



# Point Beach Nuclear Plant U1R28 OCC Interactive Turnover

## Meeting Agenda Friday, April 9, 2004

**Start Time:** 0600 / 1800

**NSB 217**

- |                   |                                  |                               |
|-------------------|----------------------------------|-------------------------------|
| <b>Attendees:</b> | 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 / Operations Coordinator Turnover (SOC)
  4. Shutdown Safety Assessment (SOC)
  5. Maintenance Coordinator Turnover (MOC)
  6. Engineering Coordinator Turnover (EOC)
  7. Major Projects Coordinator Turnover (MPC)
  8. Rapid Trending Assessment (NOS)
  9. Action Item Review (SOM)
  10. Critical Path (SOM)
  11. Shift Goals (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
- Workdown Curves
- Contractor Mobilization/Demobilization
- 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  
FDIA/PA - 2004-0282

## Point Beach Nuclear Plant U1R28 Refueling Outage

Safety Topics for week of April 4-10
<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 Shippets</b>
<b>Sunday</b>
<b>"Fix the danger-save a stranger"</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>"When you fail to report a hazardous condition, you may contribute to employee attrition"</b> <b>Near-miss failure story:</b> 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>"Report and repair or someone may despair"</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>"Sidestepping a hazardous condition leaves others at risk of hospital admission"</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>"Your neglect could result in his broken neck"</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>"Ignoring safety in any way may cause someone else to pay"</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>"Most obituaries would not be recorded if all close calls were reported"</b> <b>It happened at Prairie Island:</b> 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.



# Point Beach Nuclear Plant Outage 1R28

DAY 5

Path



Picture

Meets



Doesn't Meet Exceeds

## Supporting Operational Excellence

## Outage Radiation Performance

### Definition/Goal

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

### Analysis and Actions

Day 4 - April 7  
 Actual = 2.110  
 Cumulative = 14.256  
 Cumulative Forecast = 14.483

Received more dose than expected for a valve packing job in the regen Hx area.

Meets: <=75 Rem      Actual Cum. Dose: 16.534 REM  
 Exceeds: <=71 Rem

PCE's #3 & #4 recorded 4/8/04 - one individual was connecting drain lines on "A" steam generator channel head to drain the channel head bowls and the other was removing the "A" steam generator primary manway. Both had contamination to face, neck & arm. Actions were taken to remove the contamination. CAPs written.

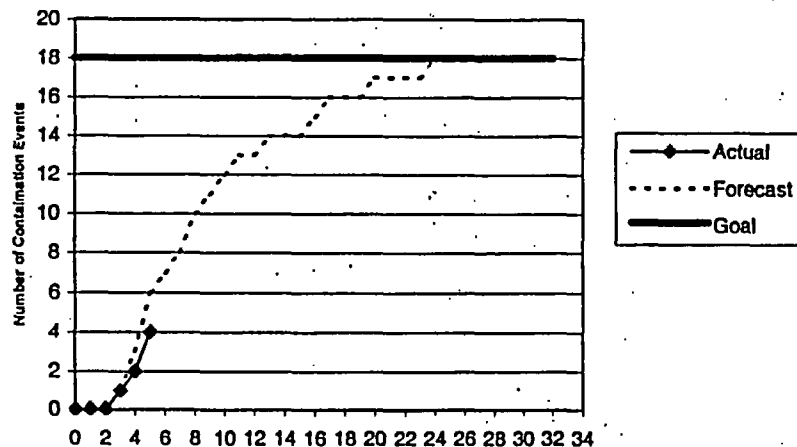
Meets: <= 18    Exceeds: <= 12    Actual PCE's: 4

### Responsible Manager/Owner

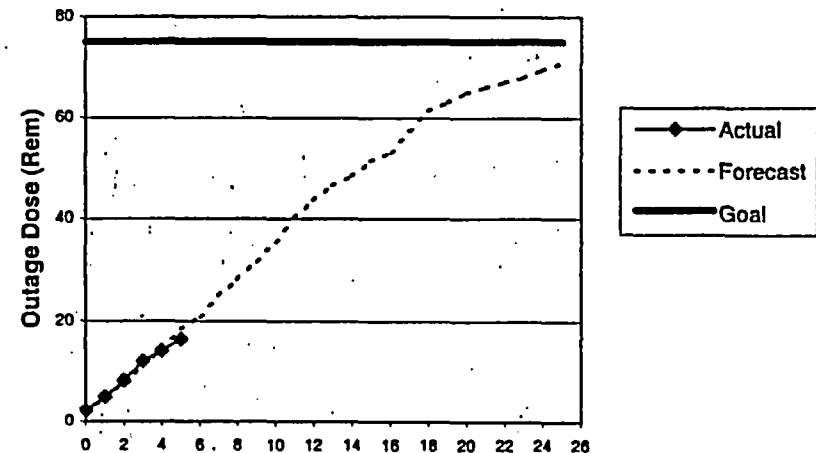
Stu Thomas

3

Personnel Contamination Events



Cummulative Dose Exposure



# Outage Status Report

Plant: Point Beach Unit 1 Day: Friday Today's Date / Time: 4/09/04 / 1600

Outage Duration: Day 6 of 28

**Safety Status**

**Industrial**

OSHA Recordables in last 12 hours 0 First Aid cases in last 12 hours 0 Significant near misses 0

Total for this outage 0

Summary:

**Radiological**

Dose outage to date 16.534 Projected to date 18.493 Outage Goal <75 R

Difference -1.95 Number of PCEs 4

Summary: On Forecast

**Nuclear**

Significant human performance errors and events in last 24 hours 1

Summary:

- RCS Hot Leg Vent not properly controlled at Mid-Loop.

**Plant Status**

Mode:  Hot Standby (Mode 3)  Hot Shutdown (Mode 4)  Cold Shutdown (Mode 5)  Refueling Shutdown (Mode 6)

RCS: Temperature: 101 Pressure: Vented to Atmosphere RV Level: 70%

Time to Boil: 38 Minutes

**Shutdown Safety Assessment**

Reactivity: Green Core Cooling: Yellow Power Availability: Green

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

**Protected Equipment:**

**Major Activities Completed in Last 24 Hours**      **Critical Path and Near Critical Path Activities (Next 24 Hours)**

Steam Generator Primary Manway Removal	Schedule: 27 Hrs Behind - Based Rx Head Lift @ 1200 4/10/04
Replace ISI-845A	Refill RCS to 70% RX Vessel Level
Nozzle Dam Installation	Remove Rx Head Studs
PZR Manway Removal	Install Cavity Seal Ring
Exited Reduced Inventory at 1554	Move IP1B RCP Motor to Stand
	Rx Vessel Head Left Head Lift

**Significant Outstanding Issues**

Date	Issue	Due Date	Responsibility
4/03/04	Repair Blowdown Tank Leakage	4/15/04	Scott Manthei
4/04/04	IP2A Charging Pump Troubleshooting (After Orange Path)	4/10/04	Mike Schug
4/08/04	Z-16 Reactor Cavity Fuel Manipulator	4/09/04	Bill Herrman
4/08/04	Incorporate Lessons Learned from 1 <sup>ST</sup> Reduced Inventory Orange Path	4/18/04	Dave Dyzak
4/08/04	B RCP Motor Oil Sludge	4/12/04	J. McGough

**Upcoming Major Milestones**

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

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

OUTAGE SAFETY ASSESSMENT

UNIT: 1

DATE: April 9, 2004

TIME: 01500

KEY SAFETY FUNCTIONS:

REACTIVITY: GREEN

POWER AVAILABLE: GREEN

CONTAINMENT: GREEN

CORE COOLING: ~~ORANGE~~ yellow

INVENTORY: ~~ORANGE~~ yellow

SFP COOLING: NA

PROTECTED EQUIPMENT:

COMMENTS:

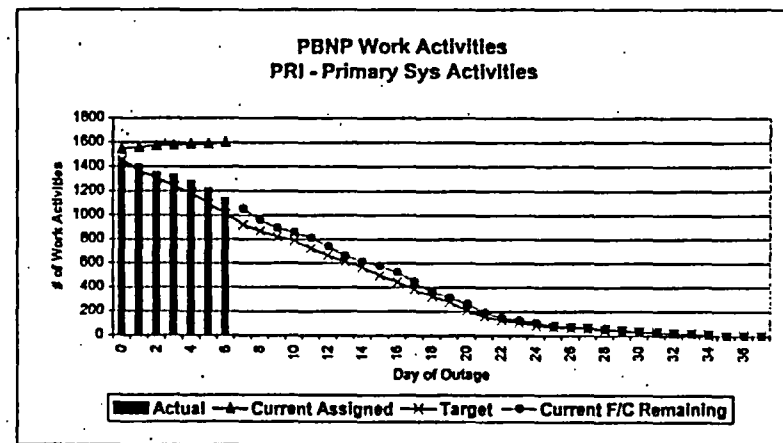
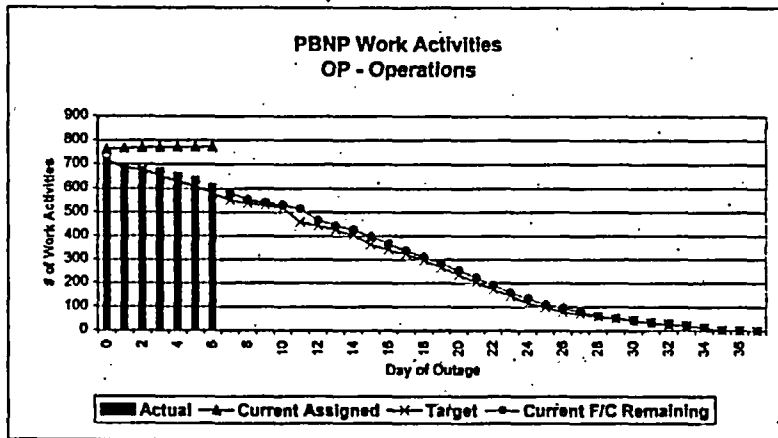
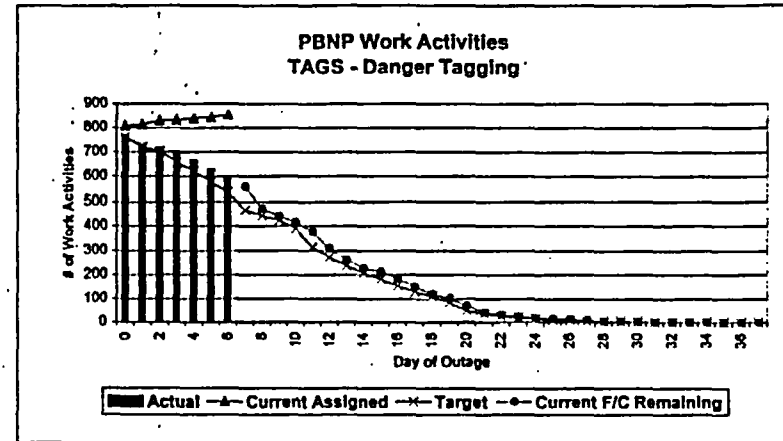
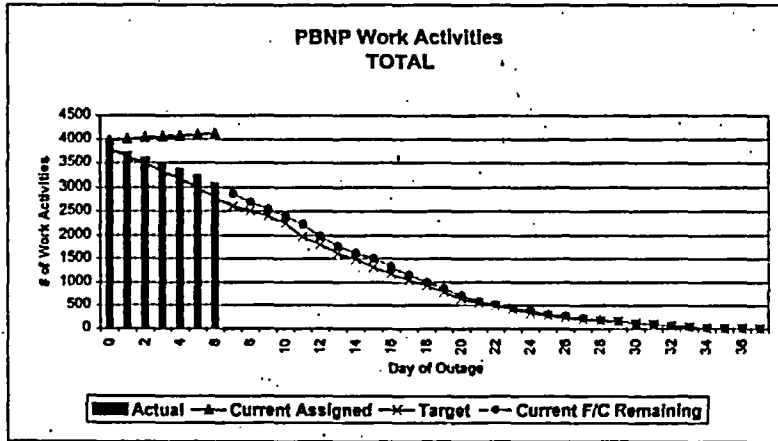
Fire Protection Condition III: Credit taken for fire rounds  
RCS Time to Boil is 28 minutes  
RCS is in Reduced Inventory  
RCS fill on hold for nozzle dam control panel local alarm problems.

ex4

ex4

# PBNP U1R28 Workdown Curves

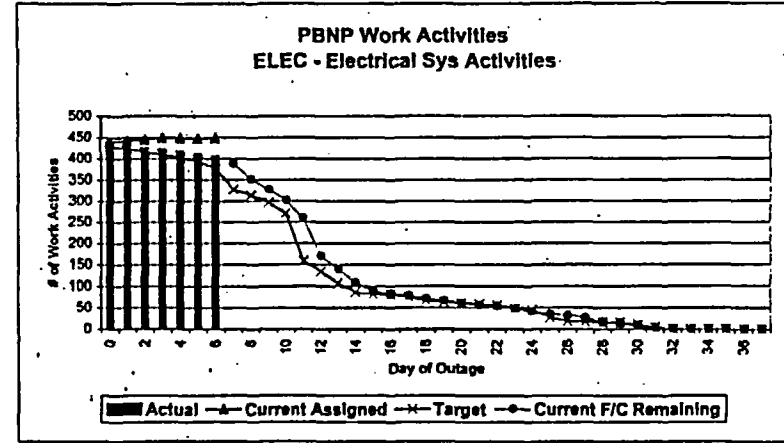
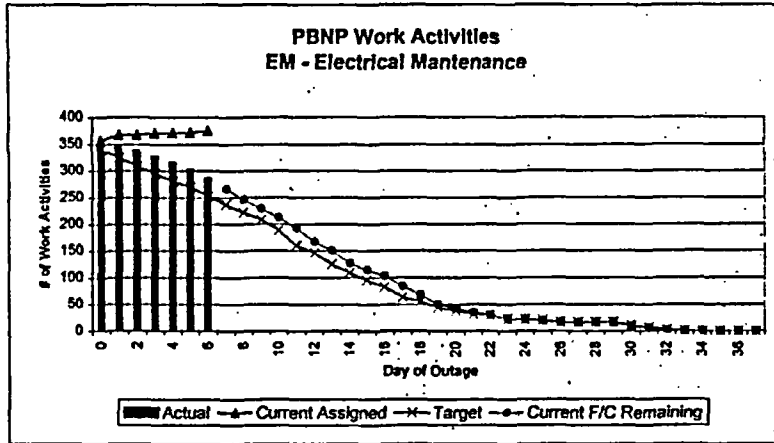
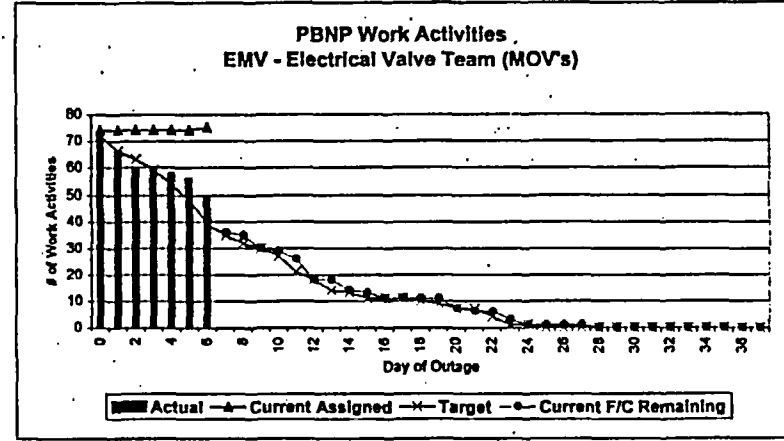
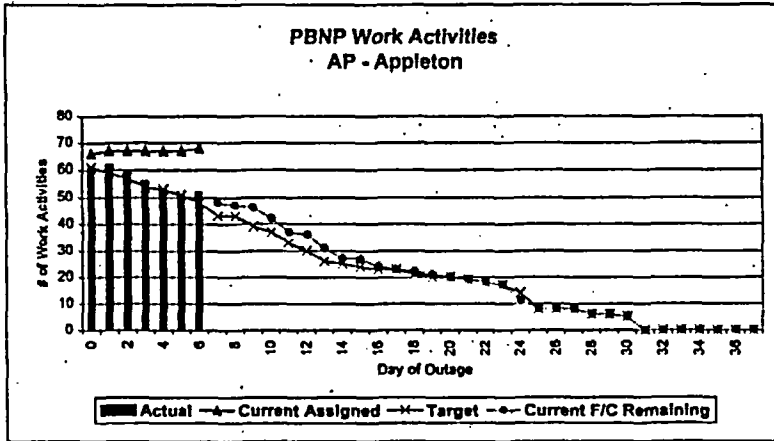
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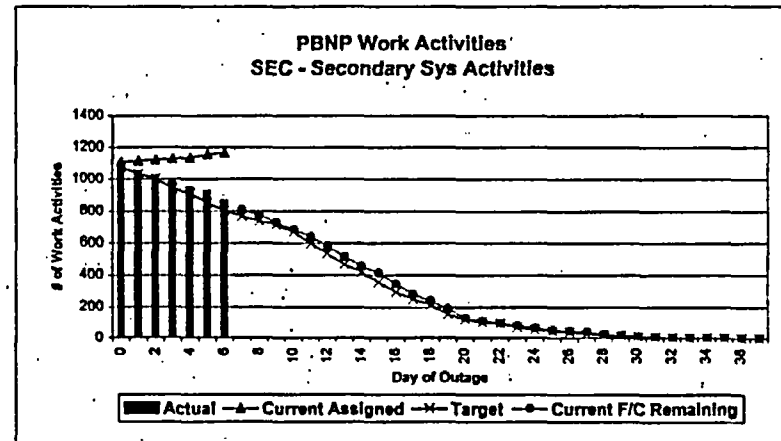
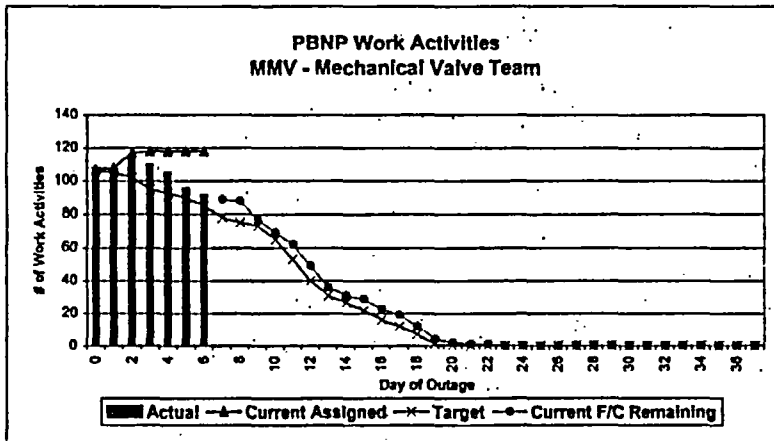
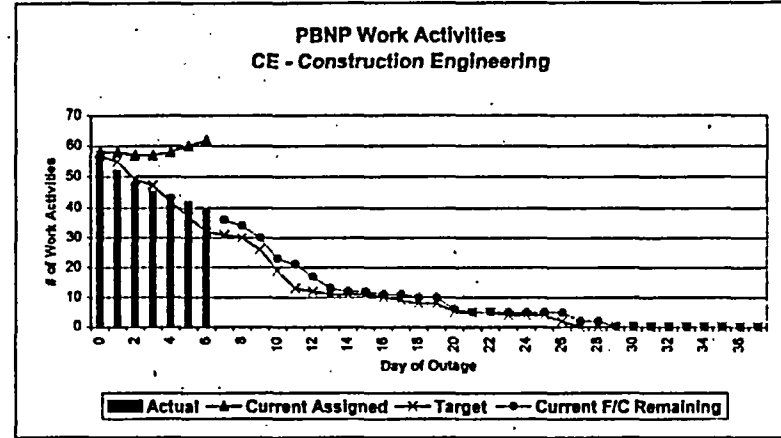
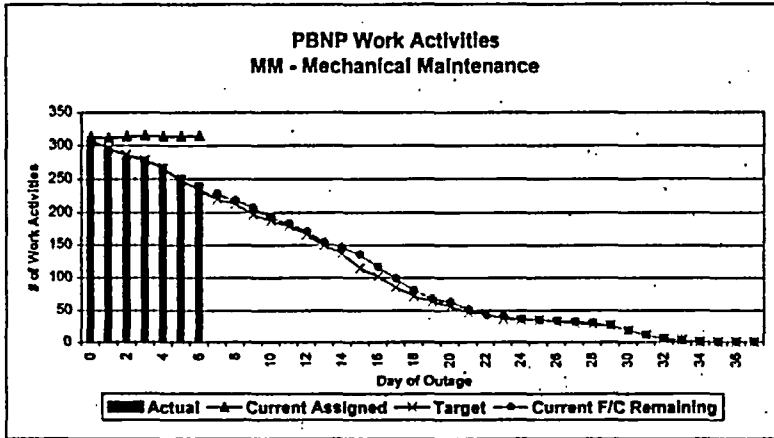
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# PBNP U1R28 Workdown Curves

