



# Point Beach Nuclear Plant U1R28 OCC Interactive Turnover

**Meeting Agenda**  
*Thursday April 15, 2004*

**Start Time: 0600 1800 NSB Cafeteria**

**BRIEFING NOTES**

**ATTENDEES**

- Shift Outage Directors
- Shift Outage Managers (SOM)
- Operations Coordinators (SOC)
- Maintenance Coordinators (MOC)
- Engineer / Projects Coordinators (EOM)
- Rad Protection Manager (RPM)
- Site Safety Coordinator (SSC)
- Shutdown Safety Assessor (SSA)
- Site Management (SSM)
- General Supervisors
- First Line Supervisors

**Agenda**

1. Safety Issue Discussion (SSC)
2. Radiation Protection (RPM)
3. Operations Coordinator Turnover (SOC)
4. Shutdown Safety Assessment (SSA)
5. Maintenance Coordinator Turnover (MOC)
6. Engineering Coordinator Turnover (EOM)
7. Major Projects Update (EOM)
8. Schedule Review (SOM)
9. Management Expectations (SSM)
10. ACEMAN Assessment Results (SOM)
11. Shift Goals (SOM)

**Items Included in Daily Package:**

- Site Communication
- Safety Snippet
- Outage Alara Report
- Outage Status Report
- Shutdown Safety Assessment
- Outage Schedule
- Operating Unit Schedule
- Medium/High Risk Activities
- ACEMAN Worksheet


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

S-67

# Site Communication

Revised 4/12/04

## Priorities:

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

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

## Communication Improvement Initiatives

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

### Outage Briefing Schedule - NSB Cafeteria:

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

#### \*\* Outage Briefing Schedule Notes:

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

#### Additional Changes:

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

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

## Point Beach Nuclear Plant U1R28 Refueling Outage

<b>Safety Topic for week of April 11-17th</b>
<b>Theme for the week</b>
This week's theme is <b>Housekeeping</b> . What does housekeeping have to do with safety? Lots! A clean and orderly workplace is essential to avoid falls, fires and many other kinds of accidents and injuries.
<b>Daily Safety Snippets</b>
<b>Sunday</b>
<b>"Outage rubble can lead to trouble"</b>
On April 21, 2001 the Point Beach declared an Unusual Event due to a small fire in the Unit 1 containment building during a refueling outage. The fire was in a bag of rags on the manway platform of the Alpha steam generator in Unit 1. The fire brigade was summoned and put out the fire within about 20 minutes.
<b>Monday</b>
<b>"When you clean up hazards, you scrub out accidents"</b>
Why is good housekeeping important? Just think about it. A clean workplace has less fire hazards, fewer safety hazards and just plain looks better. A clean workplace promotes pride in your job.
<b>Tuesday</b>
<b>"Improper storing can be more than annoying"</b>
What are those yellow cabinets for? Remember to properly store all flammable chemicals in fire cabinets. These should be in properly labeled containers and the storage capacity of the cabinet should never be exceeded.
<b>Wednesday</b>
<b>"Avoid a fatal scene; Keep your job site clean"</b>
A building contractor died when he was trapped in the burning basement of a house under construction. Another worker was using an oxyacetylene cutting torch to cut I-beams over the basement of the house. Stray sparks set fire to some sawdust and scrap wood used as packing material. The worker escaped and sounded the alarm, however the contractor jumped into the basement, in a fatal attempt to put the fire out.
<b>Thursday</b>
<b>"Ashes to ashes, dust to dust; A clean workplace is a must"</b>
At PI a couple of years ago during a refueling outage on unit 1, welding sparks ignited a small fire in some rags in containment. An alert fire watch was able to put out the fire immediately but the fire was preventable with some very basic housekeeping practices.
<b>Friday</b>
<b>"Don't be a slob; Clean up after each job"</b>
After going through the snippets for this week makes you feel as if you have just gotten a lecture from your mother about keeping your room tidy, that's okay. Mom was right! Housekeeping is everyone's job and working together will not only ensure a clean workspace, it will also help to ensure a safe one.
<b>Saturday</b>
<b>"Clean up and care will speed up repair"</b>
It is a good practice to assign one coworker as the "housekeeping conscious" on each job. This person is responsible not to clean up after you but to remind everybody on the job to clean up after themselves. This helps to minimize the gradual buildup of clutter as the job progresses.



# Point Beach Nuclear Plant Outage 1R28

DAY 11

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 11 - April 14  
 Actual = 0.382  
 Cumulative = 23.752  
 Cumulative Forecast = 40.142

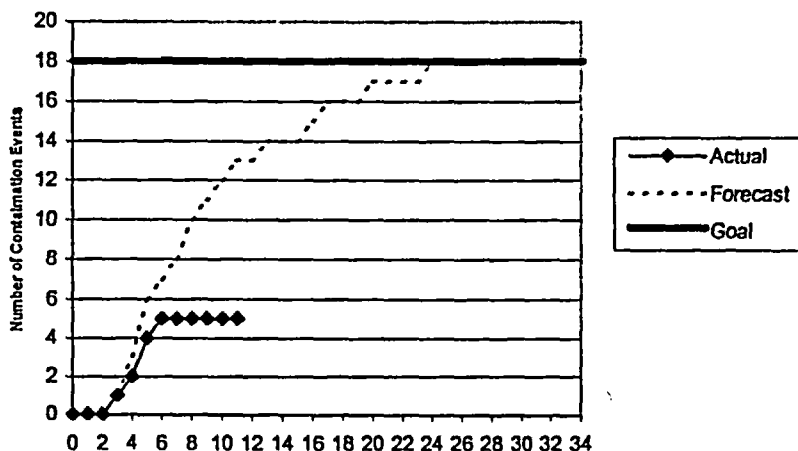
Meets: <=75 Rem      Actual Cum. Dose: 23.752 Rem  
 Exceeds: <=71 Rem

