9-80

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# Point Beach Nuclear Plant
# U1R28
# OCC Interactive Turnover

## Meeting Agenda
*Saturday April 17, 2004*

**Start Time:** **1800** **NSB Cafeteria**

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

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

**Items Included in Daily Package:**
- Site Communication
- Safety Snippet
- Outage Alara Report
- Outage Status Report
- Shutdown Safety Assessment
- Outage Schedule
- Operating Unit Schedule
- Work Activity Risk Assignment
- ACEMAN Worksheet

**BRIEFING NOTES**

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



S-77

# Site Communication
## Revised 4/12/04

## Priorities:

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

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

## Communication Improvement Initiatives

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

### Outage Briefing Schedule - NSB Cafeteria:

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

** Outage Briefing Schedule Notes:

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

**Additional Changes:**

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

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

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# Point Beach Nuclear Plant
# U1R28 Refueling Outage

## Safety Topic for week of April 11-17th

### Theme for the week

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

### *Daily Safety Snippets*

**Sunday**

**"Outage rubble can lead to trouble"**

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

**Monday**

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

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

**Tuesday**

**"Improper storing can be more than annoying"**

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

**Wednesday**

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

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

**Thursday**

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

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

**Friday**

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

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

**Saturday**

**"Clean up and care will speed up repair"**

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

# Point Beach Nuclear Plant Outage 1R28

DAY 13

## Supporting Operational Excellence

## Outage Radiation Performance

**Path**

**Picture**

Meets

Doesn't Meet Exceeds

### Definition/Goal

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

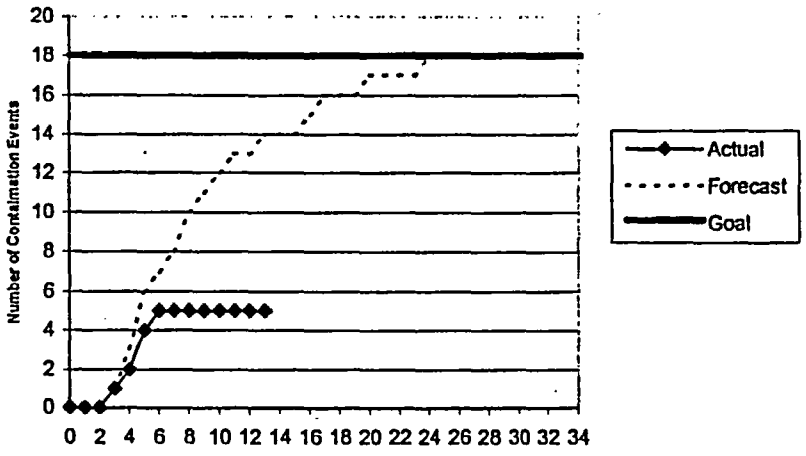
| | | | |
|---|---|---|---|
| Meets: | <=75 Rem | Actual Cum. Dose: | 24.286 Rem |
| Exceeds: | <=71 Rem | | |
| Meets: <= 18 | Exceeds: <= 12 | Actual PCE's: | 5 |

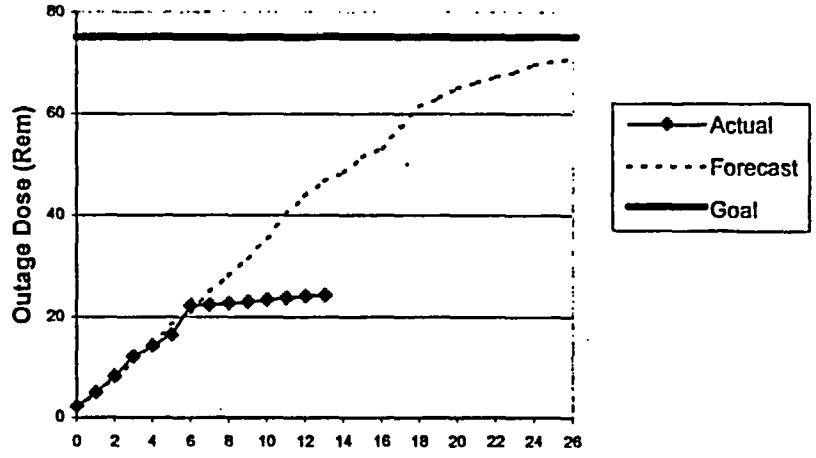
### Responsible Manager/Owner

Stu Thomas

### Analysis and Actions

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



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# Outage Status Report

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

**Outage Duration:** Day 14 of 28

## Safety Status

**Industrial** - Within the last 12 hours

OSHA Recordables 0 First Aid cases 0 Significant near misses 0

Total for this outage 1*

Summary: * Pending OSHA Injury – Back Strain

**Radiological**

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

Difference -22.293 Number of PCEs 5

Summary:

**Nuclear**

Significant human performance errors and events in last 24 hours 0

Summary:

## Plant Status

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

RCS: Temperature: 97 Pressure: Vented to Atmosphere RV Level: 71%

Time to Boil: 54 Minutes

## Shutdown Safety Assessment

Reactivity: Green Core Cooling: Yellow Power Availability: Green

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

## Shutdown Safety Assessment Protected Equipment:

ext

| Major Activities Completed in Last 24 Hours | Critical Path and Near Critical Path Activities (Next 24 Hours) |
|---|---|
| Z-13 Polar Crane Troubleshooting | Schedule: Activities Required to Exit Yellow Risk Conditions<br>1) Complete Repairs & PMT on Z-13 Polar Crane<br>2) Reactor Vessel Head Stud Removal<br>3) B RCP Motor Move<br>4) Install Cavity Seal Ring<br>5) Reactor Vessel Head Lift |

## Significant Outstanding Issues

| Date | Issue | Due | Responsibility |
|---|---|---|---|
| 4/03/04 | Repair Blowdown Tank Leakage | 4/20/04 | Scott Manthei |
| 4/04/04 | 1P2A Charging Pump Troubleshooting | 4/23/04 | Clay Hill |
| 4/08/04 | Incorporate Lessons Learned from 1ST Reduced Inventory Orange Path | 4/20/04 | Dave Dyzak |
| 4/13/04 | Z-13 Polar Crane Repair to Main and Auxiliary Hoists | 4/18/04 | Dan Laing |
| 4/16/04 | Nitrogen Supplied to Nozzle Dams has Potential to Backfeed to Breathing Air | 4/18/04 | Larry Peterson |
| 4/17/04 | Cable on NI Conduits | 4/18/04 | Tom Kendall |
| | | | |

## Upcoming Major Milestones

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

# OUTAGE SAFETY ASSESSMENT

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

**KEY SAFETY FUNCTIONS:**

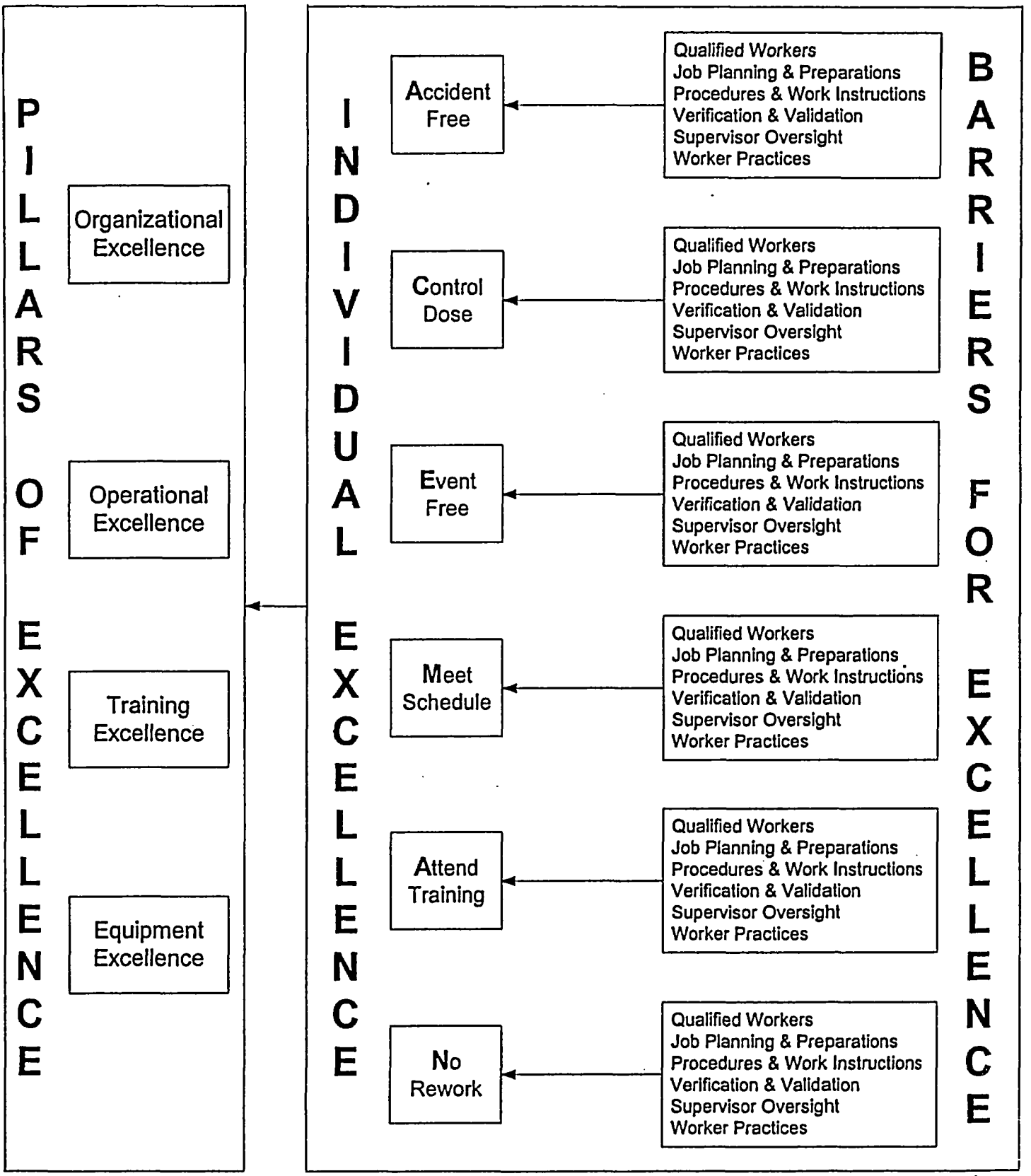
| | |
|---|---|
| REACTIVITY: | GREEN |
| CORE COOLING: | YELLOW |
| POWER AVAILABLE: | GREEN |
| INVENTORY: | YELLOW |
| CONTAINMENT: | GREEN |
| SFP COOLING: | N/A |

