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# Point Beach Nuclear Plant
# U1R28
# OCC Interactive Turnover

## Meeting Agenda
*Sunday April 18, 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-82

# 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.

# RP MANAGEMENT EXPECTATIONS

**How often should you check your Electronic Personal Dosimeter (EPD) for your accumulated dose??**

**NP 4.2.19, General Rules for Work in a Radiologically Controlled Area, Step 4.2.2 details the guidance and basically states that if you are in a radiation area (PAB or Containment general areas) you need to read your EPD at least once per hour. If you are in High Radiation Area, you need to read it once during the entry or at least every 15 minutes, whichever is less.**

**To:** U1R28 Shift Outage Managers

**From :** Senior Management Representative

**Date:** April 18, 2004

**Subject:** Work Prior to and During Outage Briefing

The following change is being made to improve efficiency on long duration jobs and critical path activities.

For crews that have a shift turnover before the scheduled OCC interactive turnover it is acceptable for the crews to begin work before receiving the OCC turnover brief provided the following conditions are met:

- The job is a continuation of a job that the individuals worked on the previous day.
- The on-coming supervisor has received a Senior Management interview for the job.
- The on-coming individuals have been pre-job briefed on the scope of the job and performance expectations.
- If the job is being worked both shifts the on-coming crew has received a turnover brief from the previous shift.
- The crew would break at 0645 (1845) to receive the OCC interactive turnover briefing. For critical path jobs this briefing can be scheduled at a convenient time by the supervisor.

Application of these guidelines specifically for the ongoing activities to repair the polar crane has been discussed with Senior Plant Management.

Approval is granted for application of these guidelines to the ongoing activities to repair the polar crane, which is critical path to exit the existing yellow Shutdown Safety condition. Additional discussion will occur on day shift today to obtain consensus for general application of these guidelines.

Approved: JG Schweitzer / [signature] Date: 4/18/04
Print Sign
Senior Management Representative

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# Point Beach Nuclear Plant
# U1R28 Refueling Outage

## Safety Topics for week of April 18-24

### Theme for the week

This week's theme is Outage Reminders. An outage puts tremendous stress on all individuals involved. This stress is an accumulation of several factors including long work hours, poor nutrition habits, schedule adherence, unanticipated events and other items to numerous to mention. We must all remember to take care of each other, our families and ourselves during this time.

### *Daily Safety Snippets*

**Sunday**

**"Remember to use STAR and you will shine"**

STAR is an acronym we can rely on to keep us on track for a successful outage. Stop – Think – Act and Review it is as simple as that.

**Monday**

**"Three way communication is a key communication tool"**
**"I understand Three way communication is a key communication tool"**
**"That is correct"**

Three way communication is not just a good idea it is a great process that we can use to clearly define the message sent was in fact the message heard. Hold each other accountable for the use of this practice and soon it will become standard.

**Tuesday**

**"Avoid and recognize error likely situations "**

Distractions and Unfamiliar tasks are just two of the "error likely" situations that we could encounter of a daily basis. As an example of the consequences of this error situation, consider what happened at Calvert Cliffs in January 2004. Three workers, one being a student employee, were sent to empty salt from a dump truck. The two experienced workers were called away, leaving the student to finish. He brushed salt off an auger with his hand when his hand was caught a pulled into the machine.

**Wednesday**

**"Follow the schedule or risk dancing with the devil (or Shift Outage Director)"**

OE17554 – October 2003 Quad Cities - While performing scheduled cleaning in the condensate demineralizer, the crew noticed the atmosphere had become hazy. Upon exiting the space they found out welding was going on in a nearby heat exchanger and the turbine building ventilation was shut off for work. Following the schedule helps to prevent such competing activities.

**Thursday**

***"Be educated- not medicated"***

Is the outage giving you a headache? Remember many people suffer serious side effects from the use of aspirin, laxatives, cold remedies, vitamins, herbals and diet aids. Misusing the product – like using too much, often causes reactions. More is not necessarily better. Recommended dosages are determined by the amount needed to achieve the desired effect without causing other problems.