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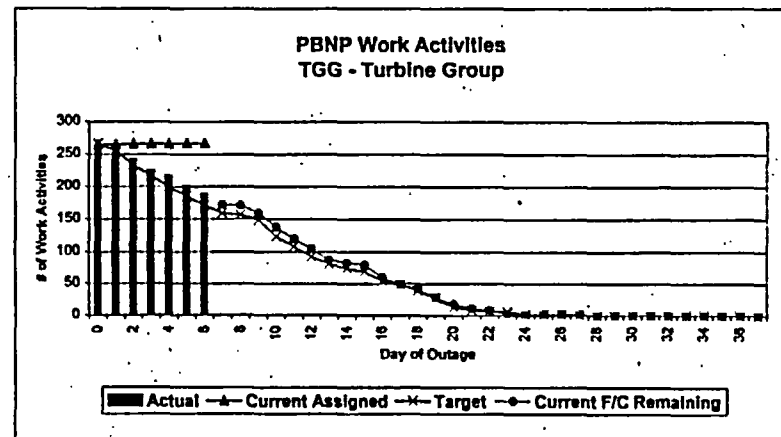
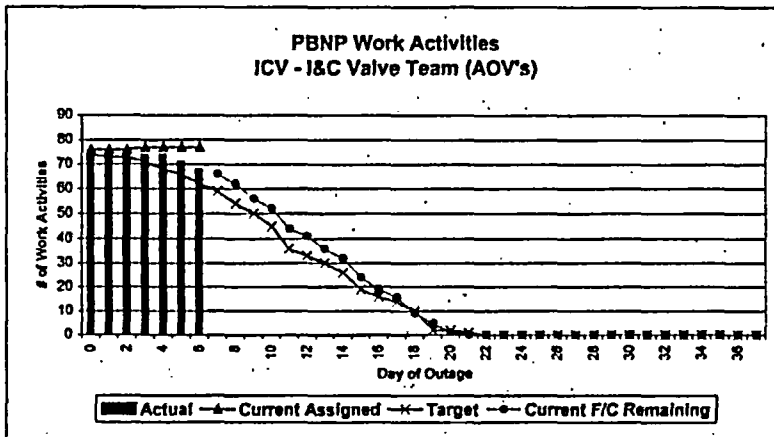
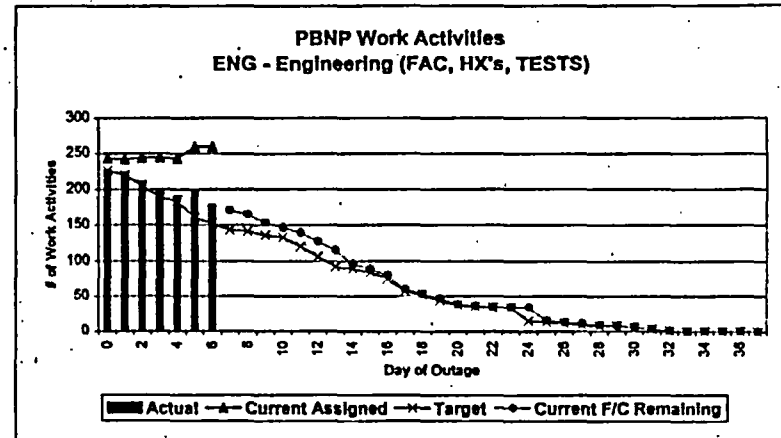
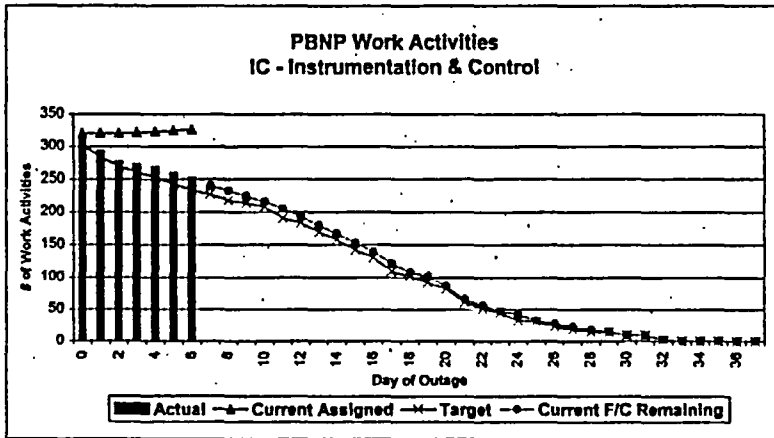




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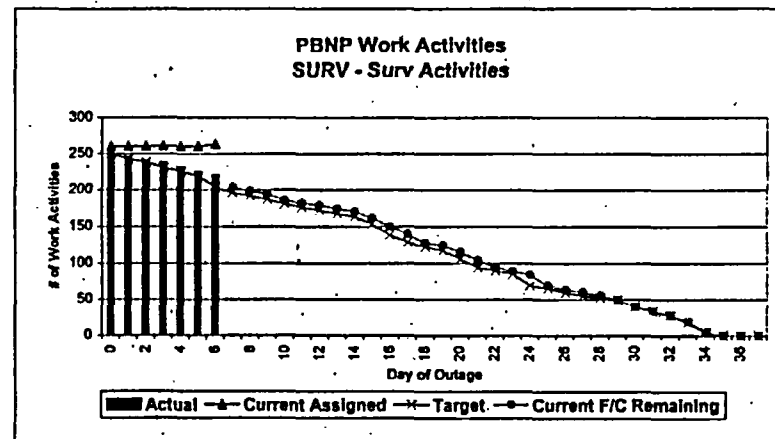
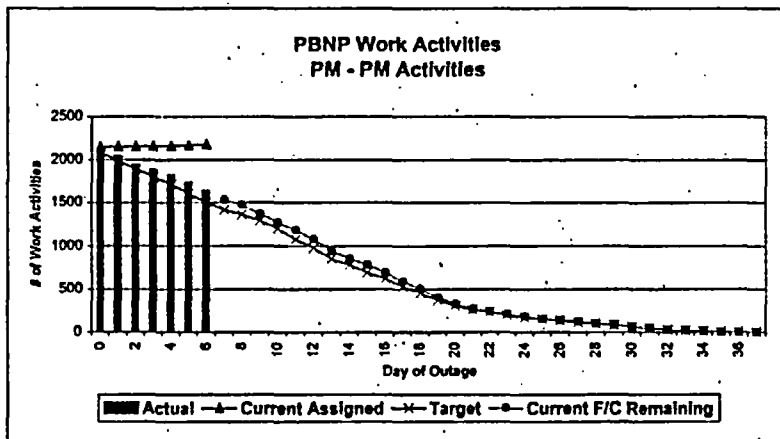
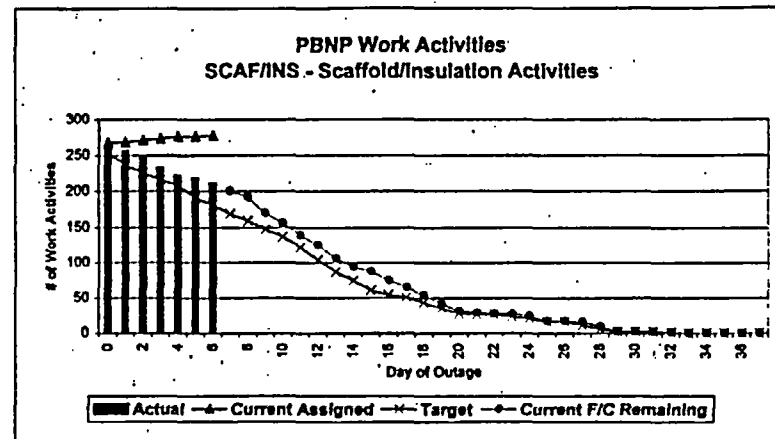
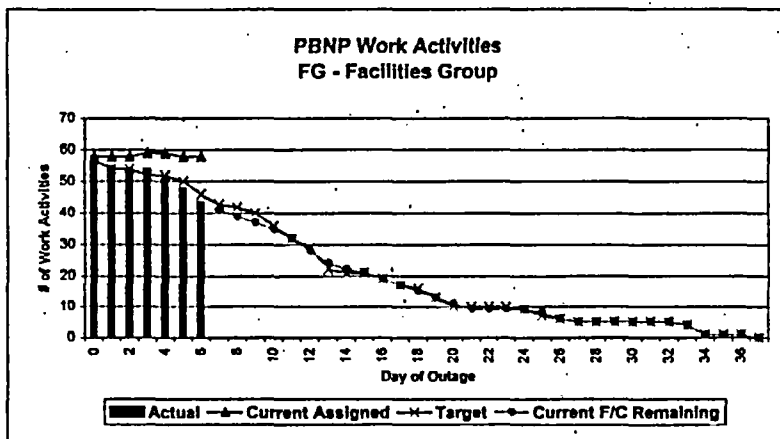
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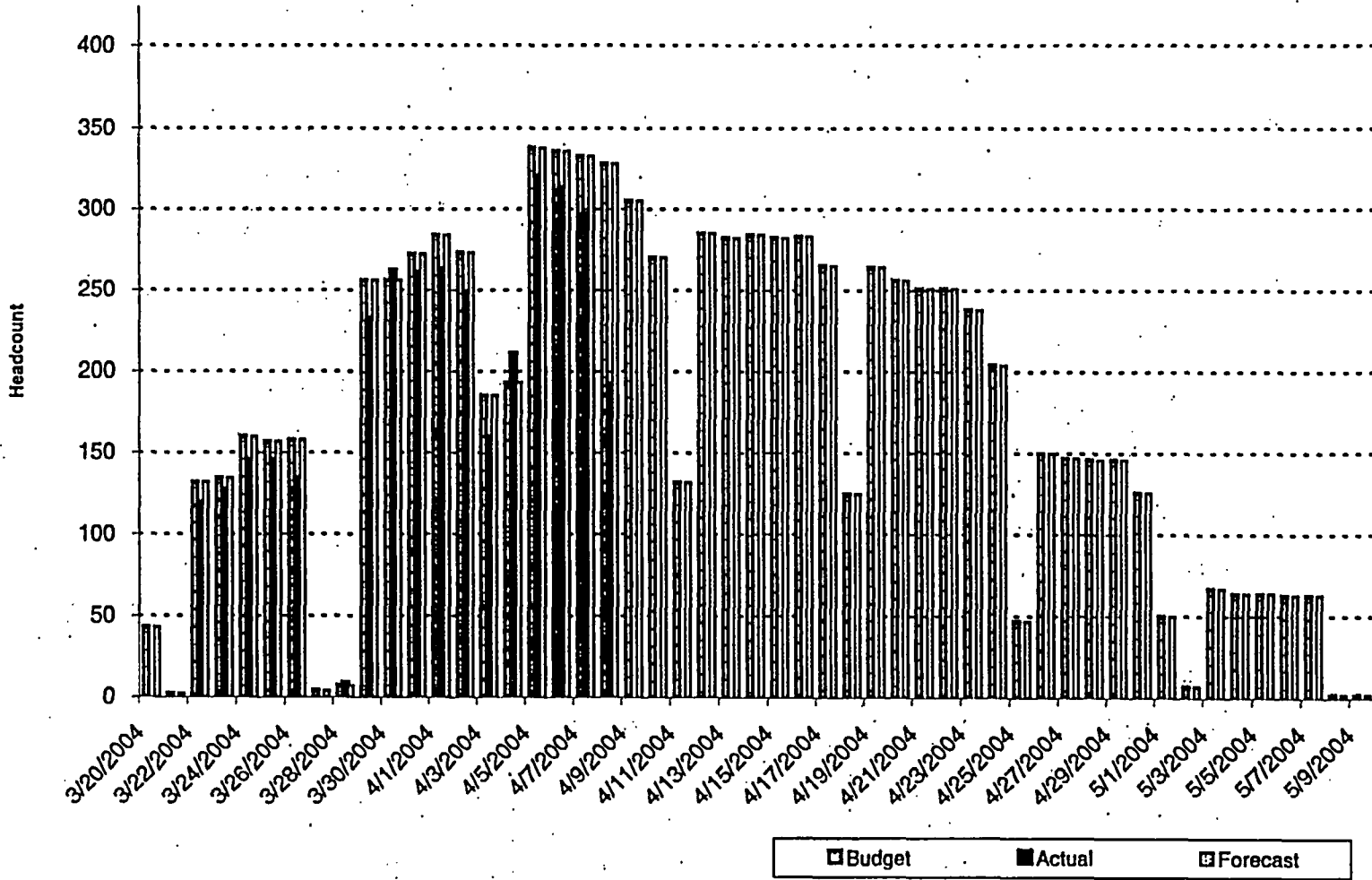
# PBNP U1R28 Workdown Curves

4/9/2004

10



**Contractor Mobilization / Demobilization**  
**Total Site**  
**04/09/04**



11

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR											
											Su 8	Fri 9	Sat 10	Sun 11	Mon 12	Tue 13	Wed 14	Thu 15	Fri 16	Sat 17		
<b>ELECTRICAL MAINTENANCE</b>																						
1	EM-BMFP-01	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B REMOVE OIL LINES AND MOTOR COVERS	5	1	09APR04 07:00A	09APR04 12:59	<input checked="" type="checkbox"/>	STEAM GENERATOR FEED PUMP MOTOR 0212035 - 128EM										
1	EM-BMFP-02	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B INSTALL ROTOR REMOVAL RIGGING	5	4	09APR04 13:00	09APR04 18:59	<input type="checkbox"/>	STEAM GENERATOR FEED PUMP MOTOR 0312035 - 128EM										
1	EM-BMFP-03	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B REMOVE MOTOR TOP COVER	5	4	10APR04 05:00	10APR04 08:59	<input type="checkbox"/>	STEAM GENERATOR FEED PUMP MOTOR 0312035 - 128EM										
1	EM-BMFP-R1	76	EM	DR-Y ML-Y ORT3-N R-M	P-028B-M	P28B REMOVE INBOARD AND OUTBOARD BEARINGS	5	10	10APR04 09:00	11APR04 06:59	<input type="checkbox"/>	STEAM GENERATOR FEED PUMP MOTOR 0312035 - 128EM										
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	<input type="checkbox"/>	CONTAINMENT REACTOR CAVITY COOLING FAN MOTOR 0215225 - 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	<input type="checkbox"/>	CONTAINMENT REACTOR CAVITY COOLING FAN MOTOR 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	<input type="checkbox"/>	REACTOR VESSEL AND ASSEMBLY 0216638 - 128EM										
1	EM-8480I	76	EM	DR-N ML-N ORT3-N R-M	RPI	AT HEAD RPI COIL RESISTANCE/INDUCTANCE	1	10	11APR04 00:00	11APR04 09:59	<input type="checkbox"/>	RPI SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT 0215213 - 128EM										
1	EM-8480J	76	EM	DR-N ML-N ORT3-N R-M	R-1	AT HEAD CRDM COIL RESISTANCE/INDUCTANCE	1	10	11APR04 00:00	11APR04 09:59	<input type="checkbox"/>	REACTOR VESSEL AND ASSEMBLY 0215214 - 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	<input type="checkbox"/>	CONTAINMENT CONTROL ROD DRIVE SHROUD FAN MOTOR 0215223 - 128EM										
1	EM0215216	76	EM	DR-Y ML-Y ORT3-N R-M	TG-01-G	INSPECT GENERATOR PHASE AND NEUTRAL	8	40	11APR04 18:00	15APR04 15:59	<input type="checkbox"/>	ELECTRICAL GENERATOR 0215216 - 128EM										
0	EM0305201	76	EM	DR-N ML-N ORT3-N R-M	125V	STATION TECH SPEC BATTERIES WEEKLY	1	3	12APR04 12:00*	12APR04 14:59	<input type="checkbox"/>	125V SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT 0305201 - B04B2										
1	EM0301678	76	EM	DR-N ML-N ORT3-N R-M	62/A01	A-01 SEVENTH YEAR UV BUS STRIPPING	5	6	13APR04 05:00	13APR04 10:59	<input type="checkbox"/>	1A-01 BUS TIME DELAY RELAY 0301678 - 128EM										
1	EM0216167	76	EM	DR-N ML-N ORT3-N R-M	E-01	INSPECT AND MAINTAIN EXCITER FUSES PER MWP	1	10	13APR04 07:00*	13APR04 16:59	<input type="checkbox"/>	TG-01 TURBINE GENERATOR EXCITER 0216167 - 128EM										
0	EM0309069	76	EM	DR-N ML-N ORT3-N R-M	D-105	WEEKLY STATION BATTERY INSPECTION	1	3	13APR04 17:00*	13APR04 19:59	<input type="checkbox"/>	125V DC STATION BATTERY 0309069 - B04B2										
0	EM0309133	76	EM	DR-Y ML-Y ORT3-N R-M	D-106	WEEKLY STATION BATTERY INSPECTION	1	3	14APR04 05:00*	14APR04 07:59	<input type="checkbox"/>	125V DC STATION BATTERY 0309133 - B04B2										
1	EM0215224	76	EM	DR-N ML-N ORT3-N R-M	W-003B-M	PERFORM MCE W-003B-M	1	4	14APR04 17:00	14APR04 20:59	<input type="checkbox"/>	CONTAINMENT CONTROL ROD DRIVE SHROUD FAN MOTOR 0215224 - 128EM										
1	EAMRCP-E	76	EM	M	P-001A-M	EARLY BREAKAWAY & LIFT CHECK PER RMP-9002-2	1	2	14APR04 18:00	14APR04 19:59	<input type="checkbox"/>	REACTOR COOLANT PUMP MOTOR 0215199 - 128EM										
1	EM0305450	76	EM	DR-N ML-N ORT3-N R-M	C-703	CLEAN AND INSPECT P-037D CONTROL PANEL	1	5	15APR04 17:00*	15APR04 21:59	<input type="checkbox"/>	P-37D DC EMERGENCY LO PUMP START CONTROL PANEL 0305450 - 128EM										
<b>I&amp;C - C RHODEN</b>																						
2	IC2.8-1PWR		IC1	DR-N ML-Y ORT3-N R-M	ICP-02.008-1	OPERATING UNIT NI PR CURRENTS	D	3	16APR04 05:00*	16APR04 07:59	<input type="checkbox"/>	NI POWER RANGE AXIAL OFFSET CAL B04B2										

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR												
											Fri 8	Sat 9	Sun 10	Mon 11	Tue 12	Wed 13	Thu 14	Fri 15	Sat 16				
<b>I&amp;C - M. KENNETT</b>																							
2	IC2.3BRUN	76	IC5	DR-N ML-N ORT3-N R-M	ICP-02.003	RP LOGIC TEST - TRAIN B (4WK)	1	2	13APR04 05:00*	13APR04 08:59											<input type="checkbox"/> REACTOR PROTECTION LOGIC 9950120 - B04B2		
2	IC2.5BRUN	76	IC5	DR-N ML-N ORT3-N R-M	ICP-02.005	SG LOGIC TEST - TRAIN B (4WK STAGGERED)	1	2	13APR04 08:00*	13APR04 09:59											<input type="checkbox"/> SAFEGUARDS LOGIC 0300999 - B04B2		
<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-8480C2	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	DETENSION RV HEAD STUDS	1	3	09APR04 03:00A	09APR04 14:59											<input checked="" type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM		
1	MM-8480C3	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	REMOVE STUDS / CLOSE STUD HOLES	1	8	09APR04 15:00	09APR04 22:59											<input type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM		
1	MM-8480R1	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	INSTALL CAVITY SEAL RING	1	4	09APR04 23:00	10APR04 02:59											<input type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM		
1	MM-8480R2	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	CHECK SANDBOX & TOP HAT COVER BOLT TORQUE	1	1	10APR04 03:00	10APR04 03:59											<input type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM		
1	MM-8480D	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	BRIEF/PREPS FOR HEAD LIFT	1	3	10APR04 04:00	10APR04 06:59											<input type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM		
1	MM0214052	76	MM1	DR-N ML-N ORT3-N R-M	HX-001A	HX-1A, OPEN SG HANDHOLES	1	10	10APR04 07:00*	10APR04 16:59											<input type="checkbox"/> STEAM GENERATOR 0214052 - 128MM		
1	MM-8480D1	76	MM1	DR-N ML-N ORT3-Y R-H	R-1	MOVE REACTOR VESSEL HEAD TO RHLDA	1	4	10APR04 10:00	10APR04 13:59											<input checked="" type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM		
1	MM-8480E1	76	MM1	DR-Y ML-Y ORT3-N R-H	R-1	UPPER INTERNALS LIFT IPT BRIEF	1	1	10APR04 22:00	10APR04 22:59											<input type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM		
1	MM-8480E	76	MM1	DR-N ML-N ORT3-N R-H	R-1	REMOVE UPPER INTERNALS	1	4	10APR04 23:00	11APR04 02:59											<input checked="" type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM		
1	MM0214054	76	MM1	DR-N ML-N ORT3-N R-M	HX-001B	HX-1B, OPEN SG HANDHOLES	1	10	11APR04 14:00	11APR04 23:59											<input type="checkbox"/> STEAM GENERATOR 0214054 - 128MM		
1	MM-8480Q	76	MM1	DR-Y ML-Y ORT3-Y R-H	R-1	CLEAN REACTOR HEAD STUDS	6	45	12APR04 17:00*	16APR04 01:59											<input type="checkbox"/> REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM		
<b>MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)</b>																							
0	MM0201361	75	MM2	DR-Y ML-Y ORT3-N R-H	W-030A	W-30A, LUBRICATE AND MAINTAIN FAN	1	4	10APR04 05:00	10APR04 08:59											<input type="checkbox"/> F-23/F-29 PAB EXHAUST FILTER FAN 0201361 - 128MM		
<b>MECHANICAL MAINTENANCE- RIDINGS BRITT (RCP 'B')</b>																							
1	MM-8485B1	76	MM3	DR-Y ML-Y ORT3-Y R-M	P-001B	PLACE BACKSEAT COLLECTION SYS IN SERVICE	1	1	09APR04 17:00	09APR04 17:59											<input type="checkbox"/> REACTOR COOLANT PUMP 0214119 - 128MM		
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	10APR04 14:00	11APR04 03:59											<input type="checkbox"/> 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	11APR04 03:00	11APR04 03:59											<input type="checkbox"/> REACTOR COOLANT PUMP 0214119 - 128MM		