**PROTECTED EQUIPMENT:**

**COMMENTS:**

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

# ACEMAN INDIVIDUAL EXCELLENCE WORKSHEET

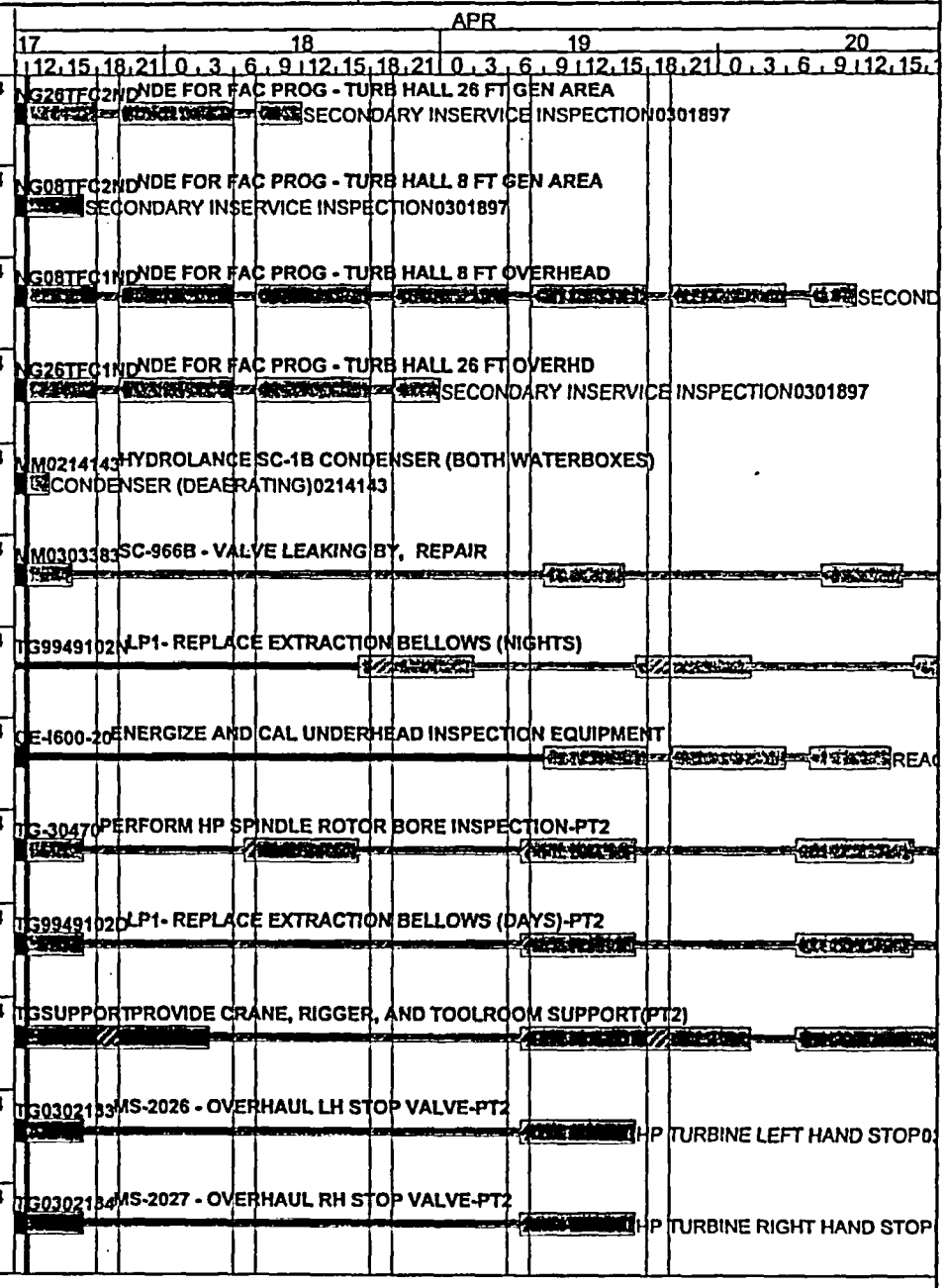



Date:_____ Time:_____

# U1R28 WORKING SCHEDULE

after 17APR04 12:00

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





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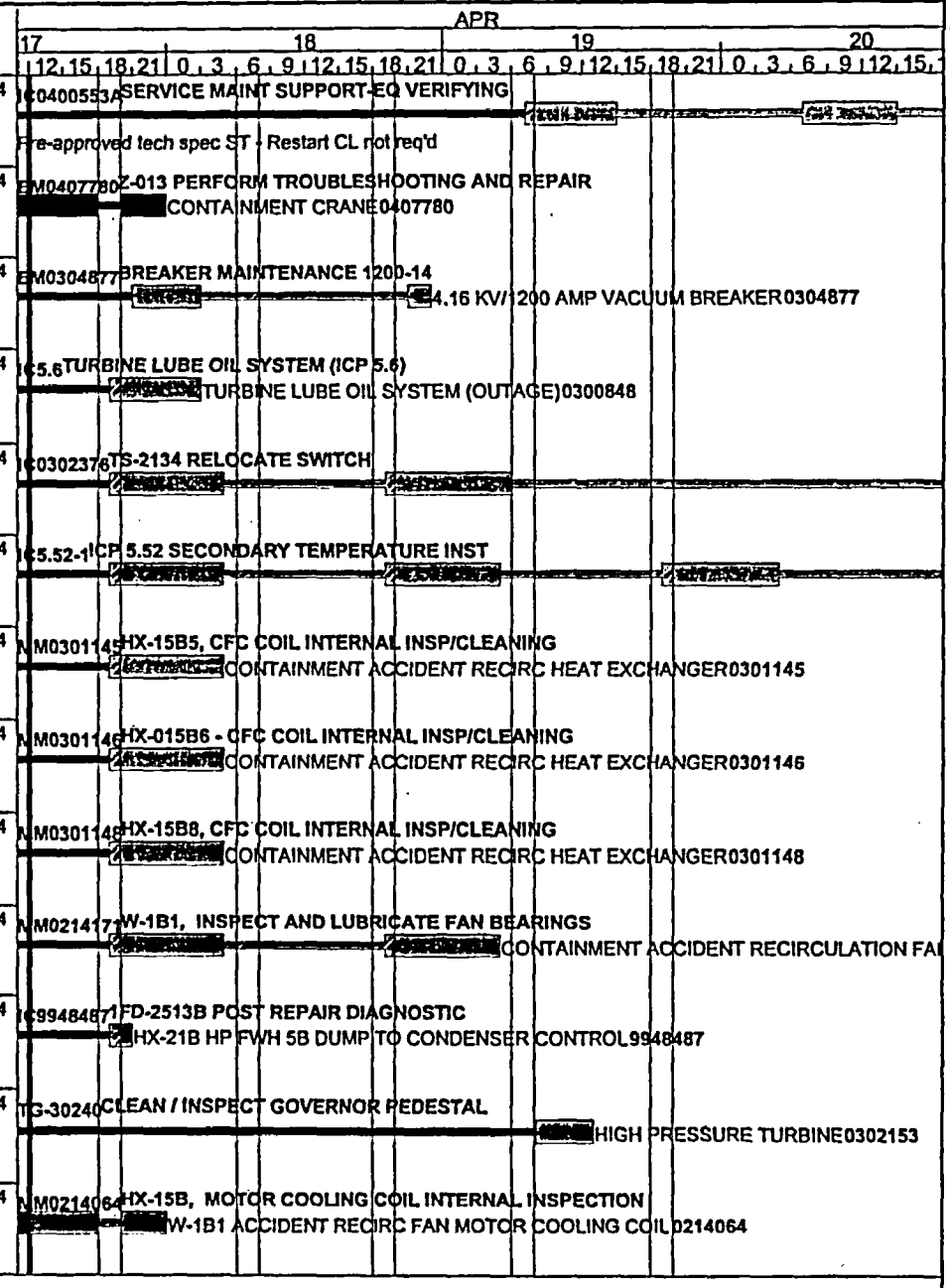
| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF |
|---|---|---|---|---|---|---|---|---|---|
| 1 | IC0400553A | IC1 | 76 | 0400553 | SERVICE | SERVICE MAINT SUPPORT-EQ VERIFYING | 34 | 14APR04 09:00A | 23APR04 08:59 |
| 1 | EM0407780 | EM | 76 | 0407780 | Z-013 | Z-013 PERFORM TROUBLESHOOTING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