Meets: <= 18      Exceeds: <= 12      Actual PCE's: 5

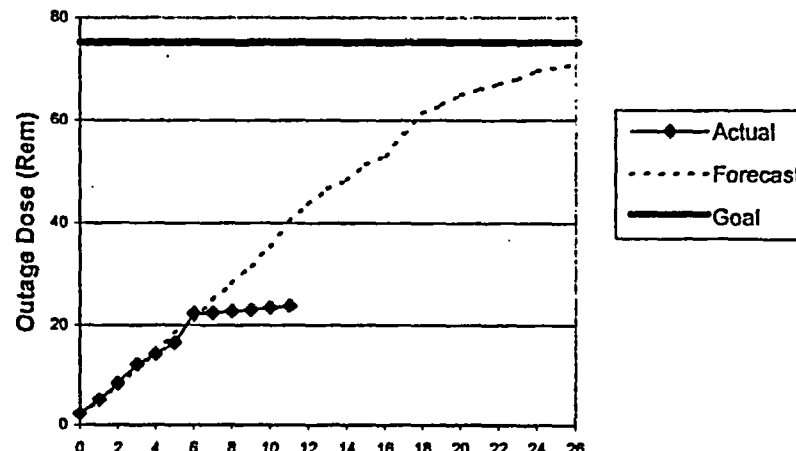
### Responsible Manager/Owner

Stu Thomas

Personnel Contamination Events



Cummulative Dose Exposure



# Outage Status Report

Plant: Point Beach Unit 1 Day: Thursday Today's Date / Time: 4/15/04 / 1600

Outage Duration: Day 12 of 28

**Safety Status**

Industrial - Within the last 12 hours  
 OSHA Recordables 0 First Aid cases 0 Significant near misses 0  
 Total for this outage 0  
 Summary:

Radiological  
 Dose outage to date 23.752 Projected to date 40.142 Outage Goal ≤75 R  
 Difference -16.390 Number of PCEs 5  
 Summary:

Nuclear  
 Significant human performance errors and events in last 24 hours 0  
 Summary:

**Plant Status**

Mode:  Hot Standby (Mode 3)  Hot Shutdown (Mode 4)  Cold Shutdown (Mode 5)  Refueling Shutdown (Mode 6)  
 RCS: Temperature: 98 Pressure: Vented to Atmosphere RV Level: 70%  
 Time to Boil: 51 Minutes

**Shutdown Safety Assessment**

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

**Shutdown Safety Assessment Protected Equipment:**

**Major Activities Completed in Last 24 Hours**

Commenced Eddy Current on A & B Steam Generators

**Critical Path and Near Critical Path Activities (Next 24 Hours)**

Schedule: Activities Required to Exit Yellow Risk Conditions  
 1) Troubleshoot & Repair Z-13 Polar Crane  
 2) IT-300A A S/G Pressurized to 100 psig  
 3) Reactor Vessel Head Stud Removal  
 4) B RCP Motor Move  
 5) Install Cavity Seal Ring  
 6) Reactor Vessel Head Lift

EF4

**Significant Outstanding Issues**

Date	Issue	Due	Responsibility
4/03/04	Repair Blowdown Tank Leakage	4/20/04	Scott Manthei
4/04/04	1P2A Charging Pump Troubleshooting	4/16/04	Clay Hill
4/08/04	Incorporate Lessons Learned from 1 <sup>ST</sup> Reduced Inventory Orange Path	4/18/04	Dave Dyzak
4/13/04	Z-13 Polar Crane Troubleshooting	4/15/04	Dave Schroeder

**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 15, 2004

TIME: 1400

KEY SAFETY FUNCTIONS:

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

PROTECTED EQUIPMENT:



COMMENTS:

Fire Protection Condition III: Crediting existing fire rounds as fire prevention contingency  
RCS Time to Boil is 51 minutes  
RCS is at 70% Reactor Vessel Level  
Hot Leg Vent Path is the Pressurizer Manway

4/4

after 15APR04 12:00

# U1R28 WORKING SCHEDULE

after 15APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF	APR											
										15	16	17	01	12	14	16	18	20	22	0	2
1	MM9937787	MMV	76	9937787	FD-02543A	1FD-2543A - REBUILD/STICKS & PACK LEAK	15	05APR04 06:00A	17APR04 12:59	MM9937787 FD-2543A - REBUILD/STICKS & PACK LEAK											
1	NG26TFC2ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 26 FT GEN AREA	20	05APR04 07:00A	16APR04 11:59	NG26TFC2ND NDE FOR FAC PROG - TURB HALL 26 FT GEN AREA SECONDARY INSERVICE INSPECTION0301897											
1	MM0214026	MMV	76	0214026	CS-00141A	CS-141A, INSPECT CHECK VALVE INTERNALS, RMP 9326	20	06APR04 10:00A	19APR04 10:59	MM0214026 CS-141A, INSPECT CHECK VALVE INTERNALS, RMP 9326											
1	NG08TFC2ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 8 FT GEN AREA	5	07APR04 08:00A	15APR04 16:59	NG08TFC2ND NDE FOR FAC PROG - TURB HALL 8 FT GEN AREA SECONDARY INSERVICE INSPECTION0301897											
1	NG08TFC1ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 8 FT OVERHEAD	60	08APR04 00:00A	18APR04 11:59	NG08TFC1ND NDE FOR FAC PROG - TURB HALL 8 FT OVERHEAD											
1	MM0214027	MMV	76	0214027	CS-00476	CS-476, INSPECT AND MAINTAIN VALVE, RMP 9138-4	18	08APR04 11:00A	16APR04 09:59	MM0214027 CS-476, INSPECT AND MAINTAIN VALVE, RMP 9138-4 HX-1B SG FEEDWATER REGULATOR CONTROL0214027											
1	MM0214037	MMV	76	0214037	FD-00151A	FD-151A - INSP / MAINTAIN CHECK VALVE - RMP9158	20	08APR04 17:00A	18APR04 02:59	MM0214037 FD-151A - INSP / MAINTAIN CHECK VALVE - RMP9158											
1	MM0214039	MMV	76	0214039	FD-00163A	FD-163A, INSPECT AND MAINTAIN CHECK VALVE	29	08APR04 17:00A	20APR04 21:59	MM0214039 FD-163A, INSPECT AND MAINTAIN CHECK VALVE											
1	NG26TFC1ND	NDE	77	0301897	IST-SISI	NDE FOR FAC PROG - TURB HALL 26 FT OVERHD	30	08APR04 21:00A	16APR04 23:59	NG26TFC1ND NDE FOR FAC PROG - TURB HALL 26 FT OVERHD SECONDARY INSERVICE INSPEC											
1	MM0214038	MMV	76	0214038	FD-00157A	FD-157A, INSPECT AND MAINTAIN CHECK VALVE	16	09APR04 07:00A	17APR04 13:59	MM0214038 FD-157A, INSPECT AND MAINTAIN CHECK VALVE											
1	MM0214143	MM2	76	0214143	SC-1B	HYDROLANCE SC-1B CONDENSER (BOTH WATERBOXES)	23	09APR04 11:00A	17APR04 16:59	MM0214143 HYDROLANCE SC-1B CONDENSER (BOTH WATERBOXES)											
1	MM0303383	MMV	76	0303383	SC-00966B	SC-966B - VALVE LEAKING BY, REPAIR	28	09APR04 11:00A	20APR04 11:59	MM0303383 SC-966B - VALVE LEAKING BY, REPAIR											
1	TG9949102N	TGG	76	9949102	TG-01-T1	LP1- REPLACE EXTRACTION BELLOWS (NIGHTS)	78	13APR04 00:00A	24APR04 00:59	TG9949102N LP1- REPLACE EXTRACTION BELLOWS (NIGHTS)											