Early Bar  
 Progress Bar  
 Critical Activity  
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**NMC / WE**  
**PBNP U1 Refuelling 28 Outage**

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

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR										
											Thu 8	Fri 9	Sat 10	Sun 11	Mon 12	Tue 13	Wed 14	Thu 15	Fri 16	Sat 17	
<b>MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")</b>																					
1	MM-8485D	76	MM3	DR-Y ML-Y ORT3-N R-M	P-001B	REMOVE SEAL P-1B RMP 9002-5	1	10	11APR04 04:00	11APR04 13:59											
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	11APR04 18:00	13APR04 19:59											
1	MM-8485E	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	INSTALL SEAL P-1B RMP 9002-5	1	38	13APR04 20:00	15APR04 09:59											
1	MM-8485F	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	INSTALL COUPLING P-1B RMP 9002-5	1	10	15APR04 20:00*	16APR04 05:59											
1	MM-8485G	76	MM3	DR-N ML-N ORT3-N R-M	P-001B	INSTALL MOTOR STAND/REMOVE PLATFRM	1	12	16APR04 06:00*	16APR04 17:59											
<b>MECHANICAL VALVE, VANDERVELDE/KENNEY</b>																					
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	12APR04 06:00	15APR04 15:59											
<b>OPERATIONS</b>																					
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											
1	RP1C-030		OPS	DR-N ML-N ORT3-N R-M	O-RP-001C	FUEL MOTION AND INSERT SHUFFLE	1	96	11APR04 06:00	15APR04 05:59											

REACTOR COOLANT PUMP  
 0214119 - 128MM  
 REACTOR COOLANT PUMP  
 0214119 - 128MM  
 REACTOR COOLANT PUMP   
 0214119 - 128MM  
 REACTOR COOLANT PUMP   
 0214119 - 128MM  
 REACTOR COOLANT PUMP   
 0214119 - 128MM

AUXILIARY CHARG  
 0216627 - 128MM

U1C IA HEADER INLET CONTROL OPERATOR  
 0300801 - 128OP  
 REFUELING  
 128OP

1A

after 09APR04 12:00

# Defined Critical Path

after 09APR04 12:00

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQID	TF	APR		
										9	10	11
										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

09APR04 00:00

09APR04 00:00

1	MM-8480C2	DETENSION RV HEAD STUDS	5	3	1	1	RC	R-1	3	MM-8480C2 DETENSION RV HEAD STUDS 0214134 - 09APR04 14:59 09APR04 03:00A
1	EP0301957A	B S/G INSTALL CAMERAS FOR ECT & ND INSTALLATION	1	1	1	1	MS	HX-001B	0	EP0301957A B S/G INSTALL CAMERAS FOR ECT & ND INSTALLATION 0301957 - 09APR04 12:59 09APR04 12:00
1	EP0400042F	INSTALL HX-1A HL NOZZLE DAM	1	1	1	1	MS	HX-001A	0	EP0400042F INSTALL HX-1A HL NOZZLE DAM 0400042 - 09APR04 12:59 09APR04 12:00
1	T-1675-R	1 FH Z-16 INTEGRATED REV0-1	1	1	1	1	FH	Z-016	1	T-1675-R 1 FH Z-16 INTEGRATED REV0-1 0011675 - 09APR04 12:59 09APR04 12:00
1	MIDLOOPZ-1	END RCS AT MIDLOOP (1ST)	0	0	1	1	XX	MILESTONE	0	MIDLOOPZ-1 END RCS AT MIDLOOP (1ST) 09APR04 12:59
1	OP5A-010	RAISE RCS LEVEL TO 55%	1	1	1	1	RC	OP-5A	0	OP5A-010 RAISE RCS LEVEL TO 55% 09APR04 13:00 09APR04 13:59
1	RCX02Z1	EXIT RCS AT REDUCED INVENTORY (1ST)	0	0	1	1	XX	MILESTONE	0	RCX02Z1 EXIT RCS AT REDUCED INVENTORY (1ST) 09APR04 13:59
1	O-RT-015A	FUEL XFR SYSTEM CHECK OUT	10	10	1	1	FH	O-RT-015	0	O-RT-015A FUEL XFR SYSTEM CHECK OUT 09APR04 14:00 0215962 - 09APR04 23:59
1	MM-8480C3	REMOVE STUDS / CLOSE STUD HOLES	8	8	1	1	RC	R-1	3	MM-8480C3 REMOVE STUDS / CLOSE STUD HOLES 09APR04 15:00 0214134 - 09APR04 22:59
1	MM-8480R1	INSTALL CAVITY SEAL RING	4	4	1	1	RC	R-1	3	MM-8480R1 INSTALL CAVITY SEAL RING 09APR04 23:00 0214134 - 10APR04 02:59

10APR04 00:00

10APR04 00:00

1	RP1D-010	FILL LOWER CAVITY	10	10	1	1	FH	O-RP-001D	0	RP1D-010 FILL LOWER CAVITY 10APR04 00:00 10APR04 09:59
1	MM-8480R2	CHECK SANDBOX & TOP HAT COVER BOLT TORQUE	1	1	1	1	RC	R-1	3	MM-8480R2 CHECK SANDBOX & TOP HAT COVER BOLT TORQUE 10APR04 03:00 0214134 - 10APR04 03:59
1	MM-8480D	BRIEF/PREPS FOR HEAD LIFT	3	3	1	1	RC	R-1	3	MM-8480D BRIEF/PREPS FOR HEAD LIFT 10APR04 04:00 0214134 - 10APR04 06:59
1	RP1A-052	SET CLOSURE FOR REACTOR HEAD LIFT	3	3	1	1	FH	O-RP-001A	3	RP1A-052 SET CLOSURE FOR REACTOR HEAD LIFT 10APR04 04:00 10APR04 06:59
1	IC10.29C	ICP 10.29 THIMBLE WITHDRAWAL	4	4	1	1	FM	ICP-10.029	3	IC10.29C ICP 10.29 THIMBLE WITHDRAWAL 10APR04 05:00 0300890 - 10APR04 08:59
1	MM-8480D1	MOVE REACTOR VESSEL HEAD TO RHLDA	4	4	1	1	RC	R-1	0	MM-8480D1 MOVE REACTOR VESSEL HEAD TO RHLDA 10APR04 10:00 0214134 - 10APR04 13:59
1	HEADLIFT	REACTOR VESSEL HEAD LIFT	0	0	1	1	RC	MILESTONE	0	HEADLIFT REACTOR VESSEL HEAD LIFT 10APR04 12:00
1	RP4A-030	CLEAR WALKWAY FOR MANIPULATOR	2	2	1	1	CONT	O-RP-004A	3	RP4A-030 CLEAR WALKWAY FOR MANIPULATOR 10APR04 12:00 10APR04 13:59

Run Date

09APR04 13:22

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

Sheet 1 of 2

after 09APR04 12:00

# Defined Critical Path

after 09APR04 12:00

U	ID	DESCRIPTION	OD	RD	Cal	U	SYS	EQUID	TF	APR		
										9	10	11
										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>10APR04 00:00</b>										<b>10APR04 00:00</b>		
1	RP1A-060	FILL CAVITY FOR ROD UNLATCH	4	4	1	1	FH	O-RP-001A	0		RP1A-060 FILL CAVITY FOR ROD UNLATCH 10APR04 12:00 - 10APR04 15:59	
1	IT-760-B	HIGH HEAD SI CHECK FULL FLOW TEST	5	5	1	1	SI	O-IT-0760	0		IT-760-B HIGH HEAD SI CHECK FULL FLOW TEST 10APR04 12:00 - 0215926 - 10APR04 16:59	
1	RP4A-020	UNLATCH CONTROL RODS	4	4	1	1	FH	O-RP-004A	0		RP4A-020 UNLATCH CONTROL RODS 10APR04 17:00 - 10APR04 20:59	
1	RP1A-080	FILL CAVITY FOR INTERNALS LIFT	2	2	1	1	FH	O-RP-001A	0		RP1A-080 FILL CAVITY FOR INTERNALS LIFT 10APR04 21:00 - 10APR04 22:59	
1	NGNDE18X	MINI-SUB INSPECTIONS-INTERNALS LIFT	3	3	1	1	RC	NDE-18	1		NGNDE18X MINI-SUB INSPECTIONS-INTERNALS LIFT (NDE-18) 10APR04 23:00 - 11APR04 01:59	
1	MM-8480E	REMOVE UPPER INTERNALS	4	4	1	1	RC	R-1	0		MM-8480E REMOVE UPPER INTERNALS 10APR04 23:00 - 0214134 - 11APR04 02:59	
<b>11APR04 00:00</b>										<b>11APR04 00:00</b>		
1	RP1A-090	FILL CAVITY FOR FUEL MOTION	1	1	1	1	FH	O-RP-001A	0		RP1A-090 FILL CAVITY FOR FUEL MOTION 11APR04 03:00 - 11APR04 03:59	
1	T-0711-R	1 RC Z-24A RMP-9096 MM REV0-1	1	1	1	1	RC	Z-024A	2		T-0711-R 1 RC Z-24A RMP-9096 MM REV0-1 11APR04 03:00 - 0010711 - 11APR04 03:59	
1	RHX90A	START REACTOR CAVITY FLOODED	0	0	1	1	RH	MILESTONE	1		RHX90A START REACTOR CAVITY FLOODED 11APR04 04:00	
1	OI51-020	OPEN SFP/XFER CANAL DOOR	1	1	1	1	FH	OI-51	1		OI51-020 OPEN SFP/XFER CANAL DOOR 11APR04 04:00 - 11APR04 04:59	
1	O-RT-015B	FUEL XFER CHECKS OVER CORE	2	2	1	1	FH	Z-016	0		O-RT-015B FUEL XFER CHECKS OVER CORE 11APR04 04:00 - 11APR04 05:59	
1	RP1C-070	SAMPLE REFUELING CAVITY FOR BORON PER RP 1C	2	2	1	1		O-RP-001C	2		RP1C-070 SAMPLE REFUELING CAVITY FOR BORON PER RP 1C 11APR04 04:00 - 11APR04 05:59	
1	RP1C-030	FUEL MOTION AND INSERT SHUFFLE	96	96	1	1	FH	O-RP-001C	0		RP1C-030 FUEL MOTION AND INSERT SHUFFLE 15APR04 05:59 11APR04 06:00	

Run Date

09APR04 13:22

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

Sheet 2 of 2



after 09APR04 12:00

# WORKING SCHEDULE

after 09APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												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-7	ADM		MILESTONE	O.D. CALL NRC TO WITNESS REACTOR HEAD LIFT	1	10APR04 05:00	10APR04 05:59	DR-Y ML-Y ORT3-Y R-L	0			NRC-CALL-7 O.D. CALL NRC TO WITNESS REACTOR HEAD LIFT	
2	1	NRC-CALL-8	ADM		MILESTONE	O.D. CALL NRC TO WITNESS FUEL MOTION	1	11APR04 03:00	11APR04 03:59	DR-Y ML-Y ORT3-Y R-L	0			NRC-CALL-8 O.D. CALL NRC TO WITNESS FUEL MOTION	
<b>APPLETON METERING GROUP</b>												<b>APM</b>			
3	1	AP0212768A	APM	76	X-04-T11	1X-04 REPLACE TOP OIL GAUGE	6	11APR04 07:00*	11APR04 12:59	DR-N ML-N ORT3-N R-L	42	1X-04	LV STN AUX XFMR TOP OIL TEMPERATURE INDICA	AP0212768A 1X-04 REPLACE TOP OIL GAUGE	
<b>APPLETON STATION GROUP</b>												<b>APS</b>			
4	0	L151SO	APS		F52-151	SWITCHING LINE 151 OUT FROM PEWAUKEE	1	10APR04 07:00*	10APR04 07:59	DR-N ML-N ORT3-N R-L	0			L151SO SWITCHING LINE 151 OUT FROM PEWAUKEE	
5	0	L151OOS	APS		F52-151	LINE 151 OUT OF SERVICE	6*	10APR04 07:00	10APR04 12:59	DR-N ML-N ORT3-N R-L	0			L151OOS LINE 151 OUT OF SERVICE	
6	0	ATC151	APS		F52-151	ATC WORK AT NORTH APPLETON SUB. STATION	4.	10APR04 08:00	10APR04 11:59	DR-N ML-N ORT3-N R-L	0			ATC151 ATC WORK AT NORTH APPLETON SUB STATION	
7	0	L151SI	APS		F52-151	SWITCHING LINE 151 IN FROM PEWAUKEE	1	10APR04 12:00	10APR04 12:59	DR-N ML-N ORT3-N R-L	22			L151SI SWITCHING LINE 151 IN FROM PEWAUKEE	
<b>CONSTRUCTION ENG - K. GRASSO</b>												<b>CE1</b>			
8	1	CEDVFBAY	CE1	76	U1-FOREBAY	INSPECT & CLEAN FOREBAY	5	08APR04 14:00A	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	CEDVFBAY	INSPECT & CLEAN FOREBAY UNIT 1 FOREBAY	0400396	
<b>SCAFFOLDING and INSULATION - NPS</b>												<b>CE4</b>			
9	1	CE26TOHTR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TURB HALL 26 FT OVERHD	2	02APR04 17:00A	09APR04 13:59	DR-Y ML-Y ORT3-Y R-L	11	CE26TOHTR	REM INSUL FOR FAC PROG - TURB HALL 26 FT OVERHD SECONDARY INSERVICE INSPECTION	0303636	
10	1	CE44TGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - TRB HALL 44 FT GEN AREA	2	02APR04 17:00A	09APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0	CE44TGATR	REM INSUL FOR FAC PROG - TRB HALL 44 FT GEN AREA SECONDARY INSERVICE INSPECTION	0303636	
11	1	CE44CGATR	CE4	77	IST-SISI	REM INSUL FOR FAC PROG - CTMT 44 FT GEN AREA	2	04APR04 16:00A	09APR04 13:59	DR-Y ML-Y ORT3-Y R-L	209	CE44CGATR	REM INSUL FOR FAC PROG - CTMT 44 FT GEN AREA SECONDARY INSERVICE INSPECTION	0303636	
12	1	CE407588TA	CE4	76	T-026	REMOVE REMAINING INSULATION FOR 1T-26	2	05APR04 19:00A	09APR04 13:59	DR-Y ML-Y ORT3-Y R-L	45	CE407588TA	REMOVE REMAINING INSULATION FOR 1T-26 BLOWDOWN TANK	0407588	
13	1	CE216164SI	CE4	71	ISOL PHASE	BUILD SCAFFOLDING FOR ISOL PHASE BUS DUCT	15	07APR04 08:00A	11APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0	CE216164SI	BUILD SCAFFOLDING FOR ISOL PHASE BUS DUCT		
14	1	CE213779SI	CE4	76	FD-00145	BUILD RIGGING SCAFFOLDING FOR 1FD-145	1	08APR04 14:00A	09APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0	CE213779SI	BUILD RIGGING SCAFFOLDING FOR 1FD-145 P-27C HDT PUMP SUCTION	0213779	
15	1	CE304280TR	CE4	76	SW-00015A	REMOVE INSULATION FOR 1SW-15A	1	09APR04 08:00A	09APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0	CE304280TR	REMOVE INSULATION FOR 1SW-15A HX-15A CONT RECIRC HX INLET CHECK	0304280	
16	1	CE212642SI	CE4	76	FD-00225A	BUILD SCAFFOLDING FOR FD-225A	5	09APR04 08:00A	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	CE212642SI	BUILD SCAFFOLDING FOR FD-225A HX-17A LP FWH	LC-2505 LOWER ISOLATION	0212642

Run Date

09APR04 13:13

LT-03 STANDARD PUBLICATION

Sheet 1 of 36

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FL-03 Execution Publication Set

# WORKING SCHEDULE

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												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>			
17	1	CESH78-SI	CE4		PACKAGE 78	BUILD SCAFFOLDING FOR SHIELDING - CV-296	2	09APR04 12:00*	09APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0	CESH78-SI	BUILD SCAFFOLDING FOR SHIELDING - CV-296		
18	1	P1133-TI	CE4	77	PIPE RC 25	NDE/ISI - REPLACE INSULATION - PZR	16	09APR04 17:00*	10APR04 08:59	DR-Y ML-Y ORT3-Y R-L	80	P1133-TI 0103887	NDE/ISI - REPLACE INSULATION - PZR SPRAY LINE SPRAY LINE FROM LOOP TO PRESSURIZER		
19	1	CE216335TI	CE4	82	SI-00845A	INSTALL INSULATION FOR 1SI-845A	8	09APR04 18:00*	10APR04 01:59	DR-Y ML-Y ORT3-Y R-L	122	CE216335TI 0216335	INSTALL INSULATION FOR 1SI-845A P-15A SI PUMP TO RC LOOP A COLD LEG SI CHECK		
20	1	CE66C001SI	CE4		P-001B-M	BUILD SCAFFOLDING FOR B RCP MOTOR	10	09APR04 22:00	10APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0	CE66C001SI	BUILD SCAFFOLDING FOR B RCP MOTOR REACTOR COOLANT PUMP MOTOR		
21	1	CE213779TR	CE4	76	FD-00145	REMOVE INSULATION FOR 1FD-145	4	09APR04 23:00	10APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0	CE213779TR	REMOVE INSULATION FOR 1FD-145 P-27C HDT PUMP SUCTION		
22	1	CE213064TR	CE4	76	MS-00010A	REMOVE INSULATION FOR 1MS-10A	8	09APR04 23:00	10APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0	CE213064TR	REMOVE INSULATION FOR 1MS-10A HP TURB STEAM SUPPLY INLET PX-2025 ROOT		
23	1	CE214148TR	CE4	76	SW-00030A	REMOVE INSULATION FOR SW-30A	4	10APR04 00:00	10APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0	CE214148TR	REMOVE INSULATION FOR SW-30A HX-30A CAVITY COOLING COL INLET CHECK		
24	1	CE212702TR	CE4	76	MS-00220	REMOVE INSULATION FOR 1MS-220	5	10APR04 02:00	10APR04 06:59	DR-Y ML-Y ORT3-Y R-L	0	CE212702TR	REMOVE INSULATION FOR 1MS-220 HX-1A SG BLOWDOWN LINE MANUAL ISOLATION		
25	1	CE950096SI	CE4	76	CV-00313A	BUILD SCAFFOLDING FOR CV-313A-S	8	10APR04 05:00*	10APR04 12:59	DR-Y ML-Y ORT3-Y R-L	32	CE950096SI 9950096	BUILD SCAFFOLDING FOR CV-313A-S 1P-1A/B RCP #1 SEAL WATER RETURN ISOLATION		
26	1	CESGB001SI	CE4		HX-001B	BUILD SCAFFOLDING FOR S/G B HANDHOLES	12	10APR04 07:00*	10APR04 18:59	DR-Y ML-Y ORT3-Y R-L	3	CESGB001SI	BUILD SCAFFOLDING FOR S/G B HANDHOLES STEAM GENERATOR		
27	1	CE202527SI	CE4	71	B-42	BUILD SCAFFOLDING FOR 1B-42	17	10APR04 09:00	11APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0	CE202527SI 0202527	BUILD SCAFFOLDING FOR 1B-42 480V MOTOR CONTROL CENTER		
28	1	CE303847TR	CE4	76	MS-00006	REMOVE INSULATION FOR MS-6	6	10APR04 10:00	10APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0	CE303847TR 0303847	REMOVE INSULATION FOR MS-6 HP TURB CYL HTG STEAM SUPPLY YS-2744		
29	1	CE-RPI-SI	CE4	76	RPI	BUILD SCAFFOLD FOR RPI COIL ON RX HEAD	10	10APR04 14:00	10APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0	CE-RPI-SI 0215213	BUILD SCAFFOLD FOR RPI COIL ON RX HEAD RPI SYSTEM MULTI AND/OR NON-		
30	1	CESH81-SI	CE4		PACKAGE 81	BUILD SCAFFOLDING FOR SHIELDING - RHLDA	6	10APR04 15:00*	10APR04 20:59	DR-Y ML-Y ORT3-Y R-L	0	CESH81-SI	BUILD SCAFFOLDING FOR SHIELDING - RHLDA SHADOW		
31	1	CESH82-SI	CE4		PACKAGE 82	BUILD SCAFFOLDING FOR SHIELDING - RHLDA	6	10APR04 15:00	10APR04 20:59	DR-Y ML-Y ORT3-Y R-L	0	CESH82-SI	BUILD SCAFFOLDING FOR SHIELDING - RHLDA SHADOW		
32	1	CE-1600-05	CE4	76	R-1	BUILD SCAFFOLDING TO SUPPORT 1600	12	10APR04 15:00	11APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0	CE-1600-05 0213472	BUILD SCAFFOLDING TO SUPPORT 1600 INSPECTION REACTOR VESSEL AND ASSEMBLY		
33	1	CE214072TR	CE4	76	HX-018A1	REMOVE INSULATION FOR HX-18A/B 1/2	15	10APR04 19:00	11APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0	CE214072TR 0214072	REMOVE INSULATION FOR HX-18A/B 1/2 HX-1A STEAM		
34	1	CE212063SI	CE4	76	RH-00742	BUILD RIGGING SCAFFOLDING FOR	10	10APR04 20:00	11APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0	CE212063SI 0212063	BUILD RIGGING SCAFFOLDING FOR 1RH-742 T-13 RWST RHR RETURN		
35	1	CE305523SI	CE4	76	CV-00110C	BUILD SCAFFOLDING FOR CV-110C	8	11APR04 09:00	11APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	CE305523SI 0305523	BUILD SCAFFOLDING FOR CV-110C 1T-4 VCT BORIC ACID INLET FLOW CONTROL		