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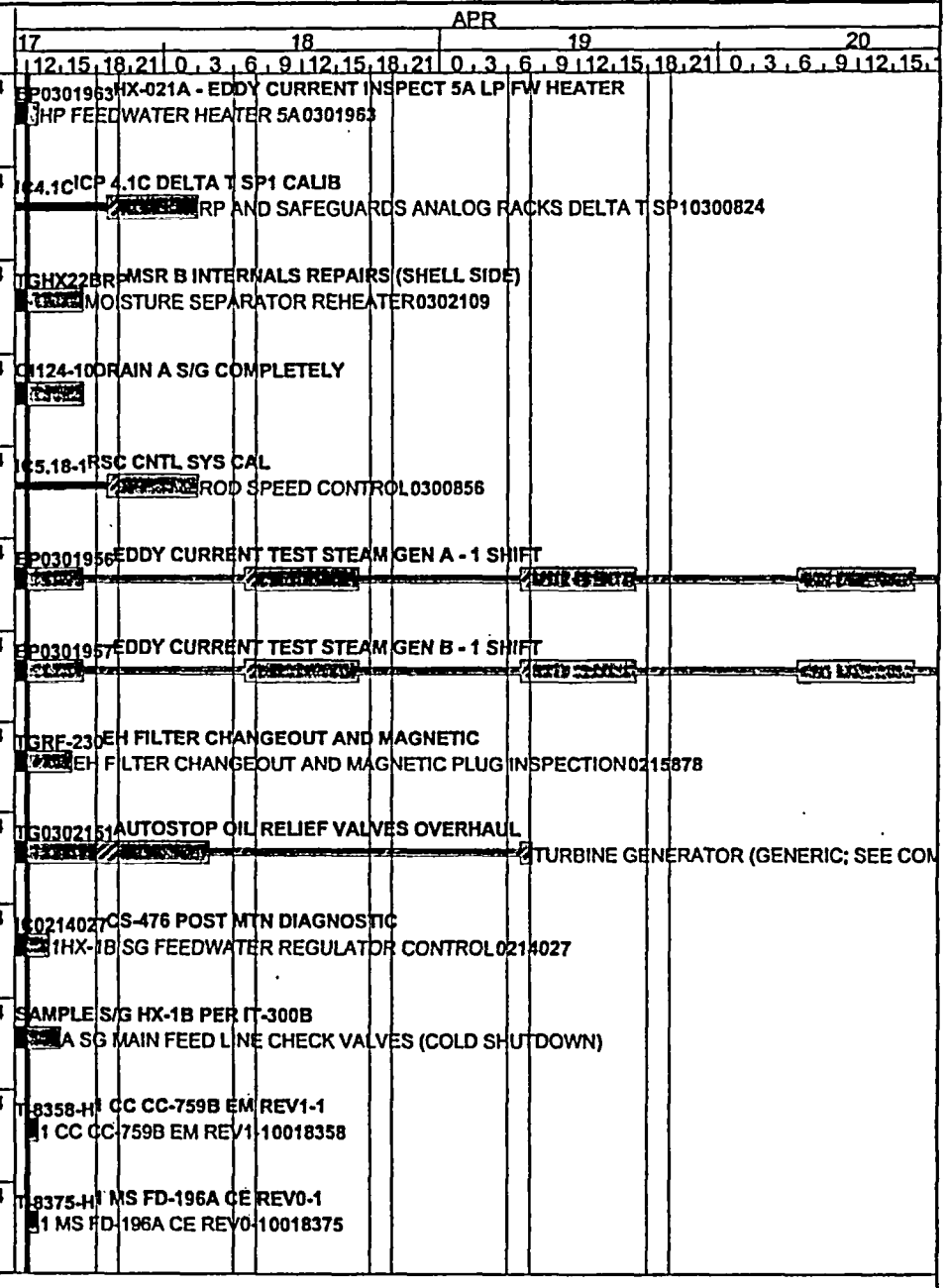
after 17APR04 12:00

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





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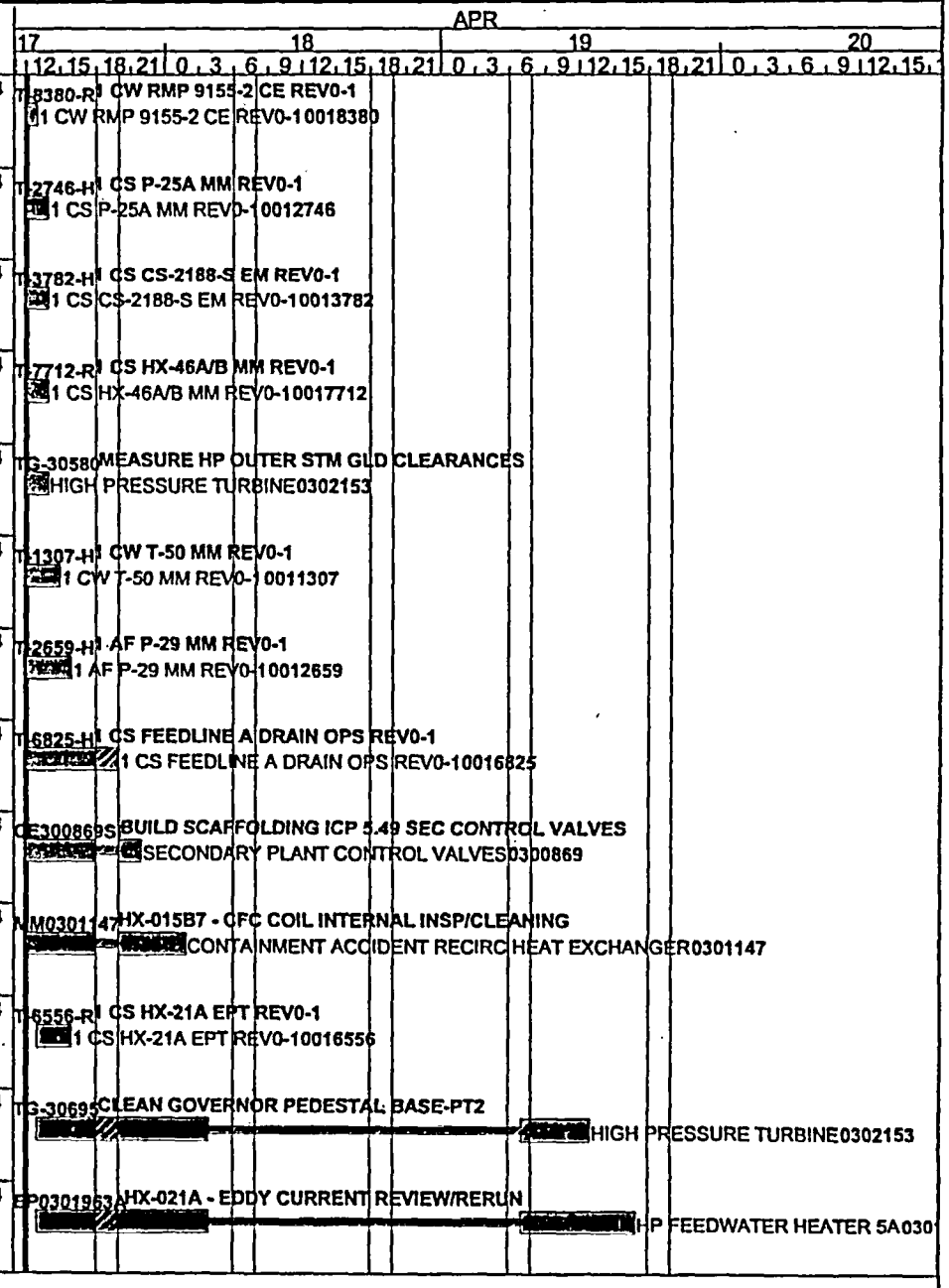
|---|---|---|---|---|---|---|---|---|---|
| 1 | T-8380-R | WCC | | 0018380 | RMP | 1 CW RMP 9155-2 CE REV0-1 | 1 | 17APR04 12:00 | 17APR04 12:59 |
| 1 | T-2746-H | WCC | | 0012746 | P-025A | 1 CS P-25A MM REV0-1 | 2 | 17APR04 12:00* | 17APR04 13:59 |
| 1 | T-3782-H | WCC | | 0013782 | CS-2188-S | 1 CS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