after 15APR04 12:00

# U1R28 WORKING SCHEDULE

after 15APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF	APR													
										15	16	17											
1	TG0302135	TGG	76	0302135	MS-02033-O	MS-2033 - OVERHAUL LH GOV VALVE OPERATOR	15	13APR04 09:00A	16APR04 16:59	TG0302135	MS-2033 - OVERHAUL LH GOV VALVE OPERATOR												
1	TG-30470	TGG	76	0302153	TG-01-T	PERFORM HP SPINDLE ROTOR BORE INSPECTION-PT2	46	13APR04 09:00A	20APR04 12:59	TG-30470	PERFORM HP SPINDLE ROTOR BORE INSPECTION-PT2												
1	TG9949102D	TGG	76	9949102	TG-01-T1	LP1- REPLACE EXTRACTION BELLOWS (DAYS)-PT2	77	13APR04 09:00A	24APR04 08:59	TG9949102D	LP1- REPLACE EXTRACTION BELLOWS (DAYS)-PT2												
1	TGSUPPORT	TGG			TG-01-T	PROVIDE CRANE, RIGGER, AND TOOLROOM SUPPORT(PT2)	267	13APR04 09:00A	30APR04 18:59	TGSUPPORT	PROVIDE CRANE, RIGGER, AND TOOLROOM SUPPORT(PT2)												
1	TG0302133	TGG	76	0302133	MS-02026	MS-2026 - OVERHAUL LH STOP VALVE-PT2	35	13APR04 12:00A	19APR04 16:59	TG0302133	MS-2026 - OVERHAUL LH STOP VALVE-PT2												
1	TG0302134	TGG	76	0302134	MS-02027	MS-2027 - OVERHAUL RH STOP VALVE-PT2	35	13APR04 12:00A	19APR04 16:59	TG0302134	MS-2027 - OVERHAUL RH STOP VALVE-PT2												
1	TG0407679	TGG	76	0407679	HX-022A	1HX-22A: REPLACE WELDED DRAIN LINE	16	13APR04 14:00A	17APR04 07:59	TG0407679	1HX-22A: REPLACE WELDED DRAIN LINE												
1	MM0213779	MMV	76	0213779	FD-00145	1FD-145 BODY TO BONNET LEAK	22	13APR04 20:00A	19APR04 21:59	MM0213779	FD-145 BODY TO BONNET LEAK												
1	EP0301956	EPT	76	0301956	HX-001A	EDDY CURRENT TEST STEAM GENERATOR A	205	14APR04 00:00A	25APR04 16:59	EP0301956	EDDY CURRENT TEST STEAM GENERATOR A												
1	EP0301957	EPT	76	0301957	HX-001B	EDDY CURRENT TEST STEAM GENERATOR B	205	14APR04 00:00A	25APR04 16:59	EP0301957	EDDY CURRENT TEST STEAM GENERATOR B												
1	TG-30450	TGG	76	0302153	TG-01-T	PERFORM NDE OF HP SPINDLE	8	14APR04 02:00A	15APR04 19:59	TG-30450	PERFORM NDE OF HP SPINDLE												
1	MM0214093	MM2	80	0214093	HX-048	HX-048 - HYDROLANCE CLEAN GLAND STEAM	1	14APR04 08:00A	15APR04 12:59	MM0214093	HX-048 - HYDROLANCE CLEAN GLAND STEAM												
1	MM0214079	MM2	76	0214079	HX-020A	HX-20A, HYDROLANCE CLEAN LP FEEDWATER HEATER	2	14APR04 08:00A	15APR04 13:59	MM0214079	HX-20A, HYDROLANCE CLEAN LP FEEDWATER HEATER												