Run Date

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												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	CE-RPI-SR	CE4	76	RPI	REMOVE SCAFFOLD FOR RPI COIL ON RX HEAD	5	11APR04 10:00	11APR04 14:59	DR-Y ML-Y ORT3-Y R-L	192				CE-RPI-SR REMOVE SCAFFOLD FOR RPI COIL ON RX HEAD
37	1	CE214031SI	CE4	76	CV-00257	BUILD SCAFFOLDING FOR CV-257	5	11APR04 17:00	11APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0				RPI SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT 0215213 CE214031SI BUILD SCAFFOLDING FOR CV-257 1T-4 VCT RELIEF TO T-8A-C CVCS HUT 0214031
<b>CONSTRUCTION ENG - G. GOZDZIALSKI</b>												<b>CE5</b>			
38	1	CESISIPREP	CE5		IST-SISI	PREP OF SECONDARY COMPONENTS FOR FAC	207	05APR04 07:00A	19APR04 18:59	DR-Y ML-Y ORT3-Y R-L	108				CESISIPREP PREP OF SECONDARY COMPONENTS FOR FAC
39	1	CE0309511	CE5	76	SW-02862	1SW-2862 - RECONFIGURE RELIEF VALVE	1	07APR04 08:00A	09APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0				CE0309511 1SW-2862 - RECONFIGURE RELIEF VALVE HX-53A AIR SIDE SEAL OIL COOLER OUTLET RELIEF 0309511
40	1	CE0216332	CE5	76	FD-00204B	1FD-204B STEAM LEAK, REPLACE VALVE	5	07APR04 17:00A	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	5				CE0216332 1FD-204B STEAM LEAK, REPLACE VALVE HX-21B HP FWH 5B LS-2639 UPPER ISOLATION 0216332
41	1	CE0309512	CE5	76	SW-02861	1SW-2861 - RECONFIGURE RELIEF VALVE	1	07APR04 20:00A	09APR04 12:59	DR-Y ML-Y ORT3-Y R-L	0				CE0309512 1SW-2861 - RECONFIGURE RELIEF VALVE HX-53B H2 SIDE SEAL OIL COOLER OUTLET RELIEF 0309512
42	1	CE0301715	CE5	76	MS-00111	1MS-111 - REPLACE VALVE	5	07APR04 23:00A	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0				CE0301715 1MS-111 - REPLACE VALVE STEAM TO Z-53C-H AIR EJECTOR MS-2074 BYPASS 0301715
43	1	CE0309006	CE5	76	MS-00231	1MS-231 - REPLACE VALVE	24	08APR04 22:00A	10APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0				CE0309006 1MS-231 - REPLACE VALVE HX-1A SG HEADER ST-2029 INLET 0309006
44	0	CE0306266	CE5	76	IA-01258	IA-1258 - AIR LEAK, REPLACE VALVE	10	09APR04 17:00	10APR04 02:59	DR-Y ML-Y ORT3-N R-L	0				CE0306266 IA-1258 - AIR LEAK, REPLACE VALVE 1SC-953 PZR LOD SPACE SAMPLE CIV OPER AIR INLET
45	1	CE0212642	CE5	76	FD-00225A	FD-225 HARD TO OPERATE, REPLACE VALVE	14	10APR04 07:00*	10APR04 20:59	DR-Y ML-Y ORT3-Y R-L	6				CE0212642 FD-225 HARD TO OPERATE, REPLACE VALVE HX-17A LP FWH 1A LC-2505 LOWER IS
46	1	CE0212702	CE5	76	MS-00220	1MS-220 EXCESSIVE SEAT LEAKAGE	24	10APR04 07:00	12APR04 10:59	DR-Y ML-Y ORT3-Y R-L	0				CE0212702 1MS-220 EXCESSIVE SEAT LEAKAGE
47	1	CE0213064	CE5	76	MS-00010A	1MS-10A LEAK BY SEAT	10	10APR04 16:00	11APR04 01:59	DR-Y ML-Y ORT3-Y R-L	0				CE0213064 1MS-10A LEAK BY SEAT 0213064 HP TURB STEAM SUPPLY INLE
48	1	CE0407673	CE5	75	T-026	OPEN BD TANK TO SUPPORT INTERNAL INSPECTION	10	11APR04 11:00*	11APR04 20:59	DR-Y ML-Y ORT3-Y R-L	0				CE0407673 OPEN BD TANK TO SUPPORT INTERNAL INSPECTION BLOWDOWN TANK 0407673
<b>CONSTRUCTION ENG - S. CARTER</b>												<b>CE6</b>			
49	0	CE0210988	CE6	77	SEC	SEC SUPPORT MR 99-011*B	123	05APR04 07:00A	30APR04 14:59	DR-N ML-N ORT3-N R-L	64				CE0210988 SEC SUPPORT MR 99-011*B
50	0	CE0210989	CE6	76	SEC	SEC, INSTALL NEW EQUIP MR 99-011*E	123	05APR04 07:00A	30APR04 14:59	DR-N ML-N ORT3-N R-L	64				CE0210989 SEC, INSTALL NEW EQUIP MR 99-011*E
51	1	CE0306103A	CE6	76	102-1/TG-0	MR 01-092 (102-1/TG-01 REPLACE PROT RELAYS)	61	07APR04 17:00A	13APR04 00:59	DR-Y ML-Y ORT3-N R-L	0				CE0306103A MR 01-092 (102-1/TG-01 REPLACE PROT RELAYS)
52	1	CE0306104A	CE6	76	102-2/TG-0	MR 01-092 (102-2/TG-01 R&R GEN PROT RELAYS)	61	07APR04 17:00A	13APR04 00:59	DR-Y ML-Y ORT3-N R-L	0				CE0306104A MR 01-092 (102-2/TG-01 R&R GEN PROT RELAYS)

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# WORKING SCHEDULE

after 09APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	
<b>CONSTRUCTION ENG - L. GAUTHIER</b>												<b>CE8</b>			
53	1	CE-1600-22	CE8	76	R-1	PERFORM UNDERHEAD INSPECTION OF RX HEAD	118	11APR04 14:00	16APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0				CE-1600-22 PERFORM UNDERHEAD INSPECTION OF RX HEAD REACTOR VESSEL AND ASSEMBLY 0213472
<b>CHEMISTRY</b>												<b>CH</b>			
54	0	CH0300193	CH	77	CHEM-SAMPL	BAST BORON TSR 3.5.1.2	3	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184	CH0300193	BAST BORON TSR 3.5.1.2		MISC CHEMISTRY SAMPLING 0300193
55	2	CH0300496	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	3	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184	CH0300496	RCS CL TSR 3.4.5.2		MISC CHEMISTRY SAMPLING 0300496
56	2	CH0300509	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	3	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184	CH0300509	RCS DO TSR 3.4.5.1		MISC CHEMISTRY SAMPLING 0300509
57	2	CH0300522	CH	77	CHEM-SAMPL	SGBDFO GAMMA SCAN	3	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184	CH0300522	SGBDFO GAMMA SCAN		MISC CHEMISTRY SAMPLING 0300522
58	2	CH0300548	CH	77	CHEM-SAMPL	RE-229 ISOTOPIC	3	05APR04 07:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	184	CH0300548	RE-229 ISOTOPIC		MISC CHEMISTRY SAMPLING 0300548
59	1	CH0300356	CH	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	11	05APR04 07:00A	10APR04 12:59	DR-Y ML-Y ORT3-Y R-L	274	CH0300356	RCS CL TSR 3.4.5.2		MISC CHEMISTRY SAMPLING 0300356
60	1	CH0300369	CH	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	11	05APR04 07:00A	10APR04 12:59	DR-Y ML-Y ORT3-Y R-L	274	CH0300369	RCS DO TSR 3.4.5.1		MISC CHEMISTRY SAMPLING 0300369
61	1	CH0300399	CH	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	11	05APR04 07:00A	10APR04 12:59	DR-Y ML-Y ORT3-Y R-L	274	CH0300399	RCS BORON SR 3.9.1.1		MISC CHEMISTRY SAMPLING 0300399
62	0	OP5B-060	CH		T-008B	SAMPLE T-8B HUT FOR BORON	3	09APR04 16:00	09APR04 18:59		63		OP5B-060 SAMPLE T-8B HUT FOR BORON		
63	1	CAMP-113A	CH		HX-001A	CAMP-113 SAMPLE A STEAM GENERATOR (NO SPARGE)	3	10APR04 00:00	10APR04 02:59	DR-N ML-N ORT3-N R-L	0		CAMP-113A CAMP-113 SAMPLE A STEAM GENERATOR (NO SPARGE)		
64	1	IT-300BSMP	CH		O-IT-0300A	SAMPLE S/G HX-1B PER IT-300B	3	10APR04 00:00	10APR04 02:59	DR-Y ML-Y ORT3-Y R-L	0		IT-300BSMP SAMPLE S/G HX-1B PER IT-300B		A SG MAIN FEED LINE CHECK VALVES (COLD SHUTDOWN)
65	1	CAMP-113B	CH		HX-001B	CAMP-113 SAMPLE B STEAM GENERATOR (NO SPARGE)	3	10APR04 19:00	10APR04 21:59	DR-N ML-N ORT3-N R-L	0		CAMP-113B CAMP-113 SAMPLE B STEAM GENERATOR (NO SPARGE)		
66	1	SOP-CV-005	CH		T-008C	SAMPLE 'C' HUT FOR OXYGEN PER SOP-CV-002	2	11APR04 00:00	11APR04 01:59	DR-N ML-N ORT3-N R-L	0		SOP-CV-005 SAMPLE 'C' HUT FOR OXYGEN PER SOP-CV-002		
67	1	RP1C-070	CH		O-RP-001C	SAMPLE REFUELING CAVITY FOR BORON PER RP 1C	2	11APR04 04:00	11APR04 05:59	DR-N ML-N ORT3-N R-L	2		RP1C-070 SAMPLE REFUELING CAVITY FOR BORON PER RP 1C		
<b>ENGINEERING - PREDICTIVE MAINTENANCE</b>												<b>EEP</b>			
68	0	EE0407387	EEP	76	W-030B-M	W-30B-M OBTAIN VIB AND CURRENT DATA	2	11APR04 11:00	11APR04 12:59		0		EE0407387 W-30B-M OBTAIN VIB AND CURRENT DATA		F-23/F-29 PAB EXHAUST FILTER FAN MOTOR 0407387
<b>ELECTRICAL MAINTENANCE</b>												<b>EM</b>			
69	0	EM0304877	EM	76	A52-DHVR-1	BREAKER MAINTENANCE 1200-14	12	08APR04 17:00A	09APR04 23:59	DR-Y ML-Y ORT3-N R-L	202	EM0304877	BREAKER MAINTENANCE 1200-14		4.16 KV/1200 AMP VACUUM BREAKER 0304877

Run Date

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FL-03 Execution Publication Set

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# WORKING SCHEDULE

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR										
												9	10	11	6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21					
<b>ELECTRICAL MAINTENANCE</b>												<b>EM</b>										
70	1	EM-BMFP-01	EM	76	P-028B-M	P28B REMOVE OIL LINES AND MOTOR COVERS	1	09APR04 07:00A	09APR04 12:59	DR-Y ML-Y ORT3-N R-M	0	EM-BMFP-01	P28B REMOVE OIL LINES AND MOTOR COVERS	0312035								
71	1	EM0203129A	EM	76	W-001C2-M	1W-1C2-M REPLACE MOTOR	7	09APR04 07:00A	09APR04 18:59	DR-N ML-N ORT3-N R-L	26	EM0203129A	1W-1C2-M REPLACE MOTOR	0203129								
72	1	EM0212843	EM	71	P-028B-M	1P-28B-M CORR SKEWED BEARING	55	09APR04 07:00A	14APR04 06:59	DR-Y ML-Y ORT3-N R-L	91	EM0212843	1P-28B-M CORR SKEWED BEARING BRACKET	0212843								
73	1	EZMRCP-B3	EM	76	P-001B-M	REMOVE LAST 'B' RCP FLOOR PANEL	4	09APR04 12:00	09APR04 15:59	DR-Y ML-Y ORT3-N R-L	0	EZMRCP-B3	REMOVE LAST 'B' RCP FLOOR PANEL	0215205								
74	1	EM-BMFP-02	EM	76	P-028B-M	P28B INSTALL ROTOR REMOVAL RIGGING	4	09APR04 13:00	09APR04 16:59	DR-Y ML-Y ORT3-N R-M	0	EM-BMFP-02	P28B INSTALL ROTOR REMOVAL RIGGING	0312035								
75	1	EM-BMFP-R4	EM	76	P-028B-M	P28B UNCOUPLE MOTOR FROM SPEED	8	09APR04 13:00	10APR04 08:59	DR-Y ML-Y ORT3-N R-L	0	EM-BMFP-R4	P28B UNCOUPLE MOTOR FROM SPEED INCREASER	0312035								
76	1	EM-8480D	EM	76	R-1	DISCONNECT PATCH CABLES FOR	1	09APR04 14:00	09APR04 14:59	DR-Y ML-Y ORT3-N R-L	19	EM-8480D	DISCONNECT PATCH CABLES FOR DEDICATED TIC'S	0214134								
77	1	EM0215236A	EM	76	Z-024B1	Z-024B1 PERFORM CHECKOUT	4	09APR04 14:00*	09APR04 17:59	DR-Y ML-Y ORT3-N R-L	34	EM0215236A	Z-024B1 PERFORM CHECKOUT	0215236								
78	1	EZMRCP-K	EM	76	P-001B-M	MOVE P-1B MOTOR FROM PUMP TO STAND	6	09APR04 16:00	09APR04 21:59	DR-Y ML-Y ORT3-N R-L	0	EZMRCP-K	MOVE P-1B MOTOR FROM PUMP TO STAND	0215205								
79	1	EM0215218	EM	76	W-001A1-M	W-1A1-M INSPECT EQUALIZATION VALVE	1	09APR04 17:00	09APR04 17:59	DR-Y ML-Y ORT3-N R-L	0	EM0215218	W-1A1-M INSPECT EQUALIZATION VALVE	0215218								
80	1	EM0215221	EM	76	W-001D1-M	INSPECT EQUALIZATION VALVES	1	09APR04 17:00*	09APR04 17:59	DR-N ML-N ORT3-N R-L	51	EM0215221	INSPECT EQUALIZATION VALVES	0215221								
81	1	EM0215208	EM	76	P-025A-M	P-025A MCE ANALYZE MOTOR (1A52-07/1A-01)	3	09APR04 17:00*	09APR04 19:59	DR-Y ML-Y ORT3-N R-L	237	EM0215208	P-025A MCE ANALYZE MOTOR (1A52-07/1A-01)	0215208								
82	1	EM9948205	EM	76	XG-01	1XG-01 OBTAIN NAMEPLATE DATA	3	09APR04 17:00*	09APR04 19:59	DR-Y ML-Y ORT3-N R-L	21	EM9948205	1XG-01 OBTAIN NAMEPLATE DATA	9948205								
83	1	EM0215215	EM	76	RG-01	CLEAN AND INSP OF NEUTRAL GROUNDING	5	09APR04 17:00*	09APR04 21:59	DR-Y ML-Y ORT3-N R-L	19	EM0215215	CLEAN AND INSP OF NEUTRAL GROUNDING TRANS CUBE	0215215								
84	1	EM0305572	EM	76	POS-00476	INSTALL WEEP HOLE IN FLEX CONDUIT	8	09APR04 17:00*	10APR04 00:59	DR-Y ML-Y ORT3-N R-L	42	EM0305572	INSTALL WEEP HOLE IN FLEX CONDUIT	0305572								
85	1	EM0215217	EM	76	T-001	TEST HEATER INSULATION	10	09APR04 17:00*	10APR04 02:59	DR-Y ML-Y ORT3-N R-L	0	EM0215217	TEST HEATER INSULATION RESISTANCE	0215217								
86	1	OI23A-15	EM		OI-23A	PHASE CHECK AND START TRI NUKE	3	10APR04 00:00	10APR04 02:59	DR-Y ML-Y ORT3-N R-L	7		OI23A-15 PHASE CHECK AND START TRI NUKE FILTRATION UNIT									
87	1	EM-BMFP-03	EM	76	P-028B-M	P28B REMOVE MOTOR TOP COVER	4	10APR04 05:00	10APR04 08:59	DR-Y ML-Y ORT3-N R-M	22	EM-BMFP-03	P28B REMOVE MOTOR TOP COVER	0312035								
88	1	EM0304859	EM	75	N-07	1N-07 SOCKET BROKEN	8	10APR04 05:00	10APR04 12:59	DR-Y ML-Y ORT3-N R-L	2	EM0304859	1N-07 SOCKET BROKEN	0304859								





after 09APR04 12:00

# WORKING SCHEDULE

after 09APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	
<b>ELECTRICAL MAINTENANCE</b>												<b>EM</b>			
127	1	EM0214072	EM	76	HX-018A1	HX-18A/B 1/2 REMOVE HEAT TRACE	6	11APR04 14:00*	11APR04 19:59	DR-N ML-N ORT3-N R-L	9				EM0214072 HX-18A/B 1/2 REMOVE HEAT TRACE
128	0	EM9925005	EM	76	A52-DHVR-3	3000-1 1X02-1A01 CELL SWITCH INSPECTION	1	11APR04 16:00	11APR04 16:59	DR-N ML-N ORT3-N R-L	140				EM9925005 3000-1 1X02-1A01 CELL SWITCH INSPECTION 4.16 KV/3000 AMP VACUUM BREAKER 9925005
129	1	EM0215216	EM	76	TG-01-G	INSPECT GENERATOR PHASE AND NEUTRAL	40	11APR04 16:00	15APR04 15:59	DR-Y ML-Y ORT3-N R-M	0				EM0215216 INSPECT GENERATOR PHASE AND NEUTRAL ELECTRICAL GENERATOR 0215216
130	1	EM0216164	EM	71	ISOL PHASE	ISOL PHASE BUS DUCT INSPECTION AND	40	11APR04 16:00	15APR04 15:59	DR-Y ML-Y ORT3-N R-L	0				EM0216164 ISOL PHASE BUS DUCT INSPECTION AND ISOL PHASE DUCT 0216164
131	1	EM0203130	EM	76	W-001D2-M	1W-1D2-M CLEAN CONNECTIONS	16	11APR04 17:00*	12APR04 08:59	DR-N ML-N ORT3-N R-L	0				EM0203130 1W-1D2-M CLEAN CONNECTIONS CONTAINMENT COOLING FAN MOTOR 0203130
<b>ELECTRICAL VALVE TEAM -</b>												<b>EMV</b>			
132	1	EM0303542	EMV	76	AF-04001	1AF-4001 POSITION IND NOT TRACKING	2	07APR04 17:00A	09APR04 13:59	DR-Y ML-Y ORT3-N R-L	0	EM0303542	1AF-4001 POSITION IND NOT TRACKING		
133	1	EM0215183	EMV	76	SI-00860A-	SI-860A-O MOV ACTUATOR CHECK-OUT	2	08APR04 08:00A	09APR04 13:59	DR-Y ML-Y ORT3-N R-L	0	EM0215183	SI-860A-O MOV ACTUATOR CHECK-OUT		P-14A CONT SPRAY PUMP DISCH REDUNDANT ISOL OPER 0215183
134	1	EM0215190	EMV	76	SI-00878D-	SI-878D-O MOV ACTUATOR CHECK-OUT	3	09APR04 00:00A	09APR04 14:59	DR-Y ML-Y ORT3-N R-L	0	EM0215190	SI-878D-O MOV ACTUATOR CHECK-OUT		P-15A SI PUMP LOOP A INJECTION OPERATOR 0215190
135	1	EM0215168	EMV	76	CS-02189-O	CS-2189 MOV ACTUATOR BENCH	35	09APR04 07:00A	12APR04 21:59	DR-Y ML-Y ORT3-N R-L	0	EM0215168	CS-2189 MOV ACTUATOR BENCH REBUILD		
136	1	EM0303679	EMV	76	AF-04000	1AF-4000 INDICATOR NOT WORKING	2	09APR04 11:00A	09APR04 13:59	DR-N ML-N ORT3-N R-L	0	EM0303679	1AF-4000 INDICATOR NOT WORKING CORRECTLY		1P-29 AFP DISCHARGE 1HX-1A SG INLET ISOLATION MO
137	1	EM0215163	EMV	76	CC-00754A-	CC-754A-O MOV ACTUATOR CHECK-OUT	10	09APR04 14:00	09APR04 23:59	DR-Y ML-Y ORT3-N R-L	0	EM0215163	CC-754A-O MOV ACTUATOR CHECK-OUT		1P-1A RCP CC INLET MOV OPERATOR
138	0	EM0405880A	EMV	71	W-013B1	W-013B1 INSTALL JUMPER PER IWP	6	09APR04 15:00	09APR04 20:59	DR-N ML-N ORT3-N R-L	0	EM0405880A	W-013B1 INSTALL JUMPER PER IWP 01-128*E-FN		CONTROL ROOM RECIRC FAN
139	1	EM0215192	EMV	76	SW-02907-O	SW-2907 MOV ACTUATOR REBUILD	30	09APR04 16:00	10APR04 21:59	DR-Y ML-Y ORT3-N R-L	0	EM0215192	SW-2907 MOV ACTUATOR REBUILD (SWAP)		HX-15A-D CONT RECIRC HX EMERGE
140	1	EM0215194	EMV	76	SW-02908-O	SW-2908 STEM CLEANING AND LUBE	4	09APR04 17:00	09APR04 20:59	DR-Y ML-Y ORT3-N R-L	0	EM0215194	SW-2908 STEM CLEANING AND LUBE		HX-15A-D CONT RECIRC HX EMERGENCY FCV OPERATOR
141	1	EM0403298	EMV	76	SW-02908-O	SW-2908-O PERFORM STEM LUBE AND FBJ	10	09APR04 17:00	10APR04 02:59	DR-Y ML-Y ORT3-N R-L	0	EM0403298	SW-2908-O PERFORM STEM LUBE AND FBJ INSPECTION		HX-15A-D CONT RECIRC HX EMERGENCY FCV OPERATOR
142	1	EM0403300	EMV	76	RC-00516-O	RC-516-O PERFORM STEM LUBE AND FBJ	10	09APR04 17:00	10APR04 02:59	DR-N ML-N ORT3-N R-L	0	EM0403300	RC-516-O PERFORM STEM LUBE AND FBJ INSPECTION		T-1 PZR RC-430 POWER-OPERATED RELIEF ISOL OPER
143	1	EM0403299	EMV	76	RC-00515-O	RC-515-O PERFORM STEM LUBE AND FBJ	10	09APR04 18:00	10APR04 03:59	DR-N ML-N ORT3-N R-L	0	EM0403299	RC-515-O PERFORM STEM LUBE AND FBJ INSPECTION		T-1 PZR RC-431C POWER-OPERATED RELIEF ISOL OPER
144	0	EM0405880B	EMV	71	W-013B1	W-013B1 JUMPER TESTING PER IWP	3	09APR04 22:00	10APR04 00:59	DR-N ML-N ORT3-N R-L	0	EM0405880B	W-013B1 JUMPER TESTING PER IWP 01-128*E-FN		CONTROL ROOM RECIRC FAN

