU TG-01-T REV5-1 (ADDS HOTWELL) 0009796 1 TU TG-01-T REV5-1																					
506	0	T-9662-R	WCC		Z-15	0 Z Z-15 MM REV0-1	1	05APR04 11:00	05APR04 11:59	DR-Y ML-Y ORT3-Y R-L	118	T-9662-R 0 Z Z-15 MM REV0-1 0009662 0 Z Z-15 MM REV0-1																					

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## WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR					
												4	5	6			
WORK CONTROL CENTER												WCC					
507	1	T-9795-R	WCC		TG-01-T	1 TU TG-01-T REV4-1	1	05APR04 11:00	05APR04 11:59	DR-Y MLY ORT3-Y R-L	480				T-9795-R 1 TU TG-01-T REV4-1 0009795 1 TU TG-01-T REV4-1		
508	1	T-8180-R	WCC		ORT-3B	1 SI ORT-3B OI-39 OPS REV0-1	1	05APR04 15:00	05APR04 15:59		93				T-8180-R 1 SI ORT-3B OI-39 OPS REV0-1 0018180 1 SI ORT-3B OI-39 OPS REV0-1		
509	1	T-0706-H	WCC		ORT-3A	1 SI ORT-3A CT OPS REV0-1	3	05APR04 15:00	05APR04 17:59		6				T-0706-H 1 SI ORT-3A CT OPS REV0-1 0010706 1 SI ORT-3A CT OPS REV0-1		
510	1	T-0707-H	WCC		ORT-3A	1 SI ORT-3A DT OPS REV0-1	7	05APR04 15:00	05APR04 21:59		2				T-0707-H 1 SI ORT-3A DT OPS REV0-1 0010707 1 SI ORT-3A DT OPS REV0-1		
511	1	T-0710-R	WCC		ORT-3B	1 SI ORT-3B DT OPS REV0-1	7	05APR04 15:00	05APR04 21:59		2				T-0710-R 1 SI ORT-3B DT OPS REV0-1 0010710 1 SI ORT-3B DT OPS REV0-1		
512	1	T-7106-H	WCC		TG-01-G	1 TU TG-01-G EM REV1-1	2	05APR04 17:00	05APR04 18:59		101				T-7106-H 1 TU TG-01-G EM REV1-1 0017106 1 TU TG-01-G EM REV1-1		
513	1	T-8012-H	WCC		TM 04-002	1 480V TM 04-002 (X-17B) EM REV0-1	2	05APR04 17:00	05APR04 18:59		0				T-8012-H 1 480V TM 04-002 (X-17B) EM REV0-1 0018012 1 480V TM 04-002 (X-17B) EM REV0-1		
514	1	T-7136-R	WCC		CW-1	1 CW CW-1 EM REV0-1	1	05APR04 19:00	05APR04 19:59		2				T-7136-R 1 CW CW-1 EM REV0-1 0017136 1 CW CW-1 EM REV0-1		