Run Date

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U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF	APR																
										15	16	17	0	2	4	6	8	10	12	14	16	18	20	22	0	2
1	TG-30511	TGG	76	0302153	TG-01-T	CLEAN/INSPECT/REPAIR OUTER STEAM GLAND CASINGS	10	15APR04 12:00*	15APR04 21:59	TG-30511 CLEAN/INSPECT/REPAIR OUTER STEAM GLAND CASINGS HIGH PRESSURE TURBINE 0302153																
1	TG-30540	TGG	76	0302153	TG-01-T	CLEAN / INSPECT HP BLADE RINGS	10	15APR04 12:00	15APR04 21:59	TG-30540 CLEAN / INSPECT HP BLADE RINGS HIGH PRESSURE TURBINE 0302153																
1	TG-30615	TGG	76	0302153	TG-01-T	PERFORM REPAIRS TO CYLINDER BASED ON INSPECTION	10	15APR04 12:00	15APR04 21:59	TG-30615 PERFORM REPAIRS TO CYLINDER BASED ON INSPECTION HIGH PRESSURE TURBINE 0302153																
1	TG-30695	TGG	76	0302153	TG-01-T	CLEAN GOVERNOR PEDESTAL BASE-PT2	20	15APR04 12:00	16APR04 11:59	TG-30695 CLEAN GOVERNOR PEDESTAL BASE-PT2 HIGH PRESSURE TURBINE 0302153																
1	TG0302119	TGG	76	0302119	Z-026	CLEAN LUBE OIL CONDITIONER AND REPLACE FILTERS	20	15APR04 12:00*	16APR04 11:59	TG0302119 CLEAN LUBE OIL CONDITIONER AND REPLACE FILTERS LUBE OIL CONDITIONER 0302119																
1	TG0302151	TGG	76	0302151	TG-01	AUTOSTOP OIL RELIEF VALVES OVERHAUL	20	15APR04 12:00*	16APR04 11:59	TG0302151 AUTOSTOP OIL RELIEF VALVES OVERHAUL TURBINE GENERATOR (GENERIC; SEE COMPONENTS)																
1	TGHX22BRP	TGG	76	0302109	HX-022B	MSR B INTERNALS REPAIRS (SHELL SIDE)	10	15APR04 12:00	16APR04 11:59	TGHX22BRP MSR B INTERNALS REPAIRS (SHELL SIDE) MOISTURE SEPARATOR REHEATER 0302109																
1	TG9919338	TGG	76	9919338	PIPING EB-	MS-2751 - REALIGN PIPING DOWNSTREAM OF VALVE-PT2	14	15APR04 12:00	16APR04 15:59	TG9919338 MS-2751 - REALIGN PIPING DOWNSTREAM OF VALVE-PT2 MAIN STEAM SUPPLY TO THE TURBINE 9919338																
1	TG0302137	TGG	76	0302137	P-058	P-058 - H2 SIDE SEAL OIL PUMP OVERHAUL	40	15APR04 12:00*	17APR04 11:59	TG0302137 P-058 - H2 SIDE SEAL OIL PUMP OVERHAUL HYDROGE																
1	TG0302155	TGG	76	0302155	TG-01-T2	LP2 TURBINE CRAWL-THROUGH INSPECTION	40	15APR04 12:00*	17APR04 11:59	TG0302155 LP2 TURBINE CRAWL-THROUGH INSPECTION LP2 LOW P																
1	TG0302140	TGG	76	0302140	PIPING CRO	CROSSUNDER PIPING INSPECTION / REPAIRS(PT2)	60	15APR04 12:00	22APR04 11:59	TG0302140 CROSSUNDER PIPING INSPECTION / REPAIRS(PT2)																
1	TG-9010	TGG	76	0302150	TG-01	UNBOLT AND REMOVE THRUST BEARING COVER	4	15APR04 13:00	15APR04 16:59	TG-9010 UNBOLT AND REMOVE THRUST BEARING COVER TURBINE GENERATOR (GENERIC; SEE COMPONENTS) 0302150																
1	TG-9030	TGG	76	0302150	TG-01	DISASSEMBLE TURBINE THRUST BEARING	10	15APR04 17:00	18APR04 02:59	TG-9030 DISASSEMBLE TURBINE THRUST BEARING TURBINE GENERATOR (GENERIC; SEE COMPONENTS) 0302150																

Run Date

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after 15APR04 12:00

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after 15APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF	APR																	
										15	16	17															
1	PM-BRIEF2	ADM				OCC INTERACTIVE TURNOVER and FOLLOWUP	2	15APR04 18:00*	15APR04 19:59	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	TG-30630	TGG	76	0302153	TG-01-T	NDE HP NOZZLE BLOCK IN-PLACE	8	15APR04 18:00	16APR04 01:59	PM-BRIEF2	OCC INTERACTIVE TURNOVER and FOLLOWUP																
1	EP0301963	EPT	76	0301963	HX-021A	HX-021A - EDDY CURRENT INSPECT 5A LP FW HEATER	36	15APR04 18:00*	19APR04 12:59	TG-30630	NDE HP NOZZLE BLOCK IN-PLACE	0302153															
1	IT-300AB	OPS	77	0215904	O-IT-0300A	FILL HX-1A IAW IT-300A & PRESSURIZE TO 100 psig	4	15APR04 20:00*	15APR04 23:59	EP0301963	HX-021A - EDDY CURRENT INSPECT 5A LP FW HEATER	0301963															
1	NG-SC1ASRV	EPT	76	0301978	SC-1A	SC-1A - EDDY CURRENT REVIEW / RERUN (1AS)	12	15APR04 20:00	16APR04 07:59	IT-300AB	FILL HX-1A IAW IT-300A & PRESSURIZE TO 100 psig	0215904															
1	MM0214149	MMV	76	0214149	SW-00030B	SW-30B - INSPECT AND MAINTAIN CHECK VALVE	10	15APR04 21:00*	16APR04 23:59	NG-SC1ASRV	SC-1A - EDDY CURRENT REVIEW / RERUN (1AS)	0301978															
1	TG-30580	TGG	76	0302153	TG-01-T	MEASURE HP OUTER STM GLD CLEARANCES	2	15APR04 22:00	15APR04 23:59	MM0214149	SW-30B - INSPECT AND MAINTAIN CHECK VALVE	0214149															
1	TG-30600	TGG	76	0302153	TG-01-T	INSPECT HP TURBINE EXHAUST PIPING	4	15APR04 22:00	16APR04 01:59	TG-30580	MEASURE HP OUTER STM GLD CLEARANCES	0302153															
1	TG-30540R	TGG	76	0302153	TG-01-T	PERFORM REPAIRS TO HP BLADE RINGS	20	15APR04 22:00	16APR04 21:59	TG-30600	INSPECT HP TURBINE EXHAUST PIPING	0302153															
1	CE300869SI	CE4	76	0300869	ICP-05.049	BUILD SCAFFOLDING ICP 5.49 SEC CONTROL VALVES	8	15APR04 23:00*	16APR04 10:59	TG-30540R	PERFORM REPAIRS TO HP BLADE RINGS	0302153															
1	IC10.10A	IC	76	0300885	ICP-10.010	A S/G INSTRUMENT BLOWDOWN	5	16APR04 00:00	16APR04 04:59	CE300869SI	BUILD SCAFFOLDING ICP 5.49 SEC CONTROL VALVES	0300869															
1	TG-30590	TGG	76	0302153	TG-01-T	BLUE CHECK LOWER HALF OUTER STEAM GLAND CASINGS	16	16APR04 00:00*	16APR04 19:59	IC10.10A	A S/G INSTRUMENT BLOWDOWN	0300885															
1	TG-30620	TGG	76	0302153	TG-01-T	FINAL CLEAN NOZZLE BLOCK IN-PLACE	15	16APR04 02:00	16APR04 20:59	TG-30590	BLUE CHECK LOWER HALF OUTER STEAM GLAND CASINGS	0302153															