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# WORKING SCHEDULE

after 09APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR				
												9	10	11		
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21		
<b>ELECTRICAL VALVE TEAM -</b>												<b>EMV</b>				
145	1	EM0215165	EMV	76	CC-00759A-	CC-759A-O MOV ACTUATOR CHECK-OUT	10	10APR04 00:00	10APR04 13:59	DR-Y ML-Y ORT3-N R-L	0		EM0215165	CC-759A-O MOV ACTUATOR CHECK-OUT		
													0215165	1P-1A RCP CC OUTLET MOV OPERATOR		
146	0	EM0405896	EMV	71	W-021B	W-021B INSTALL JUMPER PER IWP	4	10APR04 04:00	10APR04 07:59	DR-N ML-N ORT3-N R-L	0		EM0405896	W-021B INSTALL JUMPER PER IWP 01-128"E-FN		
													0405896	PAB EXHAUST STACK FAN		
147	1	EM9927045A	EMV	76	CC-00759B-	1CC-759B-O REMOVE AND REPLACE LS	2	10APR04 07:00*	10APR04 08:59	DR-N ML-N ORT3-N R-L	790		EM9927045A	1CC-759B-O REMOVE AND REPLACE LS COVER		
													9927045	1P-1B RCP CC OUTLET MOV OPERATOR		
148	0	EM0405881A	EMV	71	W-030A	W-030A INSTALL JUMPER PER IWP	2	10APR04 08:00	10APR04 09:59	DR-N ML-N ORT3-N R-L	0		EM0405881A	W-030A INSTALL JUMPER PER IWP 01-128"E-FN		
													0405881	F-23/F-29 PAB EXHAUST FILTER FAN		
149	0	EM0405881B	EMV	71	W-030A	W-030A INSTALL JUMPER PER IWP	2	10APR04 11:00	10APR04 12:59	DR-N ML-N ORT3-N R-L	0		EM0405881B	W-030A INSTALL JUMPER PER IWP 01-128"E-FN		
													0405881	F-23/F-29 PAB EXHAUST FILTER FAN		
150	1	EM9927044	EMV	76	CC-00759A-	1CC-759A-O MACHINE LS COVER	3	10APR04 11:00	10APR04 13:59	DR-Y ML-Y ORT3-N R-L	0		EM9927044	1CC-759A-O MACHINE LS COVER		
													9927044	1P-1A RCP CC OUTLET MOV OPERATOR		
151	1	OP0215165	EMV	76	CC-00759A-	CC-759A-O MOV PMT STROKE PER IT-250	1	10APR04 14:00	10APR04 14:59	DR-Y ML-Y ORT3-N R-L	256		OP0215165	CC-759A-O MOV PMT STROKE PER IT-250		
													0215165	1P-1A RCP CC OUTLET MOV OPERATOR		
152	1	EM0215193	EMV	76	SW-02907-O	SW-2907 STEM CLEANING AND LUBE	4	10APR04 18:00	10APR04 21:59	DR-N ML-N ORT3-N R-L	0		EM0215193	SW-2907 STEM CLEANING AND LUBE		
													0215193	HX-15A-D CONT RECIRC HX EMERGE		
153	1	EM0202527B	EMV	71	B-42	1B-42 REMOVE BUCKETS MR	20	11APR04 11:00	12APR04 06:59	DR-N ML-N ORT3-N R-L	0		EM0202527B	1B-42 REMOVE BUCKETS MR 01-128"MU1R2B		
													480V	MOTOR CONTROL CENTER PAB SAFEGUARDS 0202527		
154	1	EM0406330	EMV	76	480V	PERFORM FINAL TIE-INS T-MOD 04-002 (XL-17B)	6	11APR04 14:00	11APR04 19:59	DR-N ML-N ORT3-N R-L	0		EM0406330	PERFORM FINAL TIE-INS T-MOD 04-002 (XL-17B)		
													480V	SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT 0406330		
<b>ENGINEERING PROGRAMS - INSPECTION SERVICES</b>												<b>EPI</b>				
155	1	NG44PFC1EV	EPI	77	IST-SISI	ENG EVAL FOR FAC PROG - PAB 44 FT GEN	3	09APR04 16:00	10APR04 08:59	DR-Y ML-Y ORT3-Y R-L	18		NG44PFC1EV	ENG EVAL FOR FAC PROG - PAB 44 FT GEN AREA		
													031897	SECONDARY INSERVICE INSPECTION		
156	1	EP0301909	EPI	77	U1-CONTAIN	VISUAL INSPECTION OF CTMT LINER PLATE	80	09APR04 17:00*	17APR04 02:59	DR-Y ML-Y ORT3-Y R-L	80		EP0301909	VISUAL INSPECTION OF CTMT LINER PLATE		
													0301909			
157	1	EP0301910	EPI	77	U1-CONTAIN	INSPECT CTMT AND FEEDWATER	8	09APR04 19:00*	10APR04 02:59	DR-Y ML-Y ORT3-Y R-L	360		EP0301910	INSPECT CTMT AND FEEDWATER PENETRATIONS		
													0301910	UNIT 1 CONTAINMENT		
158	1	NG44TFC1EV	EPI	77	IST-SISI	ENG EVAL FOR FAC PROG - TURB HALL 44	1	10APR04 07:00	10APR04 07:59	DR-Y ML-Y ORT3-Y R-L	0		NG44TFC1EV	ENG EVAL FOR FAC PROG - TURB HALL 44 FT GEN AREA		
													0301897	SECONDARY INSERVICE INSPECTION		
<b>ENGINEERING PROGRAMS - TEST SERVICES</b>												<b>EPT</b>				
159	1	NG44PFC1ND	EPT	77	IST-SISI	NDE FOR FAC PROG - PAB 44 FT GEN AREA	4	08APR04 11:00A	09APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0		NG44PFC1ND	NDE FOR FAC PROG - PAB 44 FT GEN AREA		
													0301897	SECONDARY INSERVICE INSPECTION		
160	1	NG-SC1ANEC	EPT	76	SC-1A	EDDY CURRENT INSPECT COND (1AN)	36	09APR04 10:00A	10APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0		NG-SC1ANEC	EDDY CURRENT INSPECT COND (1AN)		
													301978	CONDENSER (DEAERATING)		
161	1	EP0301957A	EPT	76	HX-001B	B S/G INSTALL CAMERAS FOR ECT & ND	1	09APR04 12:00	09APR04 12:59	DR-N ML-Y ORT3-N R-L	0		EP0301957A	B S/G INSTALL CAMERAS FOR ECT & ND INSTALLATION		
													0301957	STEAM GENERATOR		
162	1	EP0400042F	EPT	76	HX-001A	INSTALL HX-1A HL NOZZLE DAM	1	09APR04 12:00	09APR04 12:59	DR-N ML-Y ORT3-N R-L	0		EP0400042F	INSTALL HX-1A HL NOZZLE DAM		
													0400042	STEAM GENERATOR		

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	
<b>ENGINEERING PROGRAMS - TEST SERVICES</b>												<b>EPT</b>			
163	1	EP0301956A	EPT	76	HX-001A	A S/G INSTALL CAMERAS FOR ECT & ND INSTALLATION	1	09APR04 13:00	09APR04 13:59	DR-N ML-Y ORT3-N R-L	0	EP0301956A	A S/G INSTALL CAMERAS FOR ECT & ND INSTALLATION		
164	1	EP0301957B	EPT	76	HX-001B	HX-001B -VERIFY NOZZLE DAM INTEGRITY DURING FILL	1	09APR04 13:00	09APR04 13:59	DR-N ML-N ORT3-Y R-L	2	EP0301957B	HX-001B -VERIFY NOZZLE DAM INTEGRITY DURING FILL		
165	1	EP0311836	EPT	77	HX-001A	HX-1A - EXAMINE SEALING SURFACE	1	09APR04 13:00	09APR04 13:59	DR-N ML-Y ORT3-N R-L	0	EP0311836	HX-1A - EXAMINE SEALING SURFACE		
166	1	EP0301956B	EPT	76	HX-001A	HX-001A -VERIFY NOZZLE DAM INTEGRITY DURING FILL	1	09APR04 14:00	09APR04 14:59	DR-Y ML-N ORT3-Y R-L	0	EP0301956B	HX-001A -VERIFY NOZZLE DAM INTEGRITY DURING FILL		
167	1	EP0301956S	EPT	76	HX-001A	HX-001A - SETUP ECT TEST EQUIP ON PLATFORM	12	09APR04 16:00	10APR04 03:59	DR-N ML-N ORT3-Y R-L	0	EP0301956S	HX-001A - SETUP ECT TEST EQUIP ON PLATFORM		
168	1	EP0301963	EPT	76	HX-021A	HX-021A - EDDY CURRENT INSPECT 5A LP FW HEATER	36	09APR04 16:00*	11APR04 03:59	DR-Y ML-Y ORT3-Y R-L	0	EP0301963	HX-021A - EDDY CURRENT INSPECT 5A LP FW HEATER		
169	1	EP0301957S	EPT	76	HX-001B	HX-001B - SETUP ECT TEST EQUIP ON PLATFORM	12	09APR04 17:00	10APR04 04:59	DR-N ML-N ORT3-Y R-L	0	EP0301957S	HX-001B - SETUP ECT TEST EQUIP ON PLATFORM		
170	1	EP0301956	EPT	76	HX-001A	EDDY CURRENT TEST STEAM GENERATOR A	133	10APR04 04:00	15APR04 16:59	DR-N ML-Y ORT3-N R-L	0	EP0301956	EDDY CURRENT TEST STEAM GENERATOR A		
171	1	EP0301957	EPT	76	HX-001B	EDDY CURRENT TEST STEAM GENERATOR B	133	10APR04 05:00	15APR04 17:59	DR-N ML-Y ORT3-N R-L	0	EP0301957	EDDY CURRENT TEST STEAM GENERATOR B		
172	1	NG-SC1ANRV	EPT	76	SC-1A	SC-1A - EDDY CURRENT REVIEW / RERUN (1AN)	12	11APR04 00:00	12APR04 11:59	DR-Y ML-Y ORT3-Y R-L	211	NG-SC1ANRV	SC-1A - EDDY CURRENT REVIEW / RERUN (1AN)		
173	1	NG-SC1ASEC	EPT	76	SC-1A	EDDY CURRENT INSPECT COND (1AS)	24	11APR04 00:00	12APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0	NG-SC1ASEC	EDDY CURRENT INSPECT COND (1AS)		
174	1	EP0301963A	EPT	76	HX-021A	HX-021A - EDDY CURRENT REVIEW/RERUN	24	11APR04 04:00*	13APR04 03:59	DR-Y ML-Y ORT3-Y R-L	0	EP0301963A	HX-021A - EDDY CURRENT REVIEW/RERUN		
175	1	EP0311889	EPT	76	HX-021B	HX-21B - EDDY CURRENT INSPECT 5B LP FW HEATER	36	11APR04 04:00	13APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0	EP0311889	HX-21B - EDDY CURRENT INSPECT 5B LP FW HEATER		
<b>FACILITIES GROUP - UTILITY GROUP</b>												<b>FG1</b>			
176	1	FG0212800X	FG1	76	PIPING HB-	PIPING HB-19 TO HX-15B NEEDS PAINT (part2)	36	07APR04 17:00A	10APR04 23:59	DR-Y ML-Y ORT3-Y R-L	0	FG0212800X	PIPING HB-19 TO HX-15B NEEDS PAINT (part2)		
177	1	FG0212814	FG1	76	PIPE AC 01	PIPE AC 0152N-04 STRIP/REPAINT	53	08APR04 17:00A	11APR04 16:59	DR-Y ML-Y ORT3-Y R-L	241	FG0212814	PIPE AC 0152N-04 STRIP/REPAINT		
178	0	FG0302072	FG1	77	MANHOLE PM	PUMP ELECTRICAL MANHOLE SUMPS	2	09APR04 06:00A	09APR04 13:59	DR-Y ML-Y ORT3-Y R-L	401	FG0302072	PUMP ELECTRICAL MANHOLE SUMPS		
179	1	FG309511P	FG1	76	SW-02862	PAINT VALVE 1SW-2862	4	09APR04 16:00	09APR04 19:59	DR-Y ML-Y ORT3-Y R-L	286	FG309511P	PAINT VALVE 1SW-2862		
180	1	FG309512P	FG1	76	SW-02861	PAINT VALVE 1SW-2861	4	09APR04 16:00	09APR04 19:59	DR-Y ML-Y ORT3-Y R-L	310	FG309512P	PAINT VALVE 1SW-2861		



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# WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												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>			
199	1	IC0400553	IC1	76	SERVICE	1SERVICE MAINT SUPPORT-EQ VERIFYING	16	07APR04 09:00A	13APR04 07:59	DR-Y ML-Y ORT3-Y R-L	89	IC0400553	1SERVICE MAINT SUPPORT-EQ VERIFYING		
200	1	IC4.1H	IC1	76	ICP-04.001	ICP 4.1H PZR PRESS CALIB	21	09APR04 09:00A	11APR04 08:59	DR-N ML-Y ORT3-N R-L	0	IC4.1H	ICP 4.1H PZR PRESS CALIB		RP AND SAFEGUARD
201	1	IC5.73A	IC1	76	ICP-05.073	ICP-5.73 T-34A ACCUMULATOR LEVEL	10	09APR04 10:00A	10APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0	IC5.73A	ICP-5.73 T-34A ACCUMULATOR LEVEL TRANSMITTERS		ACCUMULATOR LEVEL TRANSMITTERS 0300878
202	1	IC0310061	IC1	76	LC-00471B-	1LC-471B-YA REPLACE TEST RELAY	5	10APR04 05:00*	10APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0	IC0310061	1LC-471B-YA REPLACE TEST RELAY		1HX-1B SS TRAIN A LOW-LEVEL TRIP MATRIX TEST
203	1	IC4.3-4	IC1	76	1ICP-04.00	ICP-04.003-4 CHARGING FLOW	6	11APR04 05:00*	11APR04 10:59	DR-N ML-Y ORT3-N R-L	77	IC4.3-4	ICP-04.003-4 CHARGING FLOW		ICP-04.003-4 CHARGING FLOW 0300962 CHARGING FLOW
204	1	IC0213740	IC1	76	FTT-00458	FTT-458 DRY BA BUILDUP ON XMITTER	12	11APR04 05:00	11APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	IC0213740	FTT-458 DRY BA BUILDUP ON XMITTER		RC LOOP
205	1	IC5.60	IC1	76	1ICP-05.06	RTD MANIFOLD FLOW/CO	12	11APR04 05:00*	11APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	IC5.60	RTD MANIFOLD FLOW/CO		RTD MANIFOLD FLOW/CO 0300981 RTD MANIFOLD FLOW/CO
206	1	IC4.14	IC1	76	ICP-04.014	ICP 4.14 BA CONTROL INSTRUMENT CAL	20	11APR04 05:00*	12APR04 12:59	DR-N ML-N ORT3-N R-L	4	IC4.14	ICP 4.14 BA CONTROL INSTRUMENT CAL		BORIC ACID CONTROL SYSTEM 0300834
207	1	IC4.26N42	IC1	76	ICP-04.026	ICP 4.26 NIS PR CALIBRATION	15	11APR04 08:00	13APR04 10:59	DR-Y ML-Y ORT3-N R-L	0	IC4.26N42	ICP 4.26 NIS PR CALIBRATION		NUCLEAR INSTRUMENTATION SYSTEM POWER RANGE 0300839
<b>I&amp;C - J. SCHMOLDT</b>												<b>IC2</b>			
208	1	IC0302376	IC2	76	TS-02134	TS-2134 RELOCATE SWITCH	110	04APR04 19:00A	20APR04 18:59	DR-N ML-Y ORT3-Y R-L	58	IC0302376	TS-2134 RELOCATE SWITCH		
209	1	IC5.52	IC2	76	ICP-05.052	ICP 5.52 SECONDARY TEMPERATURE INST	148	04APR04 19:00A	21APR04 20:59	DR-Y ML-Y ORT3-Y R-L	44	IC5.52	ICP 5.52 SECONDARY TEMPERATURE INST		
210	1	IC4.1A	IC2	76	ICP-04.001	ICP 4.1A ANALOG TEMP CALIB	9	07APR04 17:00A	10APR04 01:59	DR-Y ML-Y ORT3-N R-L	0	IC4.1A	ICP 4.1A ANALOG TEMP CALIB		RP/SAFEGUARDS ANALOG RACKS TEMP MEASRMNT-THTC
211	1	IC4.2-1	IC2	76	1ICP-04.00	ICP 4.2-1 RCS FLOW TRANSMITTER	12	07APR04 17:00A	10APR04 04:59	DR-Y ML-Y ORT3-Y R-L	12	IC4.2-1	ICP 4.2-1 RCS FLOW TRANSMITTER		REACTOR COOLANT FLOW TRANSMITTERS OUTAGE CALIBRATION
212	1	IC5.18	IC2	76	ICP-05.018	RSC CNTL SYS CAL	15	07APR04 17:00A	10APR04 19:59	DR-Y ML-Y ORT3-N R-L	0	IC5.18	RSC CNTL SYS CAL		ROD SPEED CONTROL 0300856
213	1	IC4.4-1	IC2	76	1ICP-04.00	ICP-04.004-1 RCS PRESSURE XMTR CAL	14	08APR04 03:00A	10APR04 18:59	DR-Y ML-Y ORT3-N R-L	0	IC4.4-1	ICP-04.004-1 RCS PRESSURE XMTR CAL		RCS PRESSURE TRANSMITTERS OUTAGE CALIBRATION
214	1	IC4.6-2	IC2	76	1ICP-04.00	ICP-04.006-2 CONTAINMENT PRESS XMTR CAL	10	08APR04 17:00A	10APR04 02:59	DR-Y ML-Y ORT3-N R-L	0	IC4.6-2	ICP-04.006-2 CONTAINMENT PRESS XMTR CAL		CONTAINMENT PRESSURE TRANSMITTERS OUTAGE CALIBRATION
215	1	IC0213738	IC2	76	FT-00416	1FT-416 DRY BA BUILDUP ON XMITTER	18	08APR04 17:00A	10APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0	IC0213738	1FT-416 DRY BA BUILDUP ON XMITTER		RC LOOP B FLOW TRANSMITTER
216	1	IC0302504	IC2	76	FT-00414	1FT-414 LEAK FROM TRANSMITTER	18	08APR04 17:00A	10APR04 22:59	DR-Y ML-Y ORT3-Y R-L	116	IC0302504	1FT-414 LEAK FROM TRANSMITTER		RC LOOP B FLOW TRANSMITTER