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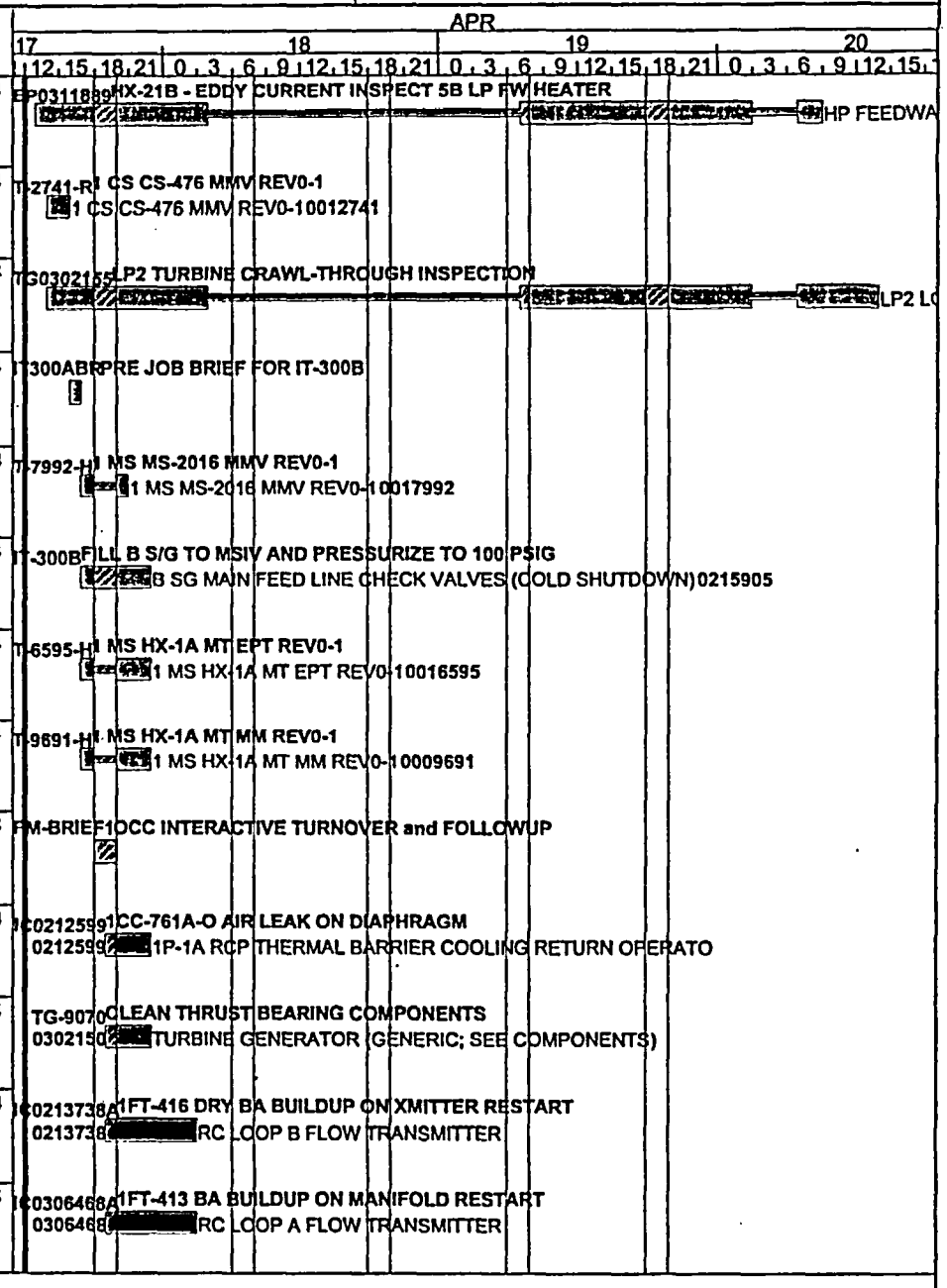
after 17APR04 12:00

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





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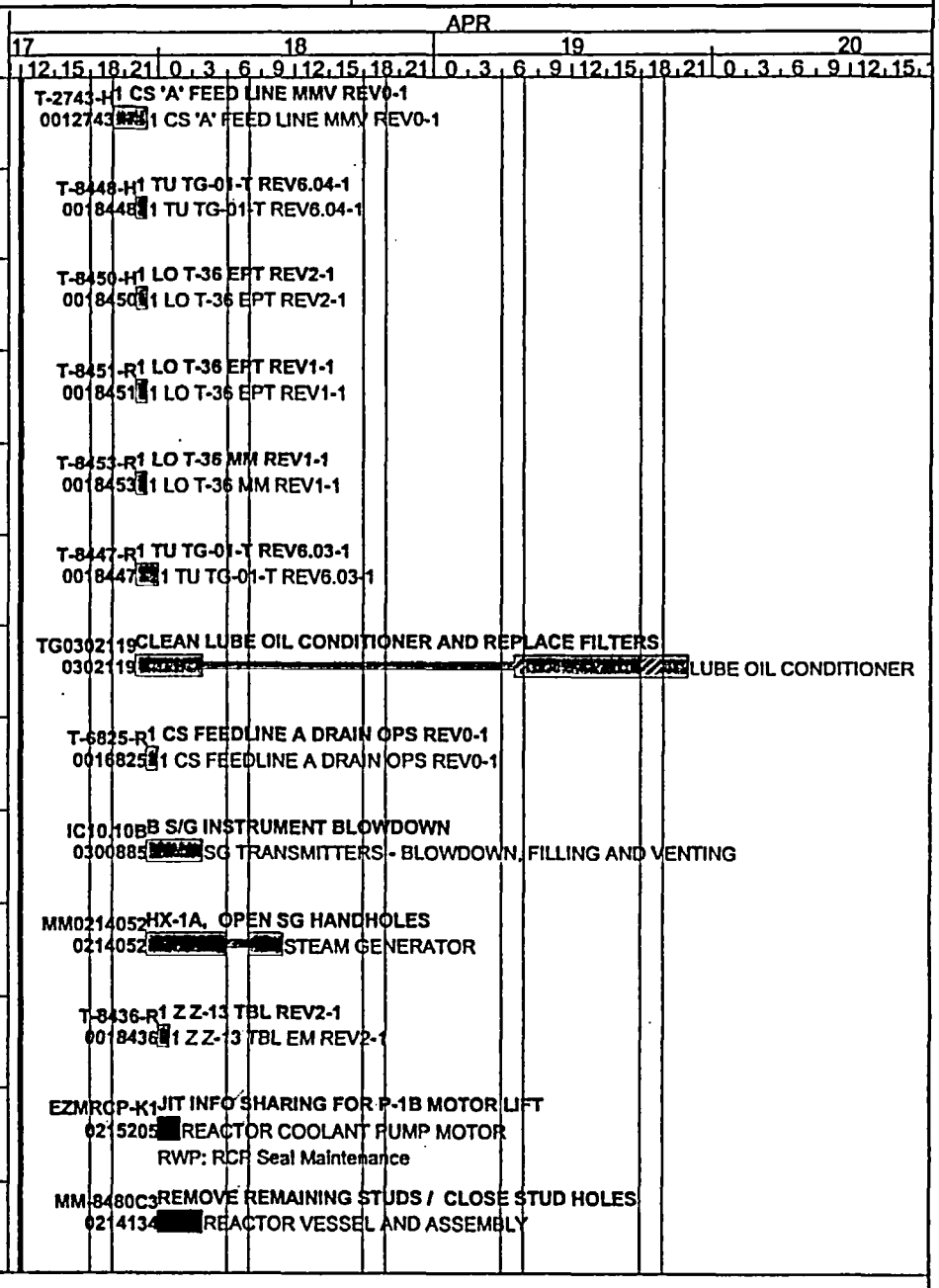
# U1R28 WORKING SCHEDULE