after 15APR04 12:00

# U1R28 WORKING SCHEDULE

after 15APR04 12:00

U	ID	RESP	WO ST	WO	EQID	DESCRIPTION	RD	ES	EF	APR												
										15				16				17				
										0	1	2	3	0	1	2	3	0	1	2	3	
1	IT-300B2	OPS	77	0215905	O-IT-0300B	CS-476AA & CS-476-BB SEAT LEAKAGE TEST	3	17APR04 04:00	17APR04 08:59													IT-300B2 CS-476AA & CS-476-BB SEAT LEAKAGE TEST 0215905
1	AM-BRIEF2	ADM				OCC INTERACTIVE TURNOVER and FOLLOWUP	2	17APR04 06:00*	17APR04 07:59													AM-BRIEF2 OCC INTERACTIVE TURNOVER and FOLLOWUP
1	TG0214112	TGG	76	0214112	MS-02026	MS-2026 - OVERHAUL AIR PILOT VALVE	8	17APR04 07:00	17APR04 14:59													TG0214112 MS-2026 - OVERHAUL AIR PILOT VALVE
1	MM-8480RA	MM1	76	0214134	R-1	JIT INFO SHARING, CAVITY SEAL RING & TOP HAT	1	17APR04 08:00*	17APR04 08:59													MM-8480RA JIT INFO SHARING, CAVITY SEAL RING & TOP HAT
1	MM-8480RB	MM1	76	0214134	R-1	IPTE BRIEF, INSTALL CAVITY SEAL RING & TOP HAT	1	17APR04 09:00	17APR04 09:59													MM-8480RB IPTE BRIEF, INSTALL CAVITY SEAL RING & TOP HAT
1	CAMP-113B	CH			HX-001B	CAMP-113 SAMPLE B STEAM GENERATOR (NO SPARGE)	3	17APR04 09:00	17APR04 11:59													CAMP-113B CAMP-113 SAMPLE B STEAM GENERATOR (NO SPARGE)
1	OI124-10	OPS			HX-001A	DRAIN A S/G COMPLETELY	12	17APR04 09:00*	17APR04 22:59													OI124-10 DRAIN A S/G COMPLETELY
1	MM-8480R1	MM1	76	0214134	R-1	INSTALL CAVITY SEAL RING	4	17APR04 10:00	17APR04 13:59													MM-8480R1 INSTALL CAVITY SEAL RING
1	RP1D-005	OPS			O-RP-001D	ESTABLISH RP 1D INITIAL CONDITIONS	4	17APR04 11:00	17APR04 14:59													RP1D-005 ESTABLISH RP 1D INITIAL CONDITIONS
1	TG0302116	TGG	76	0302116	T-036	T-036 - LUBE OIL RESERVOIR INSPECTION	6	17APR04 12:00	17APR04 17:59													TG0302116 T-036 - LUBE OIL RESERVOIR INSPECTION
1	OI124-20	OPS			HX-001B	DRAIN B S/G COMPLETELY	12	17APR04 12:00	18APR04 01:59													OI124-20 DRAIN B S/G COMPLETELY
1	TG0306590	TGG	76	0306590	LO-00256-O	LO-256 CANNOT ADJUST AIR SIDE SO PRESS REG VLV	20	17APR04 13:00	19APR04 12:59													TG0306590 LO-256 CANNOT ADJUST AIR SIDE SO PRESS REG VLV
1	MM-8480R2	MM1	76	0214134	R-1	CHECK SANDBOX & TOP HAT COVER BOLT TORQUE	1	17APR04 14:00	17APR04 14:59													MM-8480R2 CHECK SANDBOX & TOP HAT COVER BOLT TORQUE





after 15APR04 12:00

# WORKWEEK SCHEDULE

thru 17APR04 1700

U	ID	RESP	T	WO	EQID	DESCRIPTION	RD	ES	EF	RISK	Resrcr	APR		
												15	16	17
<b>APPLETON STATION GROUP</b>												<b>APS</b>		
0	AP0303705	APS	P	77	SWYD CTL B	SWITCHYARD EQUIPMENT INSPECTION	4	16APR04 10:00*	16APR04 13:59	DR-Y ML-Y ORT3-N R-L	830	AP0303705 SWITCHYARD EQUIPMENT INSPECTION 0303705 SWITCHYARD CONTROL BUILDING		
<b>CONSTRUCTION ENG - S. CARTER</b>												<b>CE6</b>		
0	CE0210986	CE6	M	77	SEC	SEC SUPPORT MR 99-011*B	131	05APR04 07:00A	07MAY04 14:59	DR-N ML-N ORT3-N R-L	926	CE0210986 SEC SUPPORT MR 99-011*B Pre-approved tech spec ST - Restart CL not req'd		
0	CE0210989	CE6	M	76	SEC	SEC, INSTALL NEW EQUIP MR 99-011*E	131	05APR04 07:00A	07MAY04 14:59	DR-N ML-N ORT3-N R-L	926	CE0210989 SEC, INSTALL NEW EQUIP MR 99-011*E Pre-approved tech spec ST - Restart CL not req'd		
<b>CHEMISTRY</b>												<b>CH</b>		
2	CH0300510	CH	P	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	18	11APR04 05:00A	17APR04 11:59	DR-N ML-N ORT3-N R-L		CH0300510 RCS DO TSR 3.4.5.1 Pre-approved tech spec ST - Restart CL not req'd		
2	CH0300497	CH	P	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	18	11APR04 07:00A	17APR04 11:59	DR-N ML-N ORT3-N R-L		CH0300497 RCS CL TSR 3.4.5.2 Pre-approved tech spec ST - Restart CL not req'd		
1	CH0300357	CH	P	77	CHEM-SAMPL	RCS CL TSR 3.4.5.2	18	12APR04 05:00A	17APR04 11:59	DR-N ML-N ORT3-N R-L		CH0300357 RCS CL TSR 3.4.5.2 Pre-approved tech spec ST - Restart CL not req'd		
1	CH0300370	CH	P	77	CHEM-SAMPL	RCS DO TSR 3.4.5.1	18	12APR04 05:00A	17APR04 11:59	DR-N ML-N ORT3-N R-L		CH0300370 RCS DO TSR 3.4.5.1 Pre-approved tech spec ST - Restart CL not req'd		
1	CH0300400	CH	P	77	CHEM-SAMPL	RCS BORON SR 3.9.1.1	18	12APR04 05:00A	17APR04 11:59	DR-N ML-N ORT3-N R-L		CH0300400 RCS BORON SR 3.9.1.1 Pre-approved tech spec ST - Restart CL not req'd		
0	CH0300194	CH	P	77	CHEM-SAMPL	BAST BORON TSR 3.5.1.2	8	12APR04 07:00A	16APR04 11:59	DR-N ML-N ORT3-N R-L		CH0300194 BAST BORON TSR 3.5.1.2 Pre-approved tech spec ST - Restart CL not req'd		
2	CH0300523	CH	P	77	CHEM-SAMPL	SGBDO GAMMA SCAN	8	12APR04 07:00A	16APR04 11:59	DR-N ML-N ORT3-N R-L		CH0300523 SGBDO GAMMA SCAN Pre-approved tech spec ST - Restart CL not req'd		
2	CH0300549	CH	P	77	CHEM-SAMPL	RE-229 ISOTOPIC	8	12APR04 07:00A	16APR04 11:59	DR-N ML-N ORT3-N R-L		CH0300549 RE-229 ISOTOPIC Pre-approved tech spec ST - Restart CL not req'd		