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# WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR					
												9					
												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 - J. SCHMOLDT</b>												<b>IC2</b>					
217	1	IC0306468	IC2	76	FT-00413	1FT-413 BA BUILDUP ON MANIFOLD	18	08APR04 17:00A	10APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0	IC0306468	1FT-413 BA BUILDUP ON MANIFOLD				
218	1	IC4.1C	IC2	76	ICP-04.001	ICP 4.1C DELTA T SP1 CALIB	35	10APR04 02:00	13APR04 00:59	DR-Y ML-Y ORT3-N R-L	0		IC4.1C ICP 4.1C DELTA T SP1 CALIB				
219	1	IC5.6	IC2	76	ICP-05.006	TURBINE LUBE OIL SYSTEM (ICP 5.6)	30	10APR04 17:00*	12APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0		TURBINE LUBE OIL SYSTEM (OUTAGE) 0300848	IC5.6 TURBINE LUBE OIL SYSTEM (ICP 5.6)			
220	1	IC4.4-6	IC2	76	1ICP-04.00	ICP-04.004-6 LTOP XMTR CAL	8	10APR04 19:00	11APR04 02:59	DR-Y ML-Y ORT3-Y R-L	14		IC4.4-6 ICP-04.004-6 LTOP XMTR CAL				
221	1	IC0307309	IC2	76	LM-00463A	1LM-463A FAILED/SHOP REPAIR	55	10APR04 20:00	16APR04 02:59	DR-N ML-Y ORT3-N R-L	93		IC0307309 1LM-463A FAILED/SHOP REPAIR				
222	1	IC5.22	IC2	76	ICP-05.022	FEEDWATER CONTROL SYSTEM CAL	55	10APR04 20:00	16APR04 02:59	DR-N ML-Y ORT3-N R-L	0		FEEDWATER CONTROL 0306860	IC5.22 FEEDWATER CONTROL SYSTEM CAL			
223	1	IC5.16RK	IC2	76	1ICP-05.01	ICP-05.016 CVCS NORMAL CHARGING	12	11APR04 17:00*	12APR04 04:59	DR-N ML-N ORT3-N R-L	60		RCS AND CVCS INSTRUMENTS OUTAGE CALIBRATION 0300978	IC5.16RK ICP-05.016 CVCS NORMAL CHARGING			
224	1	IC0306469	IC2	76	LT-00428	1LT-428 BA BUILDUP ON MANIFOLD	36	11APR04 17:00	15APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0		T-1 PZR NARROW RANGE LEVEL TRANSMITTER 0306469	IC0306469 1LT-428 BA BUILDUP ON MANIFOLD			
225	1	IC0306470	IC2	76	LT-00427	1LT-427 BA BUILDUP ON MANIFOLD	38	11APR04 17:00	15APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0		T-1 PZR NARROW RANGE LEVEL TRANSMITTER 0306470	IC0306470 1LT-427 BA BUILDUP ON MANIFOLD			
226	1	IC0310192	IC2	76	LT-00442	1LT-442 REPLACE POWER SUPPLY	38	11APR04 17:00	15APR04 04:59	DR-Y ML-Y ORT3-Y R-L	10		T-2 PRT LEVEL TRANSMITTER 0310192	IC0310192 1LT-442 REPLACE POWER SUPPLY			
227	1	IC4.3-1	IC2	76	1ICP-04.00	ICP-04.003-1 PZR AND PRT LEVEL	36	11APR04 17:00*	15APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0		PZR AND PZR RELIEF TANK LEVEL TRANSMITTERS OUTAG 0300960	IC4.3-1 ICP-04.003-1 PZR AND PRT LEVEL			
<b>I&amp;C - M. KENNETT</b>												<b>IC5</b>					
228	1	IC5.7	IC5	76	ICP-05.007	ICP 5.7 EH CONTROL SYSTEM CAL THRU	78	07APR04 05:00A	17APR04 05:59	DR-Y ML-Y ORT3-Y R-L	0		IC5.7 ICP 5.7 EH CONTROL SYSTEM CAL THRU STEP 4.49.11				
229	1	IC4.25N36	IC5	76	ICP-04.025	ICP 4.25 N I R N-36 CAL	5	09APR04 05:00A	09APR04 16:59	DR-Y ML-Y ORT3-N R-L	0		IC4.25 N I R N-36 CAL				
230	1	IC5.65	IC5	76	1ICP-05.06	ICP-05.065 EL HX PRESS & RCP SEAL D/P	4	09APR04 06:00A	09APR04 15:59	DR-Y ML-Y ORT3-Y R-L	44		IC5.65 ICP-05.065 EL HX PRESS & RCP SEAL D/P				
231	1	IC9944161	IC5	76	DPS-05933	1DPS-5933 INSTALL SNUBBERS	44	09APR04 06:00A	14APR04 07:59	DR-Y ML-Y ORT3-Y R-L	1		IC9944161 1DPS-5933 INSTALL SNUBBERS				
232	1	IC5.54	IC5	76	ICP-05.054	ICP 5.54 SECONDARY LOW RANGE PRESSURE	56	09APR04 06:00A	15APR04 07:59	DR-Y ML-Y ORT3-Y R-L	1		IC5.54 ICP 5.54 SECONDARY LOW RANGE PRESSURE				
233	1	IC4.26N41	IC5	76	ICP-04.026	ICP 4.26 NIS PR CALIBRATION	15	10APR04 05:00	11APR04 07:59	DR-Y ML-Y ORT3-N R-L	0		IC4.26N41 ICP 4.26 NIS PR CALIBRATION				
234	1	IC4.1J	IC5	76	ICP-04.001	PZR LVL AND FIRST STAGE PRESSURE INS	12	11APR04 09:00	12APR04 08:59	DR-N ML-Y ORT3-N R-L	7		RP/S AFEGUARDS ANALOG RACKS PZR LVL/1ST STG PRESS 0300831	IC4.1J PZR LVL AND FIRST STAGE PRESSURE INS			

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# WORKING SCHEDULE

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR				
												9	10	11		
												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 VALVE TEAM</b>												<b>ICV</b>				
235	1	IC5.49DAY	ICV	76	ICP-05.049	ICP 5.49 SEC CONTROL VALVES	157	04APR04 05:00A	24APR04 12:59	DR-Y ML-Y ORT3-Y R-L	16	IC5.49DAY	ICP 5.49 SEC CONTROL VALVES			
236	1	IC5.49NGT	ICV	76	ICP-05.049	ICP 5.49 SEC CONTROL VALVES	146	04APR04 17:00A	21APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0	IC5.49NGT	ICP 5.49 SEC CONTROL VALVES			
237	1	IC0300801	ICV	76	IA-03047-O	IA-3047 DIAGNOSTIC CHECK	4	09APR04 17:00*	09APR04 20:59	DR-Y ML-Y ORT3-N R-N	0	IC0300801	IA-3047 DIAGNOSTIC CHECK			
238	1	IC0302178A	ICV	76	FD-02518A	1FD-2518A POST MTN DIAGNOSTIC	4	09APR04 17:00*	09APR04 20:59	DR-Y ML-Y ORT3-Y R-L	216	IC0302178A	1FD-2518A POST MTN DIAGNOSTIC			
239	1	IC0300949	ICV	76	SI-00844B-	SI-844B DIAGNOSTIC CHECK	4	09APR04 19:00*	09APR04 22:59	DR-N ML-N ORT3-Y R-L	0	IC0300949	SI-844B DIAGNOSTIC CHECK			
240	1	IC0300945	ICV	76	SC-00955-O	SC-955 DIAGNOSTIC CHECK	10	10APR04 05:00*	10APR04 14:59	DR-Y ML-Y ORT3-N R-L	0	IC0300945	SC-955 DIAGNOSTIC CHECK			
241	1	IC0300993	ICV	76	SC-00955-S	SC-955-S REPLACE SOLENOID VALVE	10	10APR04 05:00	10APR04 14:59	DR-Y ML-Y ORT3-N R-L	0	IC0300993	SC-955-S REPLACE SOLENOID VALVE			
242	1	IC5.10-957	ICV	76	ICP-05.010	SI-957 ACCUM VENT VA	5	11APR04 00:00*	11APR04 04:59	DR-Y ML-Y ORT3-Y R-L	0	IC5.10-957	SI-957 ACCUM VENT VA			
243	1	IC0300940	ICV	76	RH-00625-O	RH-625 DIAGNOSTIC CHECK	4	11APR04 06:00	11APR04 09:59	DR-N ML-N ORT3-N R-L	0	IC0300940	RH-625 DIAGNOSTIC CHECK			
244	1	IC9937787	ICV	76	FD-02543A	1FD-2543A POST MTN DIAGNOSTIC	4	11APR04 08:00*	11APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0	IC9937787	1FD-2543A POST MTN DIAGNOSTIC			
245	1	IC5.69-625	ICV	78	ICP-05.069	ICP-05.069B TRAIN B	10	11APR04 06:00*	11APR04 15:59	DR-N ML-N ORT3-N R-L	0	IC5.69-625	ICP-05.069B TRAIN B			
<b>MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM</b>												<b>MM1</b>				
246	1	MM0214175	MM1	76	W-001C1	W-1C1, INSPECT AND LUBRICATE FAN	5	06APR04 06:00A	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	MM0214175	W-1C1, INSPECT AND LUBRICATE FAN BEARINGS			
247	1	MM-8480C2	MM1	76	R-1	DETENSION RV HEAD STUDS	3	09APR04 03:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-H	0	MM-8480C2	DETENSION RV HEAD STUDS			
248	1	MM0214176	MM1	76	W-001C1	W-1C1, INSPECT & LUBE BACKDRAFT DAMPER	3	09APR04 14:00	09APR04 16:59	DR-Y ML-Y ORT3-N R-L	12	MM0214176	W-1C1, INSPECT & LUBE BACKDRAFT DAMPER			
249	1	MM-8480C3	MM1	76	R-1	REMOVE STUDS / CLOSE STUD HOLES	8	09APR04 15:00	09APR04 22:59	DR-Y ML-Y ORT3-Y R-H	0	MM-8480C3	REMOVE STUDS / CLOSE STUD HOLES			
250	1	MM0301145	MM1	76	HX-015B5	HX-15B5, CFC COIL INTERNAL	8	09APR04 17:00	10APR04 00:59	DR-Y ML-Y ORT3-N R-L	0	MM0301145	HX-15B5, CFC COIL INTERNAL INSP/CLEANING			
251	1	MM0214171	MM1	76	W-001B1	W-1B1, INSPECT AND LUBRICATE FAN	40	09APR04 17:00	12APR04 20:59	DR-Y ML-Y ORT3-N R-L	0	MM0214171	W-1B1, INSPECT AND LUBRICATE FAN BEARINGS			
252	1	MM-8480R1	MM1	76	R-1	INSTALL CAVITY SEAL RING	4	09APR04 23:00	10APR04 02:59	DR-Y ML-Y ORT3-Y R-H	0	MM-8480R1	INSTALL CAVITY SEAL RING			



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# WORKING SCHEDULE

after 09APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												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>			
271	1	MM0407389	MM2	76	P-028A	1P-28A INSPECT SPEED INCREASER	4	08APR04 14:00A	09APR04 15:59	DR-Y ML-Y ORT3-N R-L	83	MM0407389	1P-28A INSPECT SPEED INCREASER		
														STEAM GENERATOR FEED PUMP 0407389	
272	1	MM0214143	MM2	76	SC-1B	HYDROLANCE SC-1B CONDENSER (BOTH)	45	09APR04 11:00A	14APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	MM0214143	3 HYDROLANCE SC-1B CONDENSER (BOTH WATERBOXES)		
273	1	MM0216612	MM2	76	CS-02181	1CS-2181 - EXCESSIVE VIBRATION	10	09APR04 12:00	10APR04 09:59	DR-Y ML-Y ORT3-N R-L	77	MM0216612	2 1CS-2181 - EXCESSIVE VIBRATION		
														1P-28A SGFP SUCTION RELIEF	
274	1	MM0214099	MM2	76	HX-056A	HX-056A - OPEN SGFP OIL COOLER	2	10APR04 05:00*	10APR04 06:59	DR-Y ML-Y ORT3-N R-L	0		MM0214099	HX-056A - OPEN SGFP OIL COOLER	
														P-28A SGFP OIL COOLER	
275	0	MM0201361	MM2	75	W-030A	W-30A, LUBRICATE AND MAINTAIN FAN	4	10APR04 05:00	10APR04 08:59	DR-Y ML-Y ORT3-N R-H	0		MM0201361	W-30A, LUBRICATE AND MAINTAIN FAN	
														F-23/F-29 FAB EXHAUST FILTER FAN	
276	1	MM0214101	MM2	76	HX-056B	HX-056B - OPEN SGFP OIL COOLER	2	10APR04 07:00*	10APR04 08:59	DR-Y ML-Y ORT3-N R-L	46		MM0214101	HX-056B - OPEN SGFP OIL COOLER	
														P-28B SGFP OIL COOLER	
277	1	MM0305571	MM2	76	HX-056A	HX-56A - 1P-28A OIL COOLER SW LEAK	6	10APR04 07:00	10APR04 12:59	DR-Y ML-Y ORT3-N R-L	74		MM0305571	HX-56A - 1P-28A OIL COOLER SW LEAK	
														P-28A SGFP OIL COOLER	
278	1	MM0214093	MM2	76	HX-048	HX-048 - HYDROLANCE CLEAN GLAND STEAM	10	10APR04 07:00*	10APR04 16:59	DR-Y ML-Y ORT3-N R-L	50		MM0214093	HX-048 - HYDROLANCE CLEAN GLAND STEAM	
														GLAND STEAM CONDENSER	
279	1	MM0214079	MM2	76	HX-020A	HX-20A, HYDROLANCE CLEAN LP FEEDWATER	30	10APR04 07:00*	13APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0		MM0214079	HX-20A, HYDROLANCE CLEAN LP FEEDWATER HEATER	
<b>MECHANICAL MAINTENANCE-RIDINGS/BRITT (RCP "B")</b>												<b>MM3</b>			
280	1	MM-8485B1	MM3	76	P-001B	PLACE BACKSEAT COLLECTION SYS IN	1	09APR04 17:00	09APR04 17:59	DR-Y ML-Y ORT3-Y R-M	33	MM-8485B1	PLACE BACKSEAT COLLECTION SYS IN SERVICE (8 FT.)		
														REACTOR COOLANT PUMP	
281	1	MM-8485C	MM3	76	P-001B	P-1B, REMOVE PUMP COUPLING RMP 9002-5	14	10APR04 14:00	11APR04 03:59	DR-Y ML-Y ORT3-Y R-M	0		MM-8485C	P-1B, REMOVE PUMP COUPLING RMP 9002-5	
														REACTOR COOLANT PUMP	
282	1	MM-8485K	MM3	76	P-001B	P-1B, ALIGN SEAL COLLECTION TO CAVITY	1	11APR04 03:00	11APR04 03:59	DR-N ML-N ORT3-N R-M	207		MM-8485K	P-1B, ALIGN SEAL COLLECTION TO CAVITY RMP9002-5	
														REACTOR COOLANT PUMP	
283	1	MM-8485D	MM3	76	P-001B	REMOVE SEAL P-1B RMP 9002-5	10	11APR04 04:00	11APR04 13:59	DR-Y ML-Y ORT3-N R-M	0		MM-8485D	REMOVE SEAL P-1B RMP 9002-5	
														REACTOR COOLANT PUMP 0214119	
<b>MECHANICAL VALVE, VANDERVELDE/KENNEY</b>												<b>MMV</b>			
284	1	MM0214027	MMV	76	CS-00476	CS-476, INSPECT AND MAINTAIN VALVE, RMP	19	08APR04 11:00A	12APR04 10:59	DR-Y ML-Y ORT3-N R-L	0	MM0214027	7 CS-476, INSPECT AND MAINTAIN VALVE, RMP 9138-4		
285	1	MM0214038	MMV	76	FD-00157A	FD-157A, INSPECT AND MAINTAIN CHECK VALVE	14	09APR04 07:00A	10APR04 15:59	DR-Y ML-Y ORT3-N R-L	0	MM0214038	8 FD-157A, INSPECT AND MAINTAIN CHECK VALVE		
														P-27B HDT PUMP DISCHARGE CHECK	
286	1	MM0214137	MMV	76	RC-00434	RC-434 - SWAP VALVE WITH SPARE, SHIP FOR	18	09APR04 10:00A	12APR04 09:59	DR-Y ML-Y ORT3-Y R-L	6	MM0214137	7 RC-434 - SWAP VALVE WITH SPARE, SHIP FOR TESTING		
287	1	MM0303383	MMV	76	SC-00966B	SC-966B - VALVE LEAKING BY, REPAIR	29	09APR04 11:00A	13APR04 10:59	DR-Y ML-Y ORT3-N R-L	0	MM0303383	3 SC-966B - VALVE LEAKING BY, REPAIR		
288	1	MM0213009	MMV	76	SI-00830B	1SI-830B REMOVE TM/REPLACE VALVE	8	09APR04 20:00	10APR04 03:59	DR-Y ML-Y ORT3-N R-L	0	MM0213009	1SI-830B REMOVE TM/REPLACE VALVE		
														T-34B SI ACCUMULATOR RELIEF	

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# WORKING SCHEDULE

after 09APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												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>			
289	1	MM0304280	MMV	76	SW-00015A	1SW-15A - MANUALLY CYCLE VALVE FOR IST PROGRAM	10	09APR04 23:00	10APR04 22:59	DR-Y ML-Y ORT3-N R-L	0	MM0304280	15W-15A - MANUALLY CYCLE VALVE FOR IST PROGRAM		
290	1	MM0213779	MMV	76	FD-00145	1FD-145 BODY TO BONNET LEAK	30	10APR04 03:00*	14APR04 02:59	DR-Y ML-Y ORT3-N R-L	81	MM0213779	1FD-145 BODY TO BONNET LEAK		
291	1	MM0406275	MMV	76	MS-02706	1MS-2706, REPACK/TEST VALVE	12	10APR04 06:00*	12APR04 07:59	DR-Y ML-Y ORT3-N R-L	88	MM0406275	1MS-2706, REPACK/TEST VALVE		
292	1	MM0212471	MMV	76	SI-00858B	1SI-858B, BODY TO BONNET LEAK	20	10APR04 06:00*	12APR04 15:59	DR-Y ML-Y ORT3-Y R-L	34	MM0212471	1SI-858B, BODY TO BONNET LEAK		
293	1	MM0213109	MMV	76	CS-00038C	1CS-00038C BODY TO BONNET LEAK	20	10APR04 06:00*	12APR04 15:59	DR-Y ML-Y ORT3-N R-L	0	MM0213109	1CS-00038C BODY TO BONNET LEAK		
294	1	MM0214148	MMV	76	SW-00030A	SW-30A - INSPECT AND MAINTAIN CHECK VALVE	10	10APR04 18:00*	11APR04 03:59	DR-N ML-N ORT3-N R-L	0	MM0214148	SW-30A - INSPECT AND MAINTAIN CHECK VALVE		
295	1	MM0212063	MMV	76	RH-00742	1RH-742 EXTREMELY HARD TO OPERATE	16	11APR04 15:00	12APR04 06:59	DR-N ML-N ORT3-N R-L	0	MM0212063	1RH-742 EXTREMELY HARD TO OPERATE		
<b>NON-DESTRUCTIVE TESTING</b>												<b>NDE</b>			
296	1	EP0301986	NDE	76	SNUBBERS	VISUAL SNUBBER EXAMINATION (NOT KEYWAY)	3	08APR04 07:00A	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	130	EP0301986	VISUAL SNUBBER EXAMINATION (NOT KEYWAY)		
297	1	P1126NDE-A	NDE	77	PIPING RC	EXAMINE PZR SURGE LINE SUPPORTS AND WELDS	2	08APR04 07:00A	10APR04 08:59	DR-Y ML-Y ORT3-Y R-L	46	P1126NDE-A	EXAMINE PZR SURGE LINE SUPPORTS AND WELDS		
298	1	P1126NDE-B	NDE	77	PIPING RC	EXAMINE PZR SURGE LINE SUPPORT AND WELD	2	08APR04 07:00A	10APR04 10:59	DR-Y ML-Y ORT3-Y R-L	44	P1126NDE-B	EXAMINE PZR SURGE LINE SUPPORT AND WELD		
299	1	TG0302107	NDE	76	EH	PT EH FITTINGS	8	09APR04 10:00A	09APR04 19:59	DR-Y ML-Y ORT3-Y R-L	269	TG0302107	PT EH FITTINGS		
300	1	EP0311835	NDE	77	HX-001B	HX-1B - EXAMINE SEALING SURFACE	1	09APR04 12:00	09APR04 12:59	DR-N ML-Y ORT3-N R-L	0	EP0311835	HX-1B - EXAMINE SEALING SURFACE		
301	1	NG44TFC1ND	NDE	77	IST-SISI	NDE FOR FAC PROG - TRB HALL 44 FT GEN AREA	9	09APR04 14:00	09APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0	NG44TFC1ND	NDE FOR FAC PROG - TRB HALL 44 FT GEN AREA		
302	1	NG26TFC1ND	NDE	77	IST-SISI	NDE FOR FAC PROG - TURB HALL 26 FT. OVERHD	50	09APR04 23:00	12APR04 00:59	DR-Y ML-Y ORT3-Y R-L	0	NG26TFC1ND	NDE FOR FAC PROG - TURB HALL 26 FT OVERHD		
303	1	NGNDE18X	NDE		NDE-18	MINI-SUB INSPECTIONS-INTERNAL LIFT (NDE-18)	3	10APR04 23:00	11APR04 01:59		1	NGNDE18X	MINI-SUB INSPECTIONS-INTERNAL LIFT (NDE-18)		
304	1	EP0301912	NDE	77	Z-021	EXAMINE REACTOR HEAD LIFT RIG WELDS	10	11APR04 03:00	11APR04 12:59	DR-Y ML-Y ORT3-Y R-L	143	EP0301912	EXAMINE REACTOR HEAD LIFT RIG WELDS		
305	1	EP0301951	NDE	77	CV-00295	CV-295 - CHECK VALVE CLOSURE RADIOGRAPHY	2	11APR04 17:00	11APR04 18:59	DR-Y ML-Y ORT3-Y R-L	58	EP0301951	CV-295 - CHECK VALVE CLOSURE RADIOGRAPHY		
306	1	EP0301953	NDE	77	CV-00304A	CV-304A - CHECK VALVE CLOSURE RADIOGRAPHY	2	11APR04 17:00	11APR04 18:59	DR-Y ML-Y ORT3-Y R-L	58	EP0301953	CV-304A - CHECK VALVE CLOSURE RADIOGRAPHY		