515	1	T-7137-R	WCC		CW-00002	1 CW CW-2 EM REV0-1	1	05APR04 21:00	05APR04 21:59		0				T-7137-R 1 CW CW-2 EM REV0-1 0017137 1 CW CW-2 EM REV0-1		
516	1	T-9670-H	WCC		DIVER	1 CW DIVER CE REV0-1	3	05APR04 22:00	06APR04 00:59		6				T-9670-H 1 CW DIVER CE REV0-1 0009670 1 CW DIVER CE REV0-1		
517	1	T-7207-R	WCC		CW-03502	1 CW CW-3502 EM REV0-1	1	05APR04 23:00	05APR04 23:59		144				T-7207-R 1 CW CW-3502 EM REV0-1 0017207 1 CW CW-3502 EM REV0-1		
518	1	T-9894-H	WCC		W-001C1	1 VNCC W-1C1/1C2 EM REV0-1	3	05APR04 23:00	06APR04 01:59		0				T-9894-H 1 VNCC W-1C1/1C2 EM REV0-1 0009894 1 VNCC W-1C1/1C2 EM REV0-1		
519	1	T-9895-H	WCC		W-001D1	1 VNCC W-1D1/1D2 EM REV0-1	3	05APR04 23:00	06APR04 01:59		0				T-9895-H 1 VNCC W-1D1/1D2 EM REV0-1 0009895 1 VNCC W-1D1/1D2 EM REV0-1		
520	1	T-0511-H	WCC		W-1C1/1C2	1 VNCC W-1C1/1C2 MM REV0-1	4	05APR04 23:00	06APR04 02:59		2		1 VNCC W-1C1/1C2 MM REV0-1		T-0511-H 1 VNCC W-1C1/1C2 MM REV0-1 0010511		
521	1	T-0512-H	WCC		W-1D1/1D2	1 VNCC W-1D1/1D2 MM REV0-1	4	05APR04 23:00	06APR04 02:59		0		1 VNCC W-1D1/1D2 MM REV0-1		T-0512-H 1 VNCC W-1D1/1D2 MM REV0-1 0010512		
522	1	T-0706-R	WCC		O-RT-003A	1 SI ORT-3A CT OPS REV0-1	2	06APR04 00:00	06APR04 01:59		12				T-0706-R 1 SI ORT-3A CT OPS REV0-1 0010706 1 SI ORT-3A CT OPS REV0-1		
523	1	T-9693-H	WCC		HX-001A	1 MS HX-1A WLU MMV REV0-1	2	06APR04 00:00	06APR04 01:59		0				T-9693-H 1 MS HX-1A WLU MMV REV0-1 0009693 1 MS HX-1A WLU MMV REV0-1		
524	1	T-3731-H	WCC		HX-22D	1 MS HX-22D TGG REV0-1	3	06APR04 00:00*	06APR04 02:59		30				T-3731-H 1 MS HX-22D TGG REV0-1 0013731 1 MS HX-22D TGG REV0-1		
525	1	T-8121-R	WCC		CV L/D	1 CV CV L/D SYS INSIDE CONTAINMENT MMV	3	06APR04 00:00	06APR04 02:59		111				T-8121-R 1 CV CV L/D SYS INSIDE CONTAINMENT MMV REV0-1 0016121 1 CV CV L/D SYS INSIDE CON		