after 15APR04 12:00

# WORKWEEK SCHEDULE

thru 17APR04 1700

U	ID	RESP	T	WO	EQID	DESCRIPTION	RD	ES	EF	RISK	Resrc	APR			
												15	16	17	
												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	
<b>FACILITIES GROUP - UTILITY GROUP</b>												<b>FG1</b>			
0	FG0407695	FG1	N	75	DOOR-009	DOOR CLOSURE	6	15APR04 21:00*	16APR04 02:59		451		FG0407695 DOOR CLOSURE		
													0407695 SAFE SHUTDOWN AREA FIRE/SECURITY/FLOOD/HELB		
													Pre-approved tech spec ST - Restart CL not req'd		
0	FG0302073	FG1	P	77	MANHOLE PM	PUMP ELECTRICAL MANHOLE SUMPS	8	16APR04 08:00*	16APR04 15:59	DR-Y ML-Y ORT3-Y R-L	160, 451		FG0302073 PUMP ELECTRICAL MANHOLE SUMPS		
													0302073 PORTABLE ELECTRICAL MANHOLE S		
													Pre-approved tech spec ST - Restart CL not req'd		
0	FG0307324	FG1	P	76	DOOR-065	REPLACE MORTISE LOCKSET	4	16APR04 09:00*	16APR04 12:59	DR-Y ML-Y ORT3-Y R-L	451		FG0307324 REPLACE MORTISE LOCKSET		
													0307324 SAFE SHUTDOWN AREA FIRE/SEC/HELB		
													Pre-approved tech spec ST - Restart CL not req'd		
<b>FACILITIES GROUP - BOB WIENSCH</b>												<b>FG3</b>			
0	FG0309950	FG3	P	77	SERVICE	FLAMMABLE STORAGE CABINET INSPECTION OUTSIDE PA	14	14APR04 12:00A	16APR04 16:59	DR-Y ML-Y ORT3-Y R-L	453	FG0309950 FLAMMABLE STORAGE CABINET INSPECTION OUTSIDE PA			
													MISC EQUIPMENT REPAIR/SERVIC		
													Pre-approved tech spec ST - Restart CL not req'd		
0	FG0309945	FG3	P	77	SERVICE	FLAMMABLE STORAGE CABINET INSPECTION INSIDE PA	9	15APR04 05:00A	16APR04 11:59	DR-Y ML-Y ORT3-Y R-L	453	FLAMMABLE STORAGE CABINET INSPECTION INSIDE PA			
													MISC EQUIPMENT REPAIR/SERVICE		
													Pre-approved tech spec ST - Restart CL not req'd		
<b>RADIATION PROTECTION (OLD)</b>												<b>HP</b>			
0	HP0301850	HP	P	77	HP RMS	QUARTERLY FUNCTIONAL TEST OF RMS	4	15APR04 05:00A	15APR04 15:59	DR-Y ML-Y ORT3-Y R-L	RMS	QUARTERLY FUNCTIONAL TEST OF RMS			
													HEALTH PHYSICS RADIATION MONITORING SYSTEM		
													Pre-approved tech spec ST - Restart CL not req'd		
0	RE-211-B04	HP			HP RMS	RE-211/212 AIR SAMPLE CHANGE OUT	1	15APR04 12:00*	15APR04 12:59	DR-Y ML-Y ORT3-Y R-L	RMS	RE-211-B04 RE-211/212 AIR SAMPLE CHANGE OUT			
													Pre-approved tech spec ST - Restart CL not req'd		
0	RE-234-B04	HP			HP RMS	RE-234/235 AIR SAMPLE CHANGE OUT	1	15APR04 21:00*	15APR04 21:59	DR-Y ML-Y ORT3-Y R-L	RMS	RE-234-B04 RE-234/235 AIR SAMPLE CHANGE OUT			
													Pre-approved tech spec ST - Restart CL not req'd		
<b>I&amp;C - C. RHODEN</b>												<b>IC1</b>			
0	ICMSCFLTR1	IC1	P	76	I&C MISC	MISCELLANEOUS FAN AND FILTER PM (4wk)	1	15APR04 09:00A	15APR04 12:59	DR-Y ML-Y ORT3-Y R-L	330	ICMSCFLTR1 MISCELLANEOUS FAN AND FILTER PM (4wk)			
													MISC IC WORK ACTIVITIES 0300661		
													Pre-approved tech spec ST - Restart CL not req'd		
0	ICRMFLTR1	IC1	P	77	RM	RMS FAN AND FILTER PM (4wk)	1	15APR04 09:00A	15APR04 12:59	DR-Y ML-Y ORT3-Y R-L	330	ICRMFLTR1 RMS FAN AND FILTER PM (4wk)			
													RM SYSTEM MULTI AND/OR NON-NUMBERED EQUIPMENT 0300664		
													Pre-approved tech spec ST - Restart CL not req'd		
0	IC0302523	IC1	P	76	ICP-06.028	LEFM ELECTRONICS REBOOT	2	16APR04 09:00*	16APR04 10:59	DR-Y ML-Y ORT3-Y R-L	330	IC0302523 LEFM ELECTRONICS REBOOT			
													0302523 LEFM ELECTRONICS REBOOT		
													Pre-approved tech spec ST - Restart CL not req'd		