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# WORKING SCHEDULE

after 09APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	
<b>OPERATIONS RELIEFS</b>												<b>OP0</b>			
307	0	OP0215308	OP0	77	O-PC-073.2	FIRE HOSE STATION CHECK	16	11APR04 08:00*	13APR04 09:59	DR-N ML-N ORT3-N R-L	208				OP0215308 FIRE HOSE STATION CHECK
												PERIODIC SURVEILLANCE OF FIRE HOSE STATIONS 0215308			
<b>OPERATIONS MIDSHIFT</b>												<b>OP1</b>			
308	1	OP0215777	OP1	75	TS-PAM-001	MISCELLANEOUS EQUIPMENT CHECKS	2	10APR04 00:00*	10APR04 01:59	DR-N ML-N ORT3-N R-L	236				OP0215777 MISCELLANEOUS EQUIPMENT CHECKS
309	2	OP0216054	OP1	75	TS-PAM-001	MISCELLANEOUS EQUIPMENT CHECKS	2	10APR04 00:00*	10APR04 01:59	DR-N ML-N ORT3-N R-L	236				OP0216054 MISCELLANEOUS EQUIPMENT CHECKS
310	2	OP0216069	OP1	77	TS-RE-004	AXIAL FLUX DIFFERENCE AND QUAD POWER	2	10APR04 00:00*	10APR04 01:59	DR-N ML-N ORT3-N R-L	236				OP0216069 AXIAL FLUX DIFFERENCE AND QUAD POWER
311	2	OP0216048	OP1	75	O-PC-023.5	CHARGING PUMP ROTATION AND	3	10APR04 00:00*	10APR04 02:59	DR-N ML-N ORT3-N R-L	235				OP0216048 CHARGING PUMP ROTATION AND
312	0	OP0215353	OP1	76	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	49	10APR04 00:00*	16APR04 06:59	DR-Y ML-Y ORT3-N R-L	189				OP0215353 OPERATIONS MID SHIFT WEEKLY ROUTINE
313	0	OP0215389	OP1	77	O-PC-049.7	WEEKLY VERIFICATION OF FACADE FREEZE	0	11APR04 00:00*	10APR04 06:59	DR-N ML-N ORT3-N R-L	231				OP0215389 WEEKLY VERIFICATION OF FACADE FREEZE
<b>OPERATIONS DAYSHIFT</b>												<b>OP2</b>			
314	0	OP0215431	OP2	76	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	17	06APR04 08:00A	11APR04 14:59	DR-Y ML-Y ORT3-Y R-L	217				OP0215431 OPERATIONS DAY SHIFT WEEKLY ROUTINE
315	2	OP0216109	OP2	75	O-PC-023.4	OPERATE LUBE OIL PUMPS	2	10APR04 08:00*	10APR04 09:59	DR-N ML-N ORT3-N R-L	229				OP0216109 OPERATE LUBE OIL PUMPS
316	0	OP0215435	OP2	77	O-PC-012.9	G-04 COOLANT SAMPLING	1	11APR04 08:00*	11APR04 08:59	DR-N ML-N ORT3-N R-L	223				OP0215435 G-04 COOLANT SAMPLING
317	0	OP0215439	OP2	77	O-TS-084	TS-84, G-04 EMERGENCY DIESEL	5	11APR04 08:00*	11APR04 12:59	DR-N ML-N ORT3-N R-L	9				OP0215439 TS-84, G-04 EMERGENCY DIESEL
<b>OPERATIONS SWINGSHIFT</b>												<b>OP3</b>			
318	0	OP0215547	OP3	76	O-PC-SWING	OPS SWING SHIFT WEEKLY ROUTINE	39	07APR04 16:00A	14APR04 19:59	DR-Y ML-Y ORT3-Y R-L	199				OP0215547 OPS SWING SHIFT WEEKLY ROUTINE
319	0	OP0215632	OP3	76	O-PC-009.7	OPERATE WASTE GAS COMPRESSOR TO	1	09APR04 16:00*	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	237				OP0215632 OPERATE WASTE GAS COMPRESSOR TO
320	0	OP0215554	OP3	76	O-PC-029	LOAD TEST G-05, G-501	3	09APR04 16:00*	09APR04 18:59	DR-N ML-N ORT3-N R-L	235				OP0215554 LOAD TEST G-05, G-501
<b>OPERATIONS</b>												<b>OPS</b>			
321	1	OP5B-050	OPS		T-008B	BATCH BA TO T-8B HUT IAW OP 5B PART 4	4	03APR04 12:00A	09APR04 15:59	DR-Y ML-Y ORT3-N R-L					OP5B-050 BATCH BA TO T-8B HUT IAW OP 5B PART 4
322	1	O110A-010	OPS		T-008C	PROCESS 'C' HUT PER OI 10A	2	06APR04 02:00A	09APR04 13:59	DR-Y ML-Y ORT3-Y R-L					O110A-010 PROCESS 'C' HUT PER OI 10A

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# WORKING SCHEDULE

after 09APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
OPERATIONS												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	
<b>OPS</b>															
361	1	IT-760-B	OPS	77	O-IT-0760	HIGH HEAD SI CHECK FULL FLOW TEST	5	10APR04 12:00	10APR04 16:59	DR-N ML-N ORT3-N R-L	0				IT-760-B HIGH HEAD SI CHECK FULL FLOW TEST 0215926 UNIT 1 HIGH HEAD SI CHECK VALVES FLOW
362	1	OI-164-A	OPS		T-008C	ENSURE 'C' HUT LEVEL > 20%	12	10APR04 12:00	10APR04 23:59	DR-N ML-N ORT3-N R-L	0				OI-164-A ENSURE 'C' HUT LEVEL > 20%
363	1	RP1A-054	OPS		O-RP-001A	RELAX CONTAINMENT CLOSURE AFTER HEAD	1	10APR04 14:00	10APR04 14:59	DR-N ML-N ORT3-N R-L	14				RP1A-054 RELAX CONTAINMENT CLOSURE AFTER HEAD LIFT PREPARATION FOR REFUELING
364	1	IT-300B1	OPS	77	O-IT-0300B	RAISE B S/G TO 500 PSIG IAW IT-300B	2	10APR04 14:00	10APR04 15:59	DR-N ML-N ORT3-N R-L	0				IT-300B1 RAISE B S/G TO 500 PSIG IAW IT-300B 0215905 B S/G MAIN FEED LINE CHECK VALVES (COLD)
365	1	OI124-10	OPS		HX-001A	DRAIN A S/G COMPLETELY	12	10APR04 15:00	11APR04 02:59	DR-N ML-N ORT3-N R-L	0				OI124-10 DRAIN A S/G COMPLETELY
366	1	OI23A-20	OPS		OI-23A	INITIATE CAVITY PURIFICATION	1	10APR04 16:00	10APR04 16:59	DR-N ML-N ORT3-N R-L	13				OI23A-20 INITIATE CAVITY PURIFICATION INITIATE CAVITY PURIFICATION
367	1	OP0300945	OPS	76	SC-00955-O	SC-955 PMT STROKE PER IT 330	1	10APR04 16:00	10APR04 16:59	DR-Y ML-Y ORT3-N R-L	168				OP0300945 SC-955 PMT STROKE PER IT 330 0300945 RC HOT LEG SAMPLE ISOLATION OPERATOR
368	1	IT-300B2	OPS	77	O-IT-0300B	CS-476AA & CS-476-BB SEAT LEAKAGE TEST	3	10APR04 16:00	10APR04 18:59	DR-N ML-N ORT3-N R-L	0				IT-300B2 CS-476AA & CS-476-BB SEAT LEAKAGE TEST 0215905 B S/G MAIN FEED LINE CHECK VALVES (COLD)
369	1	IT-760-C	OPS	77	O-IT-0760	HIGH HEAD SI CHECK FULL FLOW TEST	3	10APR04 17:00	10APR04 19:59	DR-N ML-N ORT3-N R-L	8				IT-760-C HIGH HEAD SI CHECK FULL FLOW TEST RECOVERY 0215926 UNIT 1 HIGH HEAD SI CHECK VALVES FLOW
370	1	RP4A-020	OPS		O-RP-004A	UNLATCH CONTROL RODS	4	10APR04 17:00	10APR04 20:59	DR-N ML-N ORT3-N R-L	0				RP4A-020 UNLATCH CONTROL RODS (RP-4A)
371	1	OI139-20	OPS			STAGE TYGON TUBE AT 1SI-898A PER OI-139	1	10APR04 19:00	10APR04 19:59		0				OI139-20 STAGE TYGON TUBE AT 1SI-898A PER OI-139
372	1	SOP-B04A	OPS		B-42	PREPARATION FOR 1B-42 OUTAGE	8	10APR04 20:00	11APR04 03:59	DR-Y ML-Y ORT3-N R-L	0				SOP-B04A PREPARATION FOR 1B-42 OUTAGE
373	1	RP1A-080	OPS		O-RP-001A	FILL CAVITY FOR INTERNALS LIFT	2	10APR04 21:00	10APR04 22:59	DR-N ML-N ORT3-N R-L	0				RP1A-080 FILL CAVITY FOR INTERNALS LIFT FILL CAVITY FOR INTERNALS LIFT
374	1	OI124-20	OPS		HX-001B	DRAIN B S/G COMPLETELY	12	10APR04 22:00	11APR04 09:59	DR-N ML-N ORT3-N R-L	0				OI124-20 DRAIN B S/G COMPLETELY
375	0	OI35AG02-C	OPS		G-02	ALIGN G-02 TO 1A-05 & 2A-05 FOR 1B-42	1	10APR04 23:00	10APR04 23:59	DR-N ML-N ORT3-N R-L	0				OI35AG02-C ALIGN G-02 TO 1A-05 & 2A-05 FOR 1B-42 OUTAGE
376	1	O-RT-034A	OPS	77	O-RT-034	PRE LLRT OF NORMAL CHARGING	4	10APR04 23:00	11APR04 02:59	DR-N ML-N ORT3-N R-L	0				O-RT-034A PRE LLRT OF NORMAL CHARGING NORMAL CHARGING LINE (P-26) 0215972
377	0	G02-ALIGN1	OPS		G-02	G-02 ALIGNED TO 1A-05 & 2A-05 FOR 1B-42	97	10APR04 23:00	14APR04 23:59	DR-N ML-N ORT3-N R-L	0				G02-ALIGN1 G-02 ALIGNED TO 1A-05 & 2A-05 FOR 1B-42 OUTAGE
378	1	RF-490	OPS	77	O-RF-490	TEST AF EXH STACK DRAIN LINE	2	11APR04 00:00	11APR04 01:59	DR-N ML-N ORT3-N R-L	353				RF-490 TEST AF EXH STACK DRAIN LINE 1P-29 AFP EXHAUST STACK DRAIN LINE CHECK 0215945
379	1	RF-070	OPS	77	O-RF-070	RF-70, CTMT FIRE HOSE SURVEILLANCE	8	11APR04 01:00	11APR04 08:59	DR-N ML-N ORT3-N R-L	148				RF-070 RF-70, CTMT FIRE HOSE SURVEILLANCE FIRE HOSE AND FIRE STATION SURVEILLANCE TEST 0215935

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# WORKING SCHEDULE

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
<b>OPERATIONS</b>												<b>OPS</b>			
399	1	PT-FP-001	OPS	77	PT-FP-001	TEST CONTAINMENT FIRE DETECTORS	8	11APR04 16:00*	12APR04 16:59	DR-N ML-N ORT3-N R-L	90				PT-FP-001 TEST CONTAINMENT FIRE DETECTORS
400	1	O-RT-031	OPS	77	O-RT-031	LLRT N2 SUPPLY TO PRT	4	11APR04 17:00*	11APR04 20:59	DR-Y ML-Y ORT3-N R-L	296				O-RT-031 LLRT N2 SUPPLY TO PRT
<b>PRODUCTION PLANNING</b>												<b>PPG</b>			
401	1	MIDLOOPZ-1	PPG		MILESTONE	END RCS AT MIDLOOP (1ST)	0		09APR04 12:59	DR-N ML-N ORT3-N R-L	0				MIDLOOPZ-1 END RCS AT MIDLOOP (1ST)
403	1	MSA21A	PPG		MILESTONE	START S/G A SECONDARY TESTING	0	09APR04 14:00	09APR04 13:59	DR-N ML-N ORT3-N R-L	2				MSA21A START S/G A SECONDARY TESTING WINDOW
404	1	MSB20Z	PPG		HX-001B	END S/G B PRIORITY SAFETY VALVE WORK	0	09APR04 14:00	09APR04 13:59	DR-N ML-N ORT3-N R-L	13				MSB20Z END S/G B PRIORITY SAFETY VALVE WORK
402	1	RCX02Z1	PPG		MILESTONE	EXIT RCS AT REDUCED INVENTORY (1ST)	0		09APR04 13:59	DR-N ML-N ORT3-N R-L	0				RCX02Z1 EXIT RCS AT REDUCED INVENTORY (1ST)
405	1	VNCCA51A	PPG		MILESTONE	START CONTAINMENT FAN COOLERS A WORK	0	09APR04 14:00	09APR04 13:59	DR-N ML-N ORT3-N R-L	0				VNCCA51A START CONTAINMENT FAN COOLERS A WORK
406	1	SIA01F	PPG		MILESTONE	RECOVER HHSI A LOOP FOR REACTIVITY FLOW	0	09APR04 18:00	09APR04 17:59	DR-N ML-N ORT3-N R-L	18				SIA01F RECOVER HHSI A LOOP FOR REACTIVITY FLOW
407	1	MSA21Z	PPG		MILESTONE	CLOSE S/G A SECONDARY TESTING	0	10APR04 03:00	10APR04 02:59	DR-N ML-N ORT3-N R-L	0				MSA21Z CLOSE S/G A SECONDARY TESTING WINDOW
408	1	MSA24A	PPG		MILESTONE	START S/G A CL-1E WORK INSIDE	0	10APR04 03:00	10APR04 02:59	DR-N ML-N ORT3-N R-L	0				MSA24A START S/G A CL-1E WORK INSIDE CONTAINMENT
409	1	MSB21A	PPG		MILESTONE	START S/G B SECONDARY TESTING	0	10APR04 03:00	10APR04 02:59	DR-N ML-N ORT3-N R-L	0				MSB21A START S/G B SECONDARY TESTING
410	1	HEADLIFT	PPG		MILESTONE	REACTOR VESSEL HEAD LIFT	0	10APR04 12:00		DR-N ML-N ORT3-N R-L	787				HEADLIFT REACTOR VESSEL HEAD LIFT
411	1	ENFPC04D	PPG		MILESTONE	ENTER S/D FIRE PROT COND IV	0	10APR04 16:00	10APR04 15:59	DR-N ML-N ORT3-N R-L	219				ENFPC04D ENTER S/D FIRE PROT COND IV
412	1	SIB01A	PPG		MILESTONE	START HHSI B LOOP WORK	0	10APR04 17:00	10APR04 16:59	DR-N ML-N ORT3-N R-L	102				SIB01A START HHSI B LOOP WORK
413	1	CVX03A	PPG		MILESTONE	START CVCS NORMAL CHARGING WORK	0	10APR04 23:00	10APR04 22:59	DR-N ML-N ORT3-N R-L	0				CVX03A START CVCS NORMAL CHARGING WORK
414	1	480VB01A	PPG		B-04	START 480V BUS B04 RELATED ENERGIZED	0	11APR04 04:00	11APR04 03:59	DR-N ML-N ORT3-N R-L	57				480VB01A START 480V BUS B04 RELATED ENERGIZED WORK
415	1	AFB11A	PPG		MILESTONE	START ELECTRIC DRIVEN TRAIN B AUX	0	11APR04 04:00	11APR04 03:59	DR-N ML-N ORT3-N R-L	0				AFB11A START ELECTRIC DRIVEN TRAIN B AUX FEED WORK
416	1	CVX02A	PPG		MILESTONE	START CVCS LOW PRESSURE LETDOWN	0	11APR04 04:00	11APR04 03:59	DR-N ML-N ORT3-N R-L	0				CVX02A START CVCS LOW PRESSURE LETDOWN WORK

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# WORKING SCHEDULE

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												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>			
417	1	CVX04A	PPG		MILESTONE	START CVCS SEAL INJECTION WORK	0	11APR04 04:00	11APR04 03:59	DR-N ML-N ORT3-N R-L	0				CVX04A START CVCS SEAL INJECTION WORK
418	2	CVX06A	PPG		MILESTONE	START CVCS AUXILIARY CHARGING WORK	0	11APR04 04:00	11APR04 03:59	DR-N ML-N ORT3-N R-L	0				CVX06A START CVCS AUXILIARY CHARGING WORK
419	2	CVX07A	PPG		MILESTONE	START CVCS MAKEUP/BLENDER	0	11APR04 04:00	11APR04 03:59	DR-N ML-N ORT3-N R-L	1				CVX07A START CVCS MAKEUP/BLENDER WORK
420	1	RHB01A	PPG		MILESTONE	START RHR B LOOP WORK	0	11APR04 04:00	11APR04 03:59	DR-N ML-N ORT3-N R-L	0				RHB01A START RHR B LOOP WORK
421	1	RHX90A	PPG		MILESTONE	START REACTOR CAVITY FLOODED	0	11APR04 04:00		DR-N ML-N ORT3-N R-L	0				RHX90A START REACTOR CAVITY FLOODED
422	1	FUELMOVE1	PPG		MILESTONE	START REFUELING REACTOR	0	11APR04 08:00		DR-N ML-N ORT3-N R-L	96				FUELMOVE1 START REFUELING REACTOR
423	1	MSB21Z	PPG		MILESTONE	CLOSE S/G B SECONDARY TESTING	0	11APR04 10:00	11APR04 09:59	DR-N ML-N ORT3-N R-L	0				MSB21Z CLOSE S/G B SECONDARY TESTING WINDOW
424	1	MSB24A	PPG		MILESTONE	START S/G B CL-1E WORK INSIDE	0	11APR04 10:00	11APR04 09:59	DR-N ML-N ORT3-N R-L	0				MSB24A START S/G B CL-1E WORK INSIDE CONTAINMENT
425	1	MSX02A	PPG		MILESTONE	START NON CL-1E S/G BLOWDOWN	0	11APR04 10:00	11APR04 09:59	DR-N ML-N ORT3-N R-L	0				MSX02A START NON CL-1E S/G BLOWDOWN
426	1	4KVX01A	PPG		X-04	START LV STATION AUX XFMR WORK (X04)	0	11APR04 11:00	11APR04 10:59	DR-N ML-N ORT3-N R-L	0				4KVX01A START LV STATION AUX XFMR WORK (X04)
427	1	SIX31A	PPG		MILESTONE	START RWST AND COMMON ECCS	0	11APR04 12:00	11APR04 11:59	DR-N ML-N ORT3-N R-L	0				SIX31A START RWST AND COMMON ECCS SUCTION LINE WORK
<b>RADIATION PROTECTION</b>												<b>RP</b>			
428	1	KEYWAY02	RP		HP 2.14	END KEYWAY ACCESS (PRIOR TO THIMBLE)	1	09APR04 13:00	09APR04 13:59	DR-Y ML-Y ORT3-Y R-L	15				KEYWAY02 END KEYWAY ACCESS (PRIOR TO THIMBLE W/DRAWAL)
429	2	RP-F32SMPL	RP		PBF-4013E	COLLECT CHARCOAL SAMPLE FROM F-32	5	10APR04 07:00*	10APR04 11:59	DR-Y ML-Y ORT3-Y R-L	125				RP-F32SMPL COLLECT CHARCOAL SAMPLE FROM F-32 CLEANUP FAN
430	1	RP1C-010A	RP		O-RP-001C	SETUP FUEL MOVE RAD BARRIERS	5	11APR04 01:00	11APR04 05:59	DR-Y ML-Y ORT3-Y R-L	0				RP1C-010A SETUP FUEL MOVE RAD BARRIERS
<b>LAUNDRY DECON - T. ENGLEMAN</b>												<b>RP1</b>			
431	1	RPJF-121-A	RP1	10	R-1	PREPARE RHLDA FOR HEAD LIFT	1	05APR04 17:00A	09APR04 12:59	DR-Y ML-Y ORT3-Y R-L	21				RPJF-121A PREPARE RHLDA FOR HEAD LIFT REACTOR VESSEL AND ASSEMBLY
432	1	RPSH080-I	RP1		PACKAGE 80	INSTALL SHIELDING UNDER HEAD	3	09APR04 12:00*	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	19				RPSH080-I INSTALL SHIELDING UNDER HEAD
433	1	RPSH078-I	RP1		PACKAGE 78	INSTALL SHIELDING ON REGEN FOR CV-296	3	09APR04 14:00*	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	73				RPSH078-I INSTALL SHIELDING ON REGEN FOR CV-296
434	1	RPDC-SGA1	RP1		HX-001A	A S/G PLTFRM DECON AFTER NOZZLE DAM	1	09APR04 15:00	09APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0				RPDC-SGA1 A S/G PLTFRM DECON AFTER NOZZLE DAM INSTALLATION