after 17APR04 12:00

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





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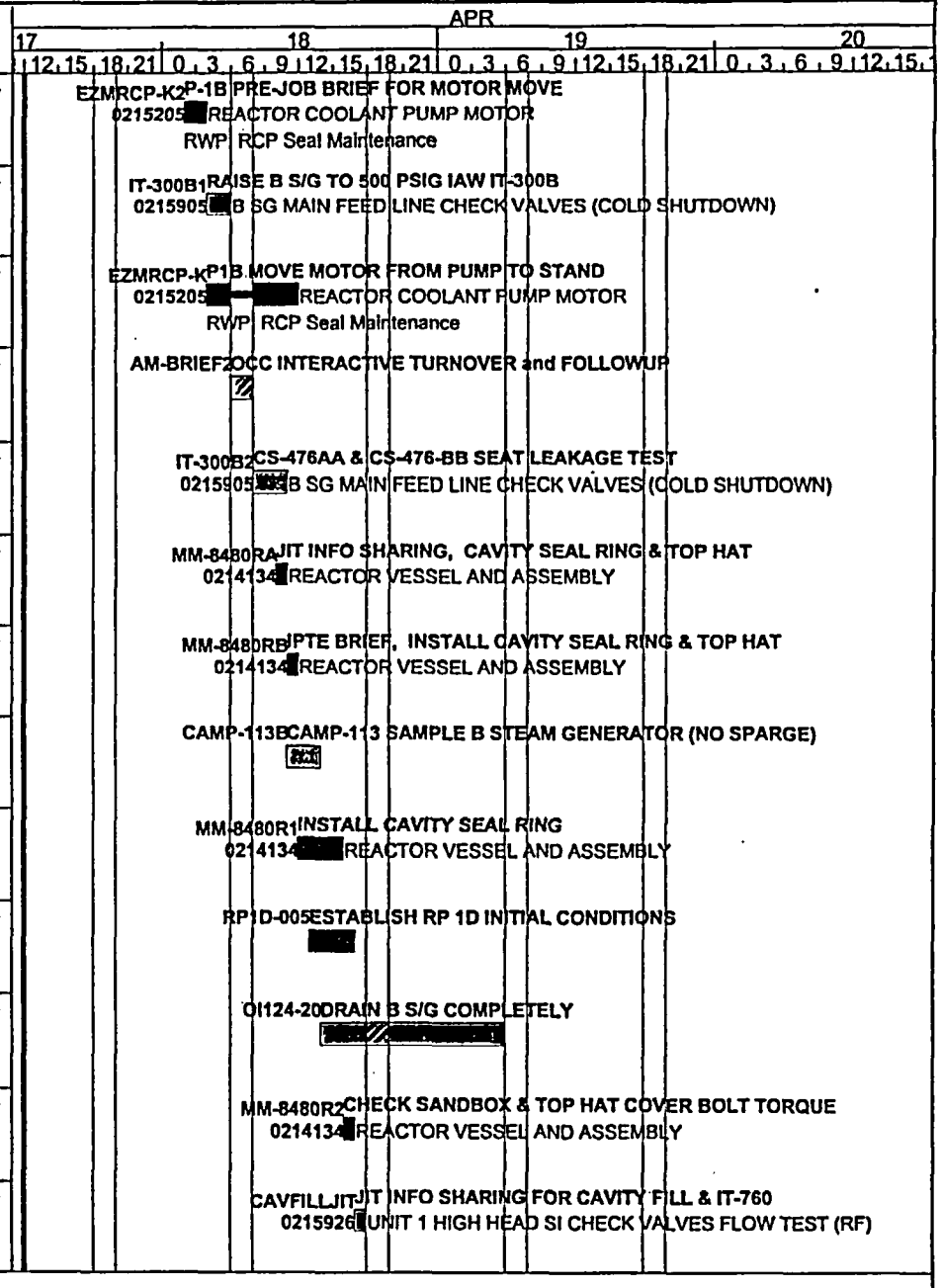
# U1R28 WORKING SCHEDULE

after 17APR04 12:00

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





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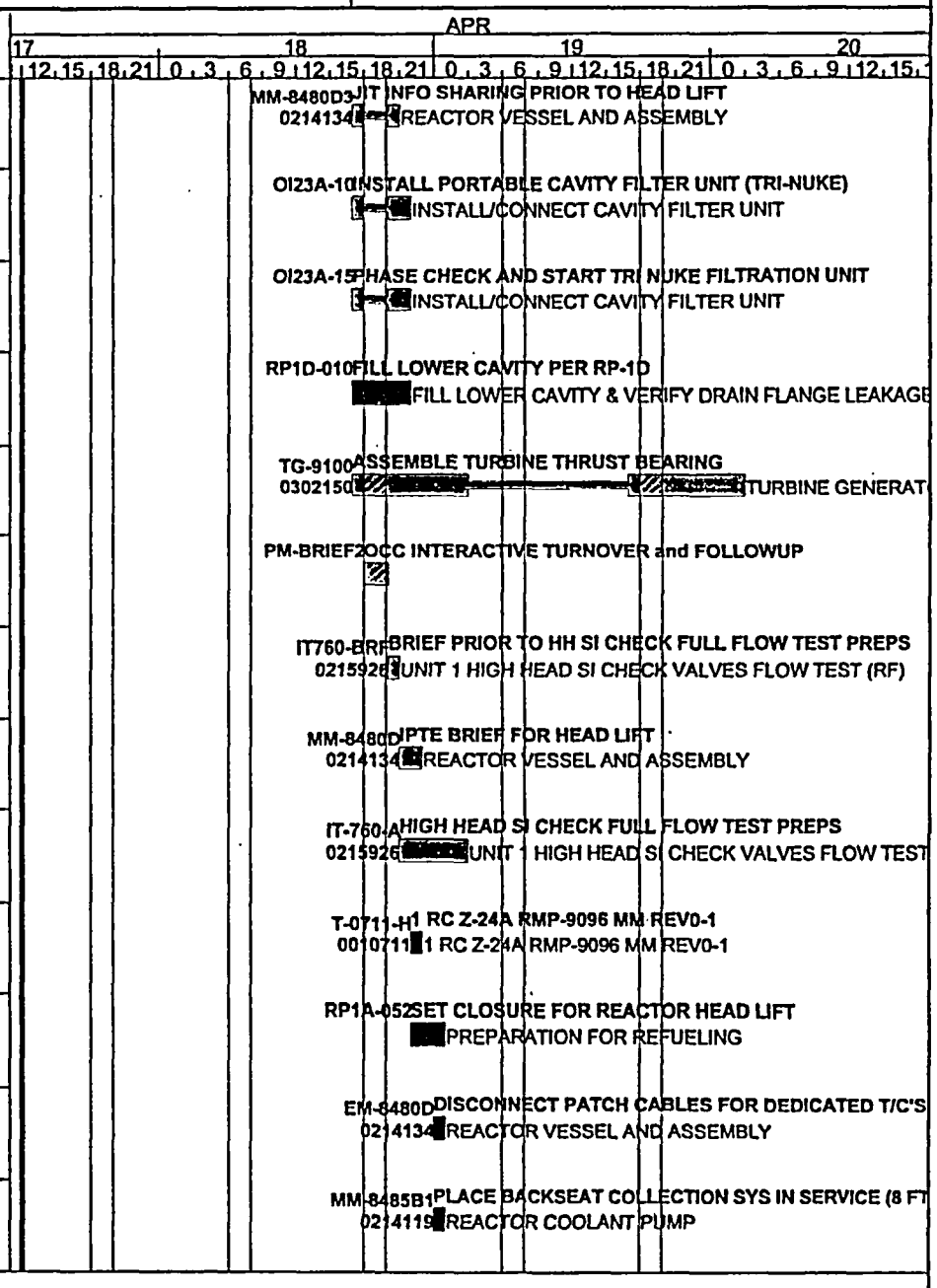
# U1R28 WORKING SCHEDULE

after 17APR04 12:00

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





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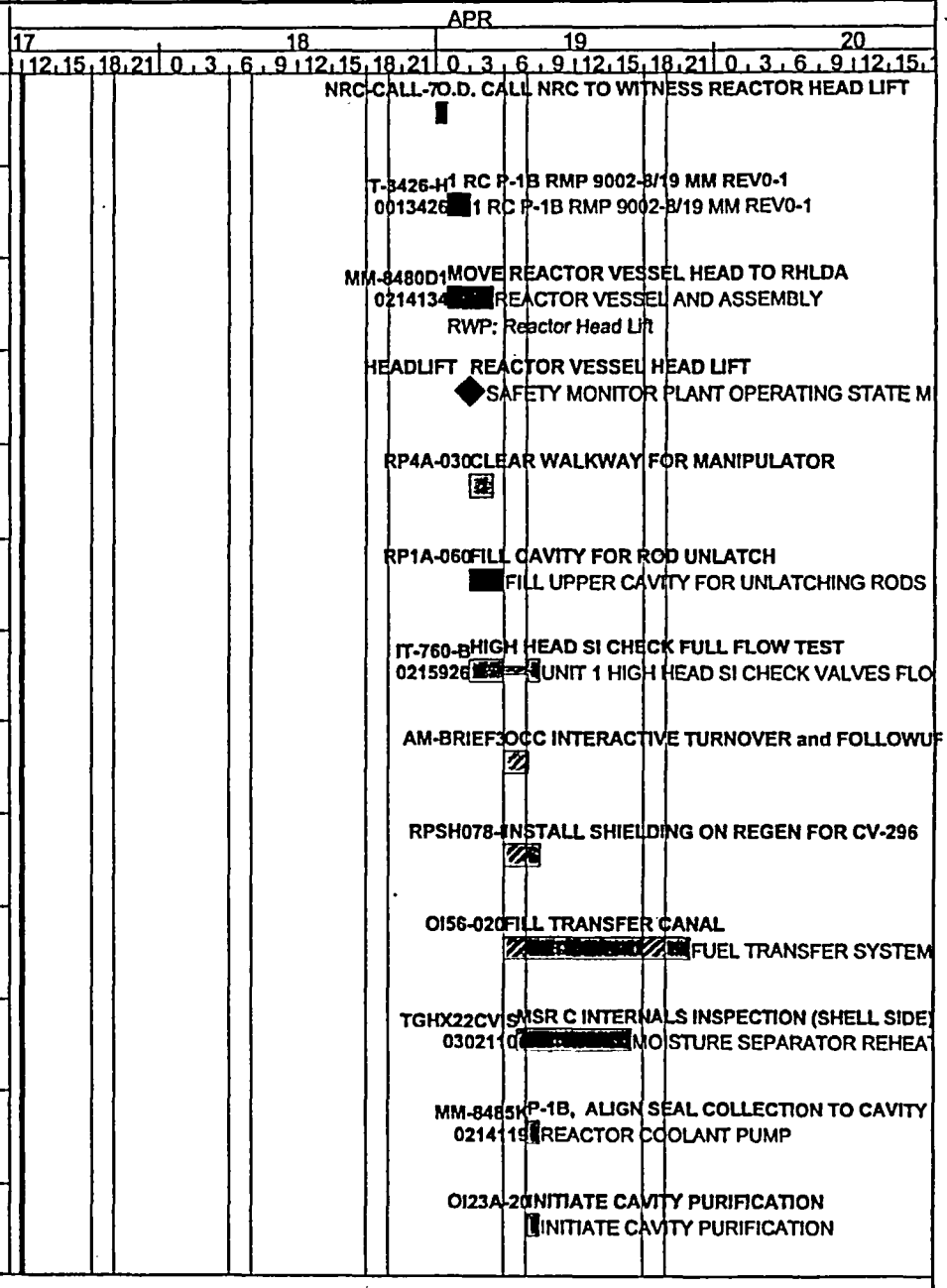
# U1R28 WORKING SCHEDULE