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# WORKING SCHEDULE

after 04APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												4 6, 9, 12, 15, 18, 21	5 0, 3, 6, 9, 12, 15, 18, 21	6 0, 3, 6, 9, 12, 15, 18, 21	
<b>WORK CONTROL CENTER</b>												<b>WCC</b>			
526	1	T-8012-R	WCC		TM 04-002	1 480V TM 04-002 (X-17B) EM REV0-1	1	06APR04 01:00	06APR04 01:59		0				T-8012-R 1 480V TM 04-002 (X-17B) EM REV0-10018012
527	1	T-8014-H	WCC		TM 04-002	1 480V TM 04-002 CAUT (X-17B) REV0-1	1	06APR04 01:00	06APR04 01:59		203				T-8014-H 1 480V TM 04-002 CAUT (X-17B) REV0-10018014
528	1	T-3711-R	WCC		RV BOTTOM	1 RC RV BOTTOM EPI REV0-1	1	06APR04 02:00	06APR04 02:59		382				T-3711-R 1 RC RV BOTTOM EPI REV0-10013711
529	1	T-3740-R	WCC		PULSE	1 EH PULSE DAMPNER IC REV0-1	1	06APR04 02:00	06APR04 02:59		358				T-3740-R 1 EH PULSE DAMPNER IC REV0-10013740
530	1	T-0707-R	WCC		O-RT-003A	1 SI ORT-3A DT OPS REV0-1	1	06APR04 08:00	06APR04 08:59		5				T-0707-R 1 SI ORT-3A DT OPS REV0-10010707
531	1	T-0708-R	WCC		ORT-3A/3B	1 SI ORT-3A/3B DT/CT OPS REV0-1	1	06APR04 08:00	06APR04 08:59		5				T-0708-R 1 SI ORT-3A/3B DT/CT OPS REV0-10010708
532	1	T-9697-H	WCC		HX-001B	1 MS HX-1B WLU MMV REV0-1	4	06APR04 08:00	06APR04 11:59		0				T-9697-H 1 MS HX-1B WLU MMV REV0-10009697
533	1	T-0964-H	WCC		62/A01	1 MRR 62/A01 RMP 9302-1 EM REV0-1	1	06APR04 14:00	06APR04 14:59		54				T-0964-H 1 MRR 62/A01 RMP 9302-1 EM REV0-10010964
534	1	T-2407-H	WCC		RMP	1 4.16KV RMP 9364-1 UMBILICAL CORD EM	1	06APR04 14:00	06APR04 14:59		88				T-2407-H 1 4.16KV RMP 9364-1 UMBILICAL CORD EM REV0-10012407
535	1	T-3786-H	WCC		POS-00476	1 CS POS-476 EM REV0-1	1	06APR04 14:00	06APR04 14:59		26				T-3786-H 1 CS POS-476 EM REV0-10013786
536	1	T-7345-H	WCC		SI-00878D	1 SI SI-878D EM REV0-1	1	06APR04 14:00	06APR04 14:59		0				T-7345-H 1 SI SI-878D EM REV0-10017345
537	1	T-0478-H	WCC		SI-00836A	1 SI SI-836A IC REV0-1	2	06APR04 14:00	06APR04 15:59		13				T-0478-H 1 SI SI-836A IC REV0-10010478
538	1	T-1672-H	WCC		T-23	1 FD T-23 MMV REV0-1	2	06APR04 14:00	06APR04 15:59		0				T-1672-H 1 FD T-23 MMV REV0-10011672
539	1	T-2706-H	WCC		P-025B	1 CS P-25B OIL MM REV0-1	2	06APR04 14:00	06APR04 15:59		317				T-2706-H 1 CS P-25B OIL MM REV0-10012706
540	1	T-2760-H	WCC		P-028A	1 CS P-28A EM REV0-1	2	06APR04 14:00	06APR04 15:59		2				T-2760-H 1 CS P-28A EM REV0-10012760
541	1	T-5945-H	WCC		SI-00860A	1 SI SI-860A EM REV0-1	2	06APR04 14:00	06APR04 15:59		9				T-5945-H 1 SI SI-860A EM REV0-10015945
542	1	T-9893-H	WCC		W-1B1/1B2	1 VNCC W-1B1/1B2 EM REV0-1	2	06APR04 14:00	06APR04 15:59		151				T-9893-H 1 VNCC W-1B1/1B2 EM REV0-10009893
543	1	T-0510-H	WCC		W-1B1/1B2	1 VNCC W-1B1/1B2 MM REV0-1	3	06APR04 14:00	06APR04 18:59		74				T-0510-H 1 VNCC W-1B1/1B2 MM REV0-10010510
544	1	T-2741-H	WCC		CS-00476	1 CS CS-476 MMV REV0-1	3	06APR04 14:00	06APR04 18:59		13				T-2741-H 1 CS CS-476 MMV REV0-10012741