**Friday**

**"If the heat is making you sick, get out of the area quick."**

OE17082 - September 2003 Fort Calhoun – RP technician working the in the lower cavity started experiencing heat stress symptoms. Rather than stopping the job and exiting the area, he decided to continue. The result was an ambulance ride to the local hospital of a contaminated worker. Do we all remember the signs of heat stress?

**Saturday**

***"Only fools would not use their error reduction tools"***

A reminder to use your error reduction tools for every job and every task, these include: Co-worker coaching, challenging information, peer checking, place keeping and procedure use and adherence to name just a few.

# Point Beach Nuclear Plant Outage 1R28

DAY 14

## 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. | |
| Exceeds: | <=71 Rem | Dose: | 24.51 Rem |

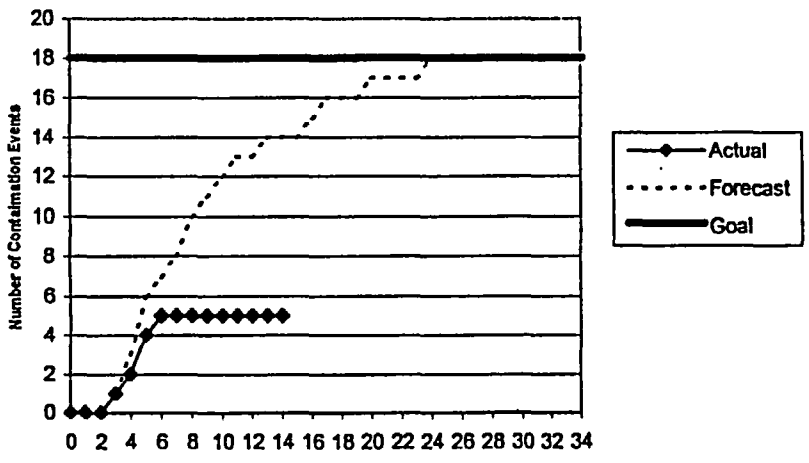
| | | | |
|---|---|---|---|
| Meets: <= 18 | Exceeds: <= 12 | Actual PCE's: | 5 |

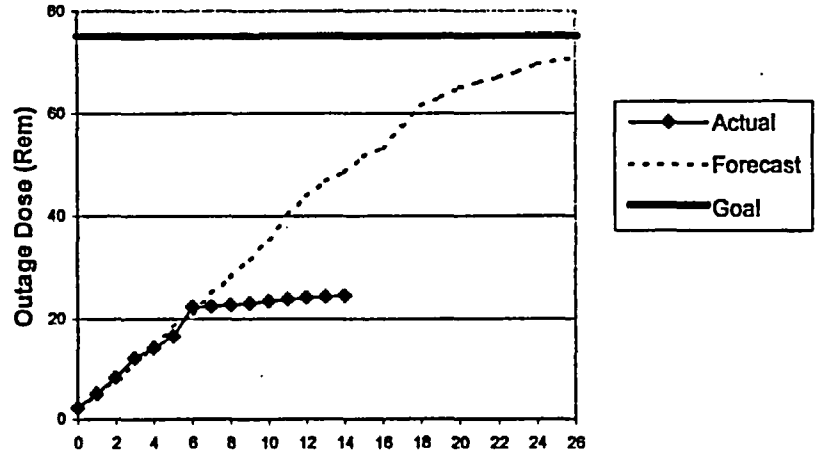
### Responsible Manager/Owner

Stu Thomas

### Analysis and Actions

Day 14 - April 17
Actual = 0.224
Cumulative = 24.510
Cumulative Forecast = 48.354



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# Outage Status Report

**Plant:** Point Beach Unit 1 **Day:** Sunday **Today's Date / Time:** 4/18/04 1500

**Outage Duration:** Day 15 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 24.510 Projected to date 48.354 Outage Goal ≤75 R

Difference -23.844 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: 68%

**Time to Boil:** 43 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 Initial Card Replacement on Aux & Main Hook Controls<br>• Started IT-300B Pressurization | Schedule: Activities Required to Exit Yellow Risk Conditions<br>1) Complete Repairs & PMT on Z-13 Polar Crane<br>2) Reactor Vessel Head Stud Rack 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 | Mel Pedersen |
| | | | |

## 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 18, 2004 TIME: 1400

**KEY SAFETY FUNCTIONS:**

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