after 17APR04 12:00

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





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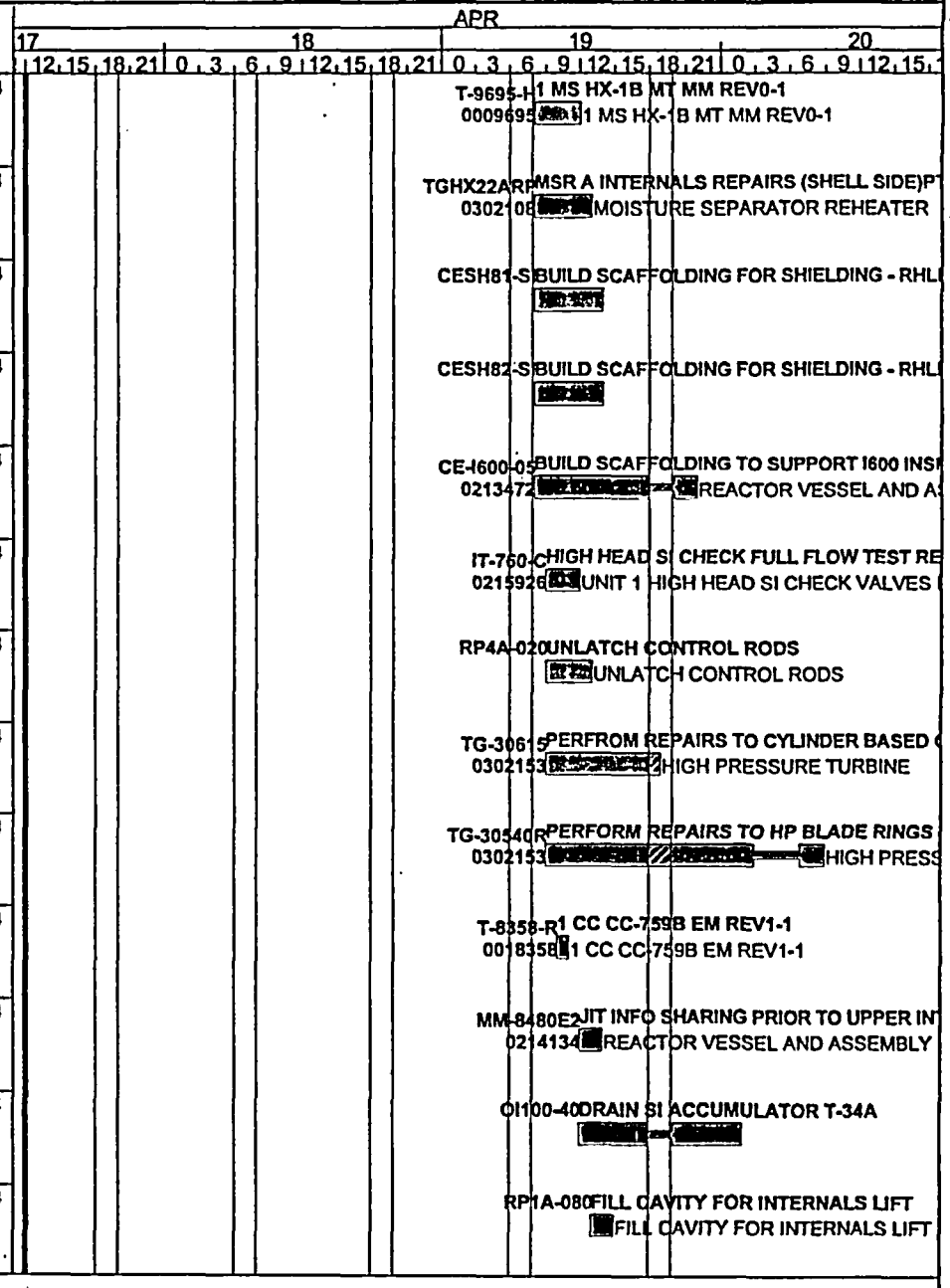
# U1R28 WORKING SCHEDULE

after 17APR04 12:00

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





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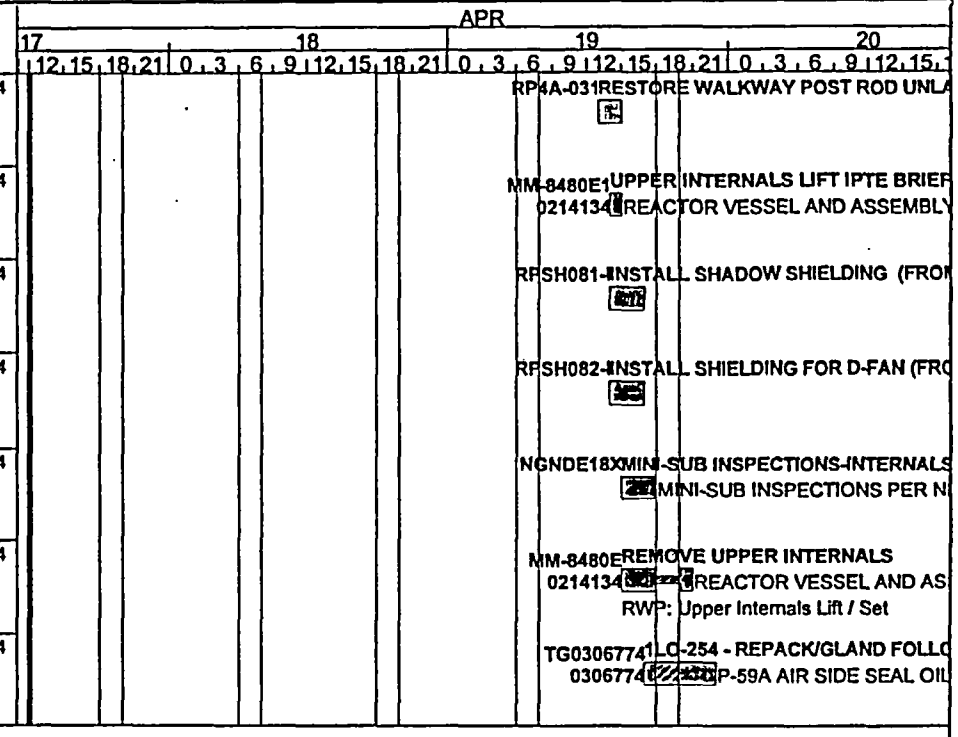
# U1R28 WORKING SCHEDULE

after 17APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF |
|---|---|---|---|---|---|---|---|---|---|
| 1 | RP4A-031 | EM | | | O-RP-004A | RESTORE WALKWAY POST ROD UNLATCHING | 2 | 19APR04 13:00 | 19APR04 14:59 |
| 1 | MM-8480E1 | MM1 | 76 | 0214134 | R-1 | UPPER INTERNALS LIFT IPTE BRIEF | 1 | 19APR04 14:00 | 19APR04 14:59 |
| 1 | RPSH081-I | RP1 | | | PACKAGE 81 | INSTALL SHADOW SHIELDING (FROM RX HEAD) | 3 | 19APR04 14:00 | 19APR04 16:59 |
| 1 | RPSH082-I | RP1 | | | PACKAGE 82 | INSTALL SHIELDING FOR D-FAN (FROM RX HEAD) | 3 | 19APR04 14:00 | 19APR04 16:59 |
| 1 | NGNDE18X | NDE | | | NDE-18 | MINI-SUB SPECTIONS-INTERNAL LIFT (NDE-18) | 3 | 19APR04 15:00 | 19APR04 17:59 |
| 1 | MM-8480E | MM1 | 76 | 0214134 | R-1 | REMOVE UPPER INTERNALS | 4 | 19APR04 15:00 | 19APR04 20:59 |
| 1 | TG0306774 | TGG | 76 | 0306774 | LO-00254 | 1LO-254 - REPACK/GLAND FOLLOWER COCKED | 6 | 19APR04 17:00* | 19APR04 22:59 |