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#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR														
												9			10			11			12			13		
												6	9	12	15	18	21	0	3	6	9	12	15	18	21	0
<b>LAUNDRY DECON - T. ENGLEMAN</b>												<b>RP1</b>														
435	1	RPDC-SGB1	RP1		HX-001A	B S/G PLTRM DECON AFTER NOZZLE DAM INSTALLATION	1	09APR04 16:00	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	RPDC-SGB1	B S/G PLTRM DECON AFTER NOZZLE DAM INSTALLATION													
436	1	RPSH081-I	RP1		PACKAGE 81	INSTALL SHADOW SHIELDING (FROM RX HEAD)	3	10APR04 21:00	10APR04 23:59	DR-Y ML-Y ORT3-Y R-L	274			RPSH081-INSTALL SHADOW SHIELDING (FROM RX HEAD)												
437	1	RPSH082-I	RP1		PACKAGE 82	INSTALL SHIELDING FOR D-FAN (FROM RX HEAD)	3	10APR04 21:00	10APR04 23:59	DR-Y ML-Y ORT3-Y R-L	218			RPSH082-INSTALL SHIELDING FOR D-FAN (FROM RX HEAD)												
438	1	RPJF-121B	RP1	76	R-1	PERFORM UNDERHEAD DECON IN PREPARATION FOR INSP	8	11APR04 06:00	11APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0	RPJF-121B	PERFORM UNDERHEAD DECON IN PREPARATION FOR INSP REACTOR VESSEL AND ASSEMBLY 0213472													
<b>SITE DESIGN STRUCTURAL (CIVIL)</b>												<b>SDS</b>														
439		SD_GSI-191	SDS		CONT	ENGINEERING WALKDOWN - SUMP INTRUSION ISSUES	67	08APR04 08:00A	21APR04 14:59	DR-Y ML-Y ORT3-Y R-L	16	SD_GSI-191	ENGINEERING WALKDOWN - SUMP INTRUSION ISSUES													
<b>SECURITY GROUP</b>												<b>SEC</b>														
440	0	SEC842COMP	SEC		D-24	SECURITY TO ESTABLISH COMPENSATORY	2	10APR04 22:00	10APR04 23:59	DR-N ML-N ORT3-N R-L	0		SEC842COMP SECURITY TO ESTABLISH COMPENSATORY MEASURES SECURITY SYSTEM BATTERY CHARGER													
<b>TURBINE GENERATOR GROUP</b>												<b>TGG</b>														
441	1	TGSUPPORT	TGG		TG-01-T	PROVIDE CRANE, RIGGER, AND TOOLROOM SUPPORT	283	05APR04 07:00A	26APR04 14:59	DR-Y ML-Y ORT3-Y R-L	232	TGSUPPORT	PROVIDE CRANE, RIGGER, AND TOOLROOM SUPPORT													
442	1	TG0302140	TGG	76	PIPING CRO	CROSSUNDER PIPING INSPECTION / REPAIRS	80	06APR04 11:00A	19APR04 11:59	DR-Y ML-Y ORT3-Y R-L	5	TG0302140	CROSSUNDER PIPING INSPECTION / REPAIRS													
443	1	TG-30470	TGG	76	TG-01-T	PERFORM HP SPINDLE ROTOR BORE INSPECTION	54	08APR04 07:00A	14APR04 05:59	DR-Y ML-Y ORT3-Y R-L	0	TG-30470	PERFORM HP SPINDLE ROTOR BORE INSPECTION													
444	1	TG0406157	TGG	76	YS-02743	1YS-2743 INSPECT STRAINER	8	08APR04 08:00A	10APR04 09:59	DR-Y ML-Y ORT3-Y R-L	127	TG0406157	1YS-2743 INSPECT STRAINER													
445	1	TG0302127	TGG	76	EH-06063	EH-6063 - VALVE OVERHAUL	14	08APR04 12:00A	10APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0	TG0302127	EH-6063 - VALVE OVERHAUL													
446	1	TG0302133	TGG	76	MS-02026	MS-2026 - OVERHAUL LH STOP VALVE	60	08APR04 12:00A	16APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0	TG0302133	MS-2026 - OVERHAUL LH STOP VALVE													
447	1	TG0302134	TGG	76	MS-02027	MS-2027 - OVERHAUL RH STOP VALVE	50	08APR04 13:00A	15APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0	TG0302134	MS-2027 - OVERHAUL RH STOP VALVE													
448	1	TG9949102D	TGG	76	TG-01-T1	LP1-REPLACE EXTRACTION BELLOWS (DAYS)	80	08APR04 15:00A	19APR04 11:59	DR-Y ML-Y ORT3-Y R-L	0	TG9949102D	LP1-REPLACE EXTRACTION BELLOWS (DAYS)													
449	1	TG-30490	TGG	76	TG-01-T	REMOVE STEAM GLD SEGMENTS - OUTER GLAND	2	08APR04 18:00A	09APR04 19:59	DR-Y ML-Y ORT3-Y R-L	0	TG-30490	REMOVE STEAM GLD SEGMENTS - OUTER GLAND HIGH PRESSURE TURBINE 0302153													
450	1	TG-30695	TGG	76	TG-01-T	CLEAN GOVERNOR PEDESTAL BASE	20	08APR04 19:00A	10APR04 11:59	DR-Y ML-Y ORT3-Y R-L	196	TG-30695	CLEAN GOVERNOR PEDESTAL BASE HIGH PRESSURE TURBINE 0302153													
451	1	TG-30610	TGG	76	TG-01-T	CLEAN CYL BASE/BLADE FITS AND GET FINAL MEASURES	18	08APR04 20:00A	10APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0	TG-30610	CLEAN CYL BASE/BLADE FITS AND GET FINAL MEASURES HIGH PRESSURE TURBINE 0302153													

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after 09APR04 12:00

# WORKING SCHEDULE

after 09APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												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>			
452	1	TGHX22BVIS	TGG	76	HX-022B	MSR B INTERNALS INSPECTION (SHELL SIDE)	5	09APR04 07:00A	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	TGHX22BVIS	MSR B INTERNALS INSPECTION (SHELL SIDE)		
														MOISTURE SEPARATOR REHEATER 0302109	
453	1	TGHX22AVIT	TGG	76	HX-022A	MSR A VISUAL INSPECTION (TUBE SIDE)	7	09APR04 07:00A	10APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0	TGHX22AVIT	MSR A VISUAL INSPECTION (TUBE SIDE)		
														MOISTURE SEPARATOR REHEATER 0214083	
454	1	TG9919338	TGG	76	PIPING EB-	MS-2751 - REALIGN PIPING DOWNSTREAM OF VALVE	20	09APR04 07:00A	12APR04 11:59	DR-Y ML-Y ORT3-Y R-L	30	TG9919338	MS-2751 - REALIGN PIPING DOWNSTREAM OF VALVE		
455	1	TG0214999	TGG	76	TG-01-T2	LP2 - EROSION SHIELDS OVER BRG SLOPED DRAIN LN	35	09APR04 07:00A	13APR04 16:59	DR-Y ML-Y ORT3-Y R-L	74	TG0214999	LP2 - EROSION SHIELDS OVER BRG SLOPED DRAIN LN		
456	1	TG0215002A	TGG	76	HX-054A	HX-54A - REMOVE OLD EH COOLER	1	09APR04 09:00A	09APR04 12:59	DR-Y ML-Y ORT3-Y R-L	4	TG0215002A	HX-54A - REMOVE OLD EH COOLER		
														ELECTRO-HYDRAULIC FLUID COOLER 0215002	
457	1	TG-30500	TGG	76	TG-01-T	DUSTBLAST INNER STEAM GLAND CASINGS	3	09APR04 11:00A	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	0	TG-30500	DUSTBLAST INNER STEAM GLAND CASINGS		
														HIGH PRESSURE TURBINE 0302153	
458	1	TG-30410	TGG	76	TG-01-T	CLEAN/INSPECT GOV PED OIL SEAL & ENDCOVER	4	09APR04 12:00	09APR04 15:59	DR-Y ML-Y ORT3-Y R-L	151	TG-30410	CLEAN/INSPECT GOV PED OIL SEAL & ENDCOVER		
														HIGH PRESSURE TURBINE 0302153	
459	1	TG-30510	TGG	76	TG-01-T	CLEAN / INSPECT INNER STEAM GLAND CASINGS	4	09APR04 15:00	09APR04 18:59	DR-Y ML-Y ORT3-Y R-L	37	TG-30510	CLEAN / INSPECT INNER STEAM GLAND CASINGS		
														HIGH PRESSURE TURBINE 0302153	
460	1	TG-30460	TGG	76	TG-01-T	DUSTBLAST THE HP BLADE RINGS	9	09APR04 15:00	10APR04 13:59	DR-Y ML-Y ORT3-Y R-L	0	TG-30460	DUSTBLAST THE HP BLADE RINGS		
														HIGH PRESSURE TURBINE 0302153	
461	1	TG0215002	TGG	76	HX-054A	HX-54A - INSTALL NEW EH COOLER	6	09APR04 17:00*	09APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0	TG0215002	HX-54A - INSTALL NEW EH COOLER		
														ELECTRO-HYDRAULIC FLUID COOLER 0215002	
462	1	TG0215004	TGG	76	HX-054B	HX-54B - INSTALL NEW EH COOLER	6	09APR04 17:00	09APR04 22:59	DR-Y ML-Y ORT3-Y R-L	81	TG0215004	HX-54B - INSTALL NEW EH COOLER		
														ELECTRO-HYDRAULIC FLUID COOLER 0215004	
463	1	TG-30240	TGG	76	TG-01-T	CLEAN / INSPECT GOVERNOR PEDESTAL	10	09APR04 17:00*	10APR04 02:59	DR-Y ML-Y ORT3-Y R-L	560	TG-30240	CLEAN / INSPECT GOVERNOR PEDESTAL		
														HIGH PRESSURE TURBINE 0302153	
464	1	TG9949102N	TGG	76	TG-01-T1	LP1- REPLACE EXTRACTION BELLOWS (NIGHTS)	85	09APR04 17:00	19APR04 21:59	DR-Y ML-Y ORT3-Y R-L	0	TG9949102N	LP1- REPLACE EXTRACTION BELLOWS (NIGHTS)		
465	1	TG-30511	TGG	76	TG-01-T	CLEAN/INSPECT/REPAIR OUTER STEAM GLAND CASINGS	10	09APR04 20:00	10APR04 09:59	DR-Y ML-Y ORT3-Y R-L	0	TG-30511	CLEAN/INSPECT/REPAIR OUTER STEAM GLAND CASINGS		
														HIGH PRESSURE TURBINE 0302153	
466	1	TG0213961	TGG	76	HX-053A	HX-053A - OPEN AIR SIDE SEAL OIL COOLER	2	09APR04 21:00*	09APR04 22:59	DR-Y ML-Y ORT3-Y R-L	0	TG0213961	HX-053A - OPEN AIR SIDE SEAL OIL COOLER		
														AIR SIDE SEAL OIL COOLER 0213961	
467	1	TG0213962	TGG	76	HX-053B	HX-53B - OPEN HYDROGEN SIDE SEAL OIL	2	09APR04 23:00*	10APR04 00:59	DR-Y ML-Y ORT3-Y R-L	42	TG0213962	HX-53B - OPEN HYDROGEN SIDE SEAL OIL		
														HYDROGEN SIDE SEAL OIL COOLER 0213962	
468	1	TGHX22BRP	TGG	76	HX-022B	MSR B INTERNALS REPAIRS (SHELL SIDE)	10	10APR04 07:00	10APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	TGHX22BRP	MSR B INTERNALS REPAIRS (SHELL SIDE)		
														MOISTURE SEPARATOR REHEATER 0302109	
469	1	TGHX22ALKT	TGG	76	HX-022A	MSR A LEAK CHECK (TUBE SIDE)	20	10APR04 09:00	13APR04 08:59	DR-Y ML-Y ORT3-Y R-L	0	TGHX22ALKT	MSR A LEAK CHECK (TUBE SIDE)		
470	1	TG-30580	TGG	76	TG-01-T	MEASURE HP OUTER STM GLD CLEARANCES	2	10APR04 10:00	10APR04 11:59	DR-Y ML-Y ORT3-Y R-L	8	TG-30580	MEASURE HP OUTER STM GLD CLEARANCES		
														HIGH PRESSURE TURBINE 0302153	

Run Date

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after 09APR04 12:00

# WORKING SCHEDULE

after 09APR04 12:00

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	
WORK CONTROL CENTER												WCC			
489	1	T-2416-R	WCC		AF-4000	1 AF AF-4000 INDICATION EM REV0-1	1	09APR04 14:00	09APR04 14:59		175	T-2416-R	1 AF AF-4000 INDICATION EM REV0-1		
490	1	T-2417-R	WCC		AF-4001	1 AF AF-4001 INDICATION EM REV0-1	1	09APR04 14:00	09APR04 14:59		175	T-2417-R	1 AF AF-4001 INDICATION EM REV0-1		
491	1	T-2566-R	WCC		PRIMARY	1 RC PRIMARY MANWAYS EPI REV0-1	1	09APR04 14:00	09APR04 14:59	DR-Y ML-Y ORT3-Y R-L	37	T-2566-R	1 RC PRIMARY MANWAYS EPI REV0-1		
492	1	T-8018-H	WCC		W-013B1	1 480V IWP 01-128"E-FN (W-13B1) EM REV0-1	1	09APR04 14:00*	09APR04 14:59		0	T-8018-H	1 480V IWP 01-128"E-FN (W-13B1) EM REV0-1		
493	1	T-2095-H	WCC		ICP-5.77	1 VNCC ICP-5.77 IC REV0-1	2	09APR04 14:00	09APR04 15:59	DR-Y ML-Y ORT3-Y R-L	169	T-2095-H	1 VNCC ICP-5.77 IC REV0-1		
494	1	T-2615-H	WCC		SW-2907	1 SW SW-2907 EM REV0-1	2	09APR04 14:00	09APR04 15:59	DR-Y ML-Y ORT3-Y R-L	0	T-2615-H	1 SW SW-2907 EM REV0-1		
495	1	T-5945-R	WCC		SI-00860A	1 SI SI-860A EM REV0-1	2	09APR04 14:00	09APR04 15:59	DR-Y ML-Y ORT3-Y R-L	196	T-5945-R	1 SI SI-860A EM REV0-1		
496	1	T-2616-H	WCC		SW-2908	1 SW SW-2908 EM REV0-1	3	09APR04 14:00	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	T-2616-H	1 SW SW-2908 EM REV0-1		
497	1	T-9892-H	WCC		W-001A1	1 VNCC W-1A1/1A2 EM REV0-1	3	09APR04 14:00	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	T-9892-H	1 VNCC W-1A1/1A2 EM REV0-1		
498	1	T-0509-H	WCC		W-1A1/1A2	1 VNCC W-1A1/1A2 MM REV0-1	5	09APR04 14:00	09APR04 18:59	DR-Y ML-Y ORT3-Y R-L	10	T-0509-H	1 VNCC W-1A1/1A2 MM REV0-1		
499	1	T-1780-H	WCC		HX-15A	1 VNCC HX-15A MMV REV0-1	5	09APR04 14:00	09APR04 18:59	DR-Y ML-Y ORT3-Y R-L	4	T-1780-H	1 VNCC HX-15A MMV REV0-1		
500	1	T-1830-H	WCC		HX-15A	1 VNCC HX-15A MM REV0-1	5	09APR04 14:00	09APR04 18:59	DR-Y ML-Y ORT3-Y R-L	0	T-1830-H	1 VNCC HX-15A MM REV0-1		
501	1	T-8001-H	WCC		B52-429DL	1 480V B52-429DL/DR EM REV0-1	1	09APR04 15:00*	09APR04 15:59		63	T-8001-H	1 480V B52-429DL/DR EM REV0-1		
502	1	T-2587-H	WCC		RC-00516	1 RC RC-516 EM REV0-1	2	09APR04 15:00	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	T-2587-H	1 RC RC-516 EM REV0-1		
503	1	T-3426-H	WCC		P-001B	1 RC P-1B RMP 9002-8/19 MM REV0-1	2	09APR04 15:00	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	T-3426-H	1 RC P-1B RMP 9002-8/19 MM REV0-1		
504	1	T-2586-H	WCC		RC-00515	1 RC RC-515 EM REV0-1	3	09APR04 15:00	09APR04 17:59	DR-Y ML-Y ORT3-Y R-L	0	T-2586-H	1 RC RC-515 EM REV0-1		
505	1	T-7417-H	WCC		SI-826A	1 SI SI-826A CT OPS REV0-1	1	09APR04 16:00	09APR04 16:59	DR-Y ML-Y ORT3-Y R-L	0	T-7417-H	1 SI SI-826A CT OPS REV0-1		
506	1	O199-010	WCC		SI-826A	ALIGN BAST & P-015A FOR REACTIVITY	2	09APR04 16:00	09APR04 17:59	DR-N ML-N ORT3-N R-L	0	O199-010	ALIGN BAST & P-015A FOR REACTIVITY FLOWPATH		
507	1	T-8341-R	WCC		SI-00878D	1 SI SI-878D EM REV0-1	2	09APR04 16:00	09APR04 17:59	DR-Y ML-Y ORT3-N R-L	0	T-8341-R	1 SI SI-878D EM REV2-1		

Run Date

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# WORKING SCHEDULE

#	U	ID	RESP	WO ST	EQID	DESCRIPTION	RD	ES	EF	RISK	MF	APR			
												9	10	11	
WORK CONTROL CENTER												6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	0, 3, 6, 9, 12, 15, 18, 21	
641	1	T-1764-H	WCC		SC-00946A	1 SC SC-946A MMV REV0-1	2	11APR04 15:00*	11APR04 16:59		145				T-1764-H 1 SC SC-946A MMV REV0-1 1 SC SC-946A MMV REV0-10011764
642	1	T-2604-H	WCC		SC-966C	1 SC SC-966C MMV REV0-1	2	11APR04 15:00*	11APR04 16:59		42				T-2604-H 1 SC SC-966C MMV REV0-1 1 SC SC-966C MMV REV0-10012604
643	1	T-0686-R	WCC		ICP-5.69B	1 RH ICP-5.69B IC REV0-1	2	11APR04 18:00	11APR04 17:59		107				T-0686-R 1 RH ICP-5.69B IC REV0-1 1 RH ICP-5.69B IC REV0-10010686
644	1	T-2584-R	WCC		FIT-00458	1 RC FIT-458 IC REV0-1	2	11APR04 17:00	11APR04 18:59		276				T-2584-R 1 RC FIT-458 IC REV0-1 1 RC FIT-458 IC REV0-10012584
645	1	T-2077-R	WCC		CV-01342	1 CV CV-1342/1343 MMV REV0-1	3	11APR04 17:00*	11APR04 19:59		221				T-2077-R 1 CV CV-1342/1343 MMV REV0-1 1 CV CV-1342/1343 MMV REV0-10012077

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## Point Beach Nuclear Plant U1R28 Operating Experience

*Friday, April 9, 2004  
(for work Sunday, April 11, 2004)*

**OE subject:**

SER 1-04 Continued Problems with Unplanned External Radiation Exposures

**Purpose:**

Provide a reminder to personnel that they are the first line of defense for dose monitoring and control.

**Why we chose this OE for today:**

Reinforce expectations for achieving dose ALARA

**Discussion:**

INPO in publishing SER 1-04 has identified multiple events, including three significant events involving unplanned external radiation exposure. Among the causes of these events were the following: station requirements were not followed (sometimes deliberately violated); difficulties existed in monitoring personnel exposure; stay times were not used; communication problems were noted between radiological protection personnel and workers; and management and supervisory involvement was lacking.

The difficulties with monitoring personnel exposure included problems with the use of telemetry equipment and workers not monitoring their own exposure. In two of the events placement of personnel dosimetry (such as inside of Protective Clothing) inhibited periodic self-monitoring. Workers not hearing dosimeter alarms was also a factor. Workers could not hear the alarms associated with their personal electronic dosimetry in all three events. Area noise conditions were factors at two of the sites involved. The workers at one of the sites were also wearing headsets, which further diminished their ability to hear dosimetry alarms.

Radiological protection personnel did not closely monitor workers. In one case the placement of an electronic dosimeter in a body location other than where the highest exposure was expected was due to an error by a radiological protection technician; however, it was noted and left uncorrected by another technician.

In each case, problems were noted but not corrected during the activity.

In addition, for the three significant events, stay times were not used. For two of the events, stay times were not established. For the third event, a stay time was established for the work however, the worker continued working after it was exceeded.

**Questions:**

How frequently should you check your dose?

How can environmental conditions (noise, heat, contamination) affect your ability to monitor dose?

Who can you voice your concerns to?