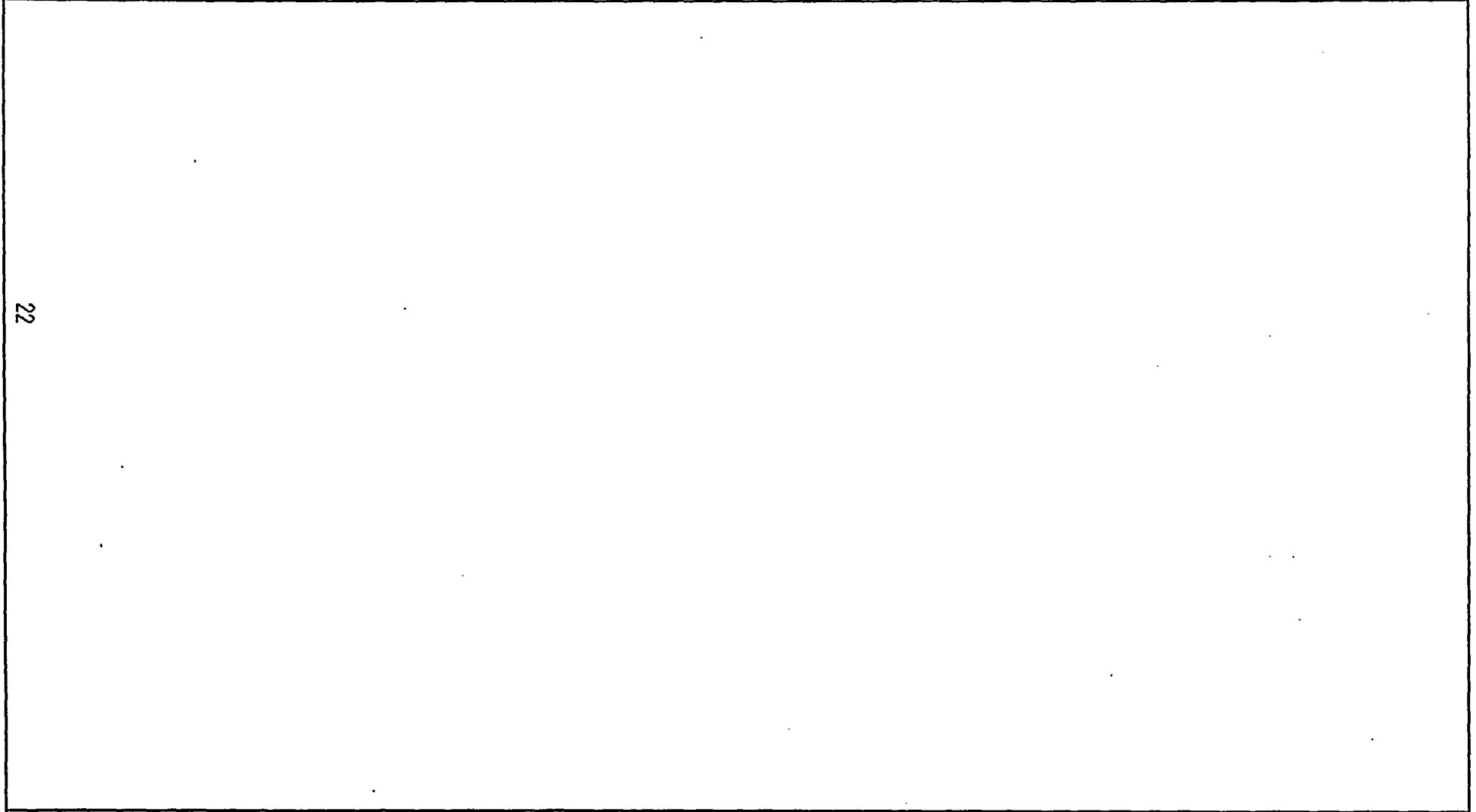
after 15APR04 12:00

# WORKWEEK SCHEDULE

thru 17APR04 1700

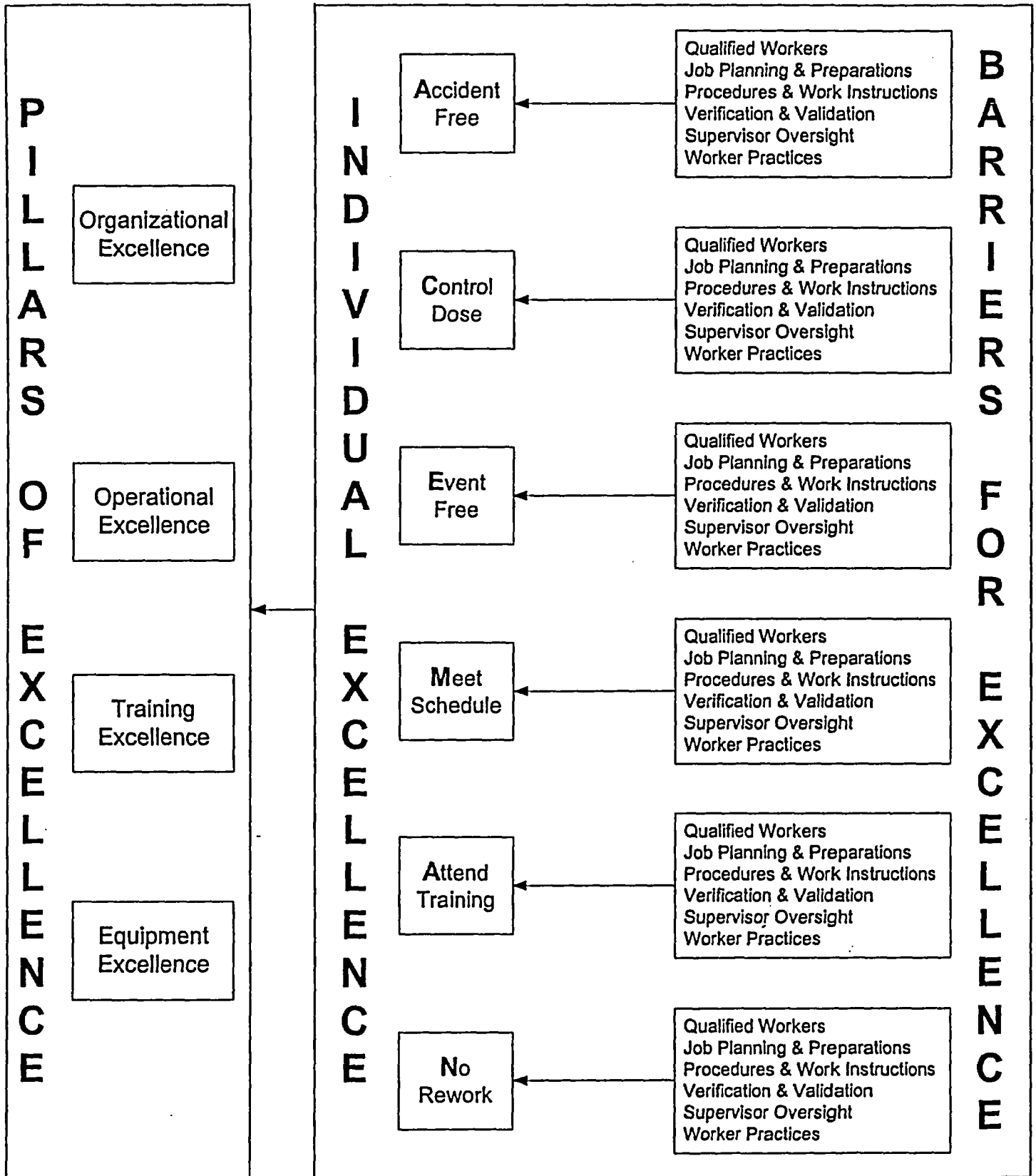
U	ID	RESP	TY	WO	EQID	DESCRIPTION	RD	ES	EF	RISK	Resorce ID	APR																	
												15							16							17			
OPERATIONS MIDSHIFT												OP1																	
0	OP0215353	OP1	P	76	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	21	09APR04 00:00A	18APR04 06:59	DR-Y ML-Y ORT3-N R-L		OP0215353	OPERATIONS MID SHIFT WEEKLY ROUTINE	Pre-approved tech spec ST - Restart CL not req'd															
2	OP0216031	OP1	P	77	O-TS-010AB	TS-10A, U2C AIR LOCK DOOR SEAL TEST	2	16APR04 00:00*	16APR04 01:59	DR-N ML-N ORT3-N R-M	221		OP0216031	TS-10A, U2C AIR LOCK DOOR SEAL TEST	Pre-approved tech spec ST - Restart CL not req'd														
0	OP0215354	OP1	P	77	O-PC-MIDS	OPERATIONS MID SHIFT WEEKLY ROUTINE	49	16APR04 00:00*	22APR04 06:59	DR-Y ML-Y ORT3-N R-L			OP0215354	OPERATIONS MID SHIFT WEEKLY ROUTINE	Pre-approved tech spec ST - Restart CL not req'd														
2	OP0216070	OP1	P	77	TS-RE-004	AXIAL FLUX DIFFERENCE AND QUAD POWER	2	17APR04 00:00*	17APR04 01:59	DR-N ML-N ORT3-N R-L				OP0216070	AXIAL FLUX DIFFERENCE	Pre-approved tech spec ST													
2	OP0216049	OP1	P	77	O-PC-023.5	CHARGING PUMP ROTATION PM	3	17APR04 00:00*	17APR04 02:59	DR-N ML-N ORT3-N R-L				OP0216049	CHARGING PUMP ROTATION	Pre-approved tech spec ST													
OPERATIONS DAYSHIFT												OP2																	
0	OP0215432	OP2	P	76	O-PC-DAYS	OPERATIONS DAY SHIFT WEEKLY ROUTINE	31	13APR04 08:00A	19APR04 14:59	DR-N ML-N ORT3-N R-L		OP0215432	OPERATIONS DAY SHIFT WEEKLY ROUTINE	Pre-approved tech spec ST - Restart CL not req'd															