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# WORKING SCHEDULE

after 04APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												4	5	6	
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	
<b>WORK CONTROL CENTER</b>												<b>WCC</b>			
545	1	T-7576-H	WCC		102-1/TG-0	1 MRR 102-1/TG-01 CE REV0-1	3	06APR04 14:00	06APR04 16:59		0				T-7576-H 1 MRR 102-1/TG-01 CE REV0-1 1 MRR 102-1/TG-01 CE REV0-10017576
546	1	T-1301-H	WCC		P-028A	1 CS P-28A MM REV0-1	4	06APR04 14:00	06APR04 17:59		0				T-1301-H 1 CS P-28A MM REV0-1 1 CS P-28A MM REV0-10011301
547	1	T-1302-H	WCC		P-028B	1 CS P-28B MM REV0-1	4	06APR04 14:00	06APR04 17:59		0				T-1302-H 1 CS P-28B MM REV0-1 1 CS P-28B MM REV0-10011302
548	1	T-2077-H	WCC		CV-01342	1 CV CV-1342/1343 MMV REV0-1	4	06APR04 14:00	06APR04 17:59		0				T-2077-H 1 CV CV-1342/1343 MMV REV0-1 1 CV CV-1342/1343 MMV REV0-10012077
549	1	T-7050-H	WCC		P-028B	1 CS P-28B EM REV0-1	4	06APR04 14:00	06APR04 17:59		0				T-7050-H 1 CS P-28B EM REV0-1 1 CS P-28B EM REV0-10017050
550	1	T-2759-H	WCC		CS-38C	1 CS CS-38C MM REV0-1	5	06APR04 14:00	06APR04 18:59		71				T-2759-H 1 CS CS-38C MM REV0-1 1 CS CS-38C MM REV0-10012759
551	1	T-7329-R	WCC		T-023	1 FD T-23 OPS REV0-1	1	06APR04 16:00	06APR04 16:59		368				T-7329-R 1 FD T-23 OPS REV0-1 1 FD T-23 OPS REV0-10017329

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## Point Beach Nuclear Plant U1R28 Operating Experience

*Sunday, April 4, 2004  
(for work Tuesday, April 6, 2004)*

**OE subject:**  
OE10968 - Water Level Reduced Further Than Intended During Pressurizer Draindown

**Purpose:**  
Drain down is an infrequently performed evolution with potentially significant consequences.

**Why we chose this OE for today:**  
Operations is scheduled to perform draindown of the RCS on Tuesday April 6<sup>th</sup>, 2004.

**Discussion:**  
On March 1, 2000, with Turkey Point Unit 3 entering its eighteenth refueling outage, operations personnel inadvertently drained the pressurizer farther than intended because of an erroneous level indication. The night shift crew conducted a prejob briefing before initiating the portion of the draindown from water-solid conditions to 70 percent level. The procedure was based on using the cold calibrated level channel (LT-462) as the primary means of indication. Backup level indication was available from the hot calibrated channels, LT-459, 460, and 461. The crew calculated the volume of coolant drained using letdown flow rate versus time. Approximately 2,000 gallons were drained before LT-462 came on scale. With LT-462 on scale, the crew calculated the time at which level should reach 70 percent and reached that point within two minutes of the estimated time. The other pressurizer pressure and level channels were also observed and showed no signs of erroneous indication. The crew terminated the draindown at 70 percent level, realigned the pressurizer and reactor vessel head vent system to atmosphere, and drained the pressurizer safety valve loop seals, as specified by the draindown procedure. The day shift crew relieved the night shift crew at their respective stations, and the night shift supervisor stayed over to maintain continuity. The crew using the same trending information as the previous crew, commenced draining down to 10 percent level. However, the crew terminated the draindown at 42 percent level when the expected rate of change in level was not achieved. An on-going inventory balance also did not match the observed changes in pressurizer level, and the crew recognized this as an indication that the pressurizer was under a vacuum. Operators were dispatched to conduct a walkdown of the vent path and instrumentation technicians were asked to open the loop seal drain lines on two of the pressurizer safety valves to provide an additional vent path. The technicians reported that air was drawn through the newly opened drain valves. Additional investigation revealed that the loop seal drain valve that was opened by the previous shift when restoring the vent path acted like a stop-check valve when the technicians tried to force nitrogen through the drain line. During the subsequent root cause investigation, station personnel determined that a significant vacuum was drawn in the pressurizer. This was supported by the fact that level channels LT-461 and 462 continued to decrease for almost one hour after letdown was isolated. The anomalous indications on LT-462 occurred before the crew began calculating the inventory balance and could not have been detected by the crew. The station attributed this event to the method used by instrumentation technicians to fill the pressurizer level transmitter reference legs. The methodology can result in significant quantities of air being trapped in the reference leg. As corrective action, the station will revise the draindown procedure to require trending the inventory balance from the point of reactor coolant system depressurization prior to the start of draindown.

**Questions:**  
How do we track where the water is going when changing inventory?