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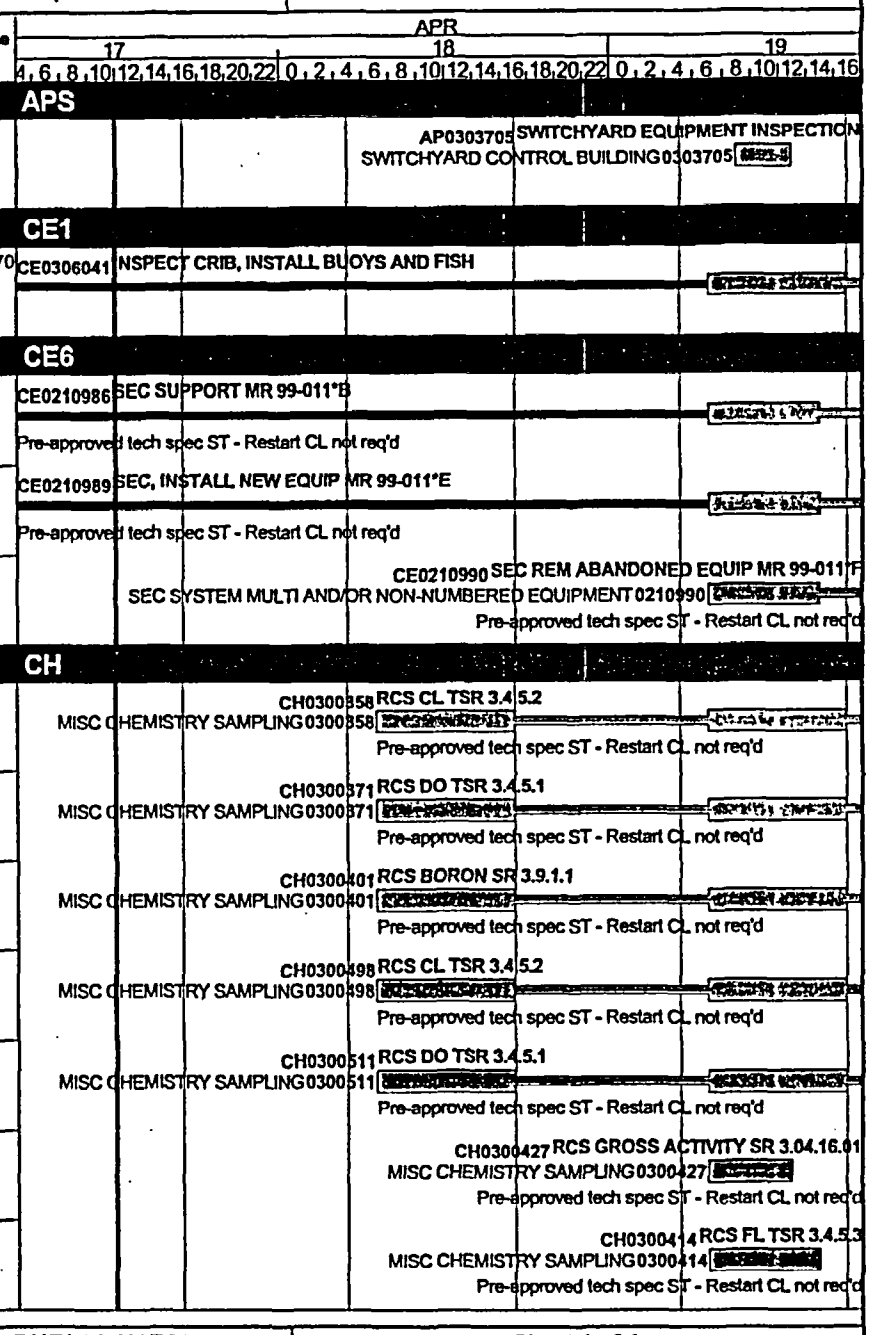
*after 17APR04 12:00* | **WORKWEEK SCHEDULE** | *thru 19APR04 1700*

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



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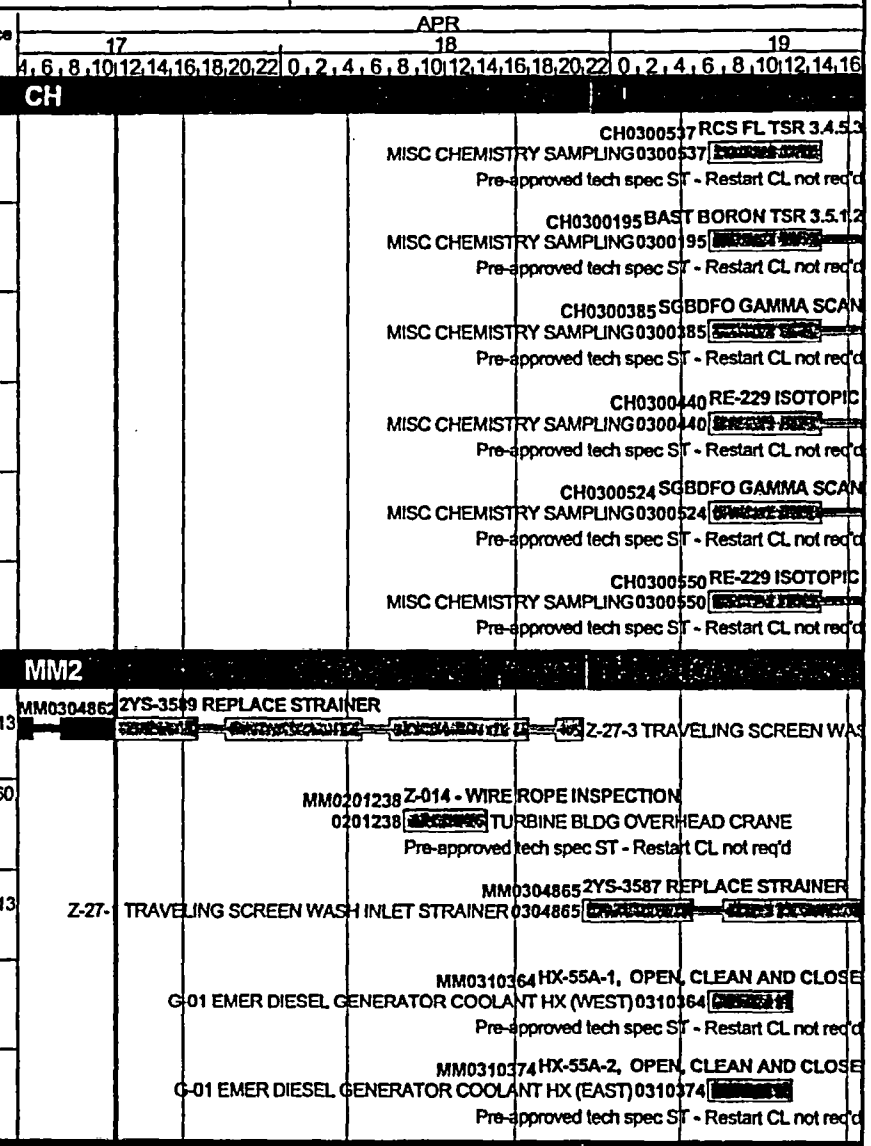
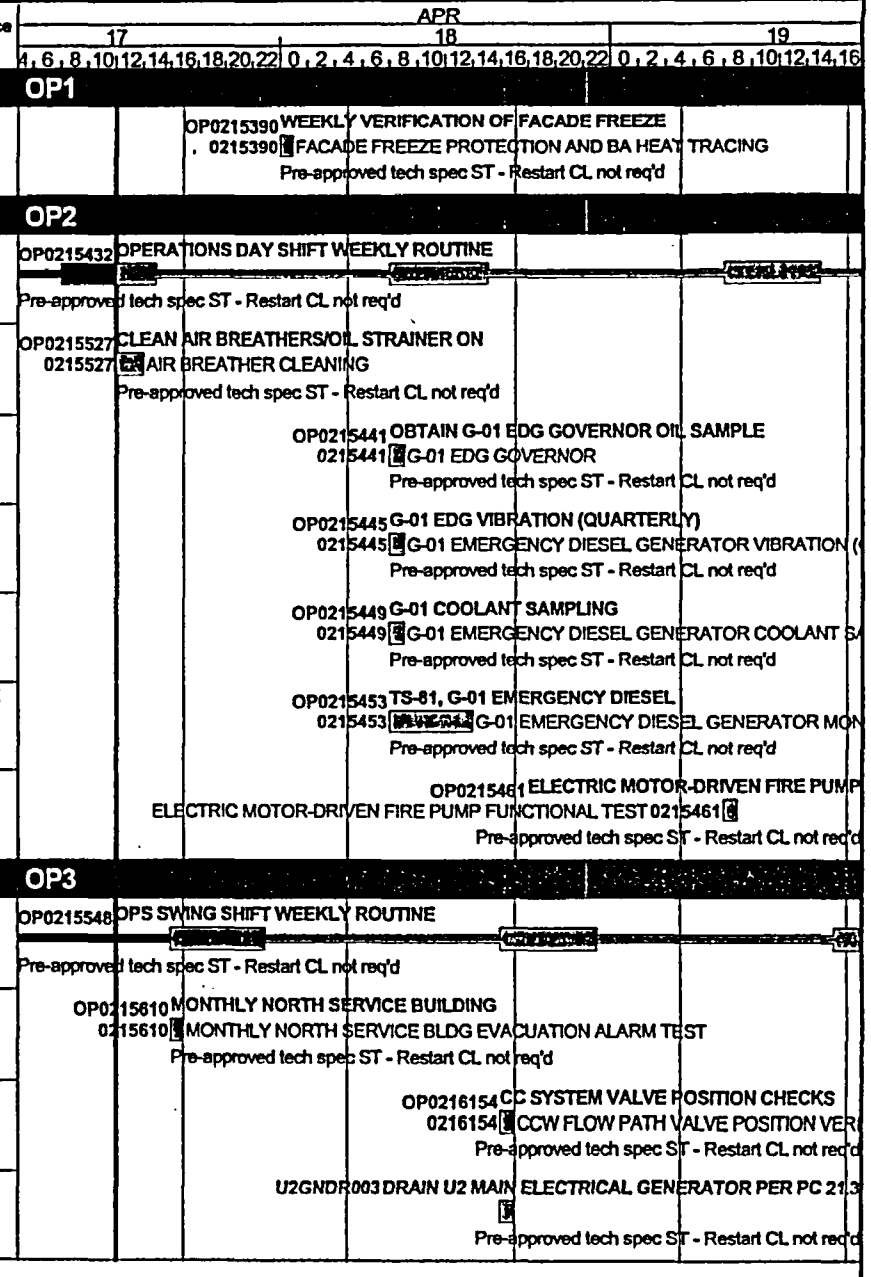
| ID | RESP | TY | WO ST | EQID | DESCRIPTION | RD | ES | EF | RISK | Resrce ID |
|---|---|---|---|---|---|---|---|---|---|---|
| **CHEMISTRY** | | | | | | | | | | |
| CH0300537 | CH | P | 77 | CHEM-SAMPL | RCS FL TSR 3.4.5.3 | 8 | 19APR04 07:00* | 19APR04 14:59 | DR-N ML-N ORT3-N R-L | |
| CH0300195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



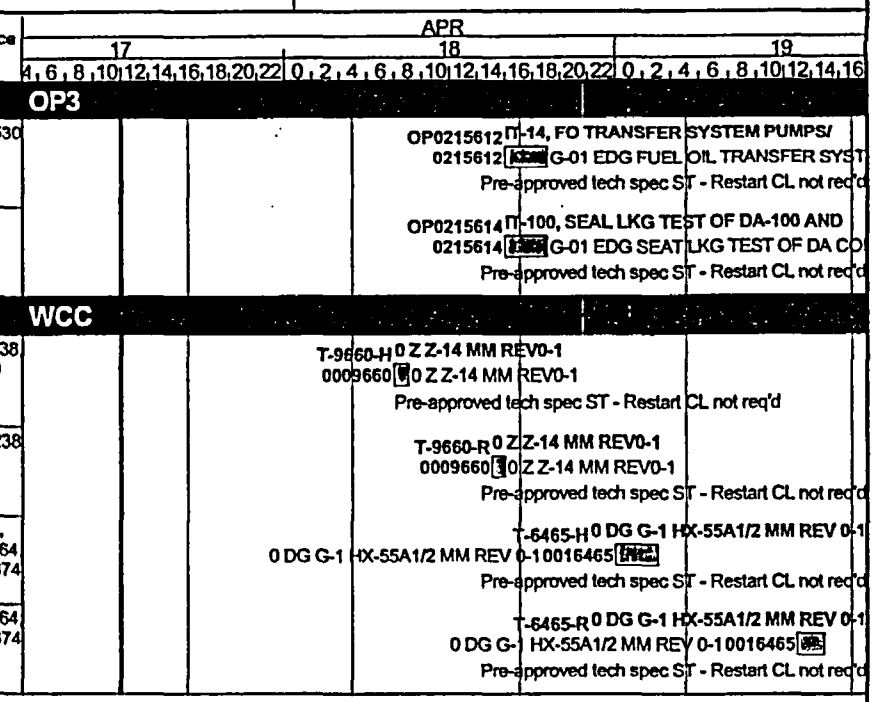
| after 17APR04 12:00 | WORKWEEK SCHEDULE | thru 19APR04 1700 |
|---|---|---|

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



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

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



Run Date 17APR04 13:35

# Work Activity Risk Assignment



| U | ACT ID | WO ST | GRP | HPE RISK | EQUIPMENT | Activity Description | Cal ID | DUR | START | FINISH | APR 16 Sat 17 Sun 18 Mon 19 Tue 20 Wed 21 Thu 22 Fri 23 Sat 24 Sun (12 18 0 6) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ELECTRICAL MAINTENANCE** | | | | | | | | | | | | |
| 1 | EZMRCP-K | 76 | EM | DR-Y ML-Y ORT3-N R-H | P-001B-M | P1B MOVE MOTOR FROM PUMP TO STAND | U | 6 | 18APR04 04:00* | 18APR04 11:59 | | REACTOR COOLANT PUMP MOTOR 0215205 - 128EM |
| 1 | EM0407696 | 77 | EM | DR-N ML-N ORT3-N R-M | SERVICE | 1SERVICE OBTAIN GREASE SAMPLE | 8 | 3 | 19APR04 09:00 | 19APR04 11:59 | | MISC EQUIPMENT REPAIR/SERVICE 0407696 - 128EM |
| **MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM** | | | | | | | | | | | | |
| 1 | MM0214052 | 76 | MM1 | DR-N ML-N ORT3-N R-M | HX-001A | HX-1A, OPEN SG HANDHOLES | U | 10 | 17APR04 23:00* | 18APR04 10:59 | | STEAM GENERATOR 0214052 - 128MM |
| 1 | MM-8480D1 | 76 | MM1 | DR-N ML-N ORT3-Y R-H | R-1 | MOVE REACTOR VESSEL HEAD TO RHLDA | U | 4 | 19APR04 01:00 | 19APR04 04:59 | | REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM |
| 1 | MM0214054 | 76 | MM1 | DR-N ML-N ORT3-N R-M | HX-001B | HX-1B, OPEN SG HANDHOLES | U | 10 | 19APR04 12:00 | 19APR04 23:59 | | STEAM GENERATOR 0214054 - 128MM |
| 1 | MM-8480E | 76 | MM1 | DR-N ML-N ORT3-N R-H | R-1 | REMOVE UPPER INTERNALS | U | 4 | 19APR04 15:00 | 19APR04 20:59 | | REACTOR VESSEL AND ASSEMBLY 0214134 - 128MM |
| **MECHANICAL MAINTENANCE- RIDINGS/BRITT (RCP "B")** | | | | | | | | | | | | |
| 1 | MM-8485B1 | 76 | MM3 | DR-Y ML-Y ORT3-Y R-M | P-001B | PLACE BACKSEAT COLLECTION SYS IN | U | 1 | 19APR04 00:00 | 19APR04 00:59 | | REACTOR COOLANT PUMP 0214119 - 128MM |
| 1 | MM-8485K | 76 | MM3 | DR-N ML-N ORT3-N R-M | P-001B | P-1B, ALIGN SEAL COLLECTION TO CAVITY | U | 1 | 19APR04 08:00 | 19APR04 08:59 | | REACTOR COOLANT PUMP 0214119 - 128MM |
| **NON-DESTRUCTIVE TESTING** | | | | | | | | | | | | |
| 1 | NGNDE18X | | NDE | DR-N ML-N ORT3-N R-M | NDE-18 | MINI-SUB INSPECTIONS-INTERNALS | 1 | 3 | 19APR04 15:00 | 19APR04 17:59 | | MINI-SUB INSPECTIONS PER NDE-18 226EN |
| **OPERATIONS DAYSHIFT** | | | | | | | | | | | | |
| 0 | OP0215453 | 77 | OP2 | DR-N ML-N ORT3-N R-M | O-TS-081 | TS-81, G-01 EMERGENCY DIESEL | U | 6 | 18APR04 08:00* | 18APR04 13:59 | | G-01 EMERGENCY DIESEL GENERATOR MONTHLY 0215453 - B05A1 |
| **OPERATIONS SWINGSHIFT** | | | | | | | | | | | | |
| 0 | OP0215612 | 77 | OP3 | DR-N ML-N ORT3-N R-M | O-IT-0014.1 | IT-14, FO TRANSFER SYSTEM PUMPS/ | 3 | 3 | 18APR04 16:00* | 18APR04 18:59 | | G-01 EDG FUEL OIL TRANSFER SYSTEM PUMPS/VALVES 0215612 - B05A1 |
| **OPERATIONS** | | | | | | | | | | | | |
| 1 | RP1A-060 | | OPS | DR-N ML-N ORT3-N R-M | O-RP-001A | FILL CAVITY FOR ROD UNLATCH | U | 3 | 19APR04 03:00 | 19APR04 05:59 | | FILL UPPER CAVITY FOR UNLATCHING RODS (RP-1A) 128OP |
| 1 | RP4A-020 | | OPS | DR-N ML-N ORT3-N R-M | O-RP-004A | UNLATCH CONTROL RODS | U | 4 | 19APR04 09:00 | 19APR04 12:59 | | UNLATCH CONTROL RODS (RP-4A) 128OP |

Early Bar
Progress Bar
Critical Activity

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NMC / WE
PBNP U1 Refueling 28 Outage

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