2	OP0216121	OP2	P	77	TS-ECCS-00	SAFEGUARD SYSTEMS VALVE AND LOCK	1	17APR04 08:00*	17APR04 08:59	DR-N ML-N ORT3-N R-L				OP0216121	SAFEGUARD SYSTEMS VALVE AND LOCK	Pre-approved tech spec ST													
0	OP0215527	OP2	P	77	O-PC-043.1	CLEAN AIR BREATHERS/OIL STRAINER ON	2	17APR04 08:00*	17APR04 09:59	DR-N ML-N ORT3-N R-L				OP0215527	CLEAN AIR BREATHERS/OIL STRAINER ON	Pre-approved tech spec ST													
OPERATIONS SWINGSHIFT												OP3																	
0	OP0215548	OP3	P	77	O-PC-SWING	OPS SWING SHIFT WEEKLY ROUTINE	7	14APR04 16:00A	15APR04 22:59	DR-N ML-N ORT3-N R-L		OP0215548	OPS SWING SHIFT WEEKLY ROUTINE	Pre-approved tech spec ST - Restart CL not req'd															
2	U2GNDR002	OP3			TG-01	DRAIN U2 MAIN ELECTRICAL GENERATOR PER PC 21.3	1	17APR04 04:00	17APR04 04:59		524			U2GNDR002	DRAIN U2 MAIN ELECTRICAL GENERATOR PER PC 21.3	Pre-approved tech spec ST													
0	OP0215610	OP3	P	77	O-PC-078.3	MONTHLY NORTH SERVICE BUILDING	0	17APR04 16:00*	16APR04 22:59	DR-N ML-N ORT3-N R-L				OP0215610	MONTHLY NORTH SERVICE BUILDING	Pre-approved tech spec ST													

U	ACT ID	WO ST	GRP	HPE RISK	EQUIPMENT	Activity Description	Cal ID	DUR	START	FINISH	APR												
											14	15	16	17	18	19	20	21	22	23			
<b>ELECTRICAL MAINTENANCE</b>											12	13	14	15	16	17	18	19	20	21	22	23	
1	EZMRCP-K	76	EM	DR-Y ML-Y ORT3-N R-H	P-001B-M	P1B MOVE MOTOR FROM PUMP TO STAND	U	6	17APR04 02:00*	17APR04 09:59													
<b>OPERATIONS MIDSHIFT</b>																							
2	OP0216031	77	OP1	DR-N ML-N ORT3-N R-M	O-TS-010AB.1	TS-10A, U2C AIR LOCK DOOR SEAL TEST	4	2	16APR04 00:00*	16APR04 01:59													



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# ACEMAN INDIVIDUAL EXCELLENCE WORKSHEET



Date: \_\_\_\_\_

Time: \_\_\_\_\_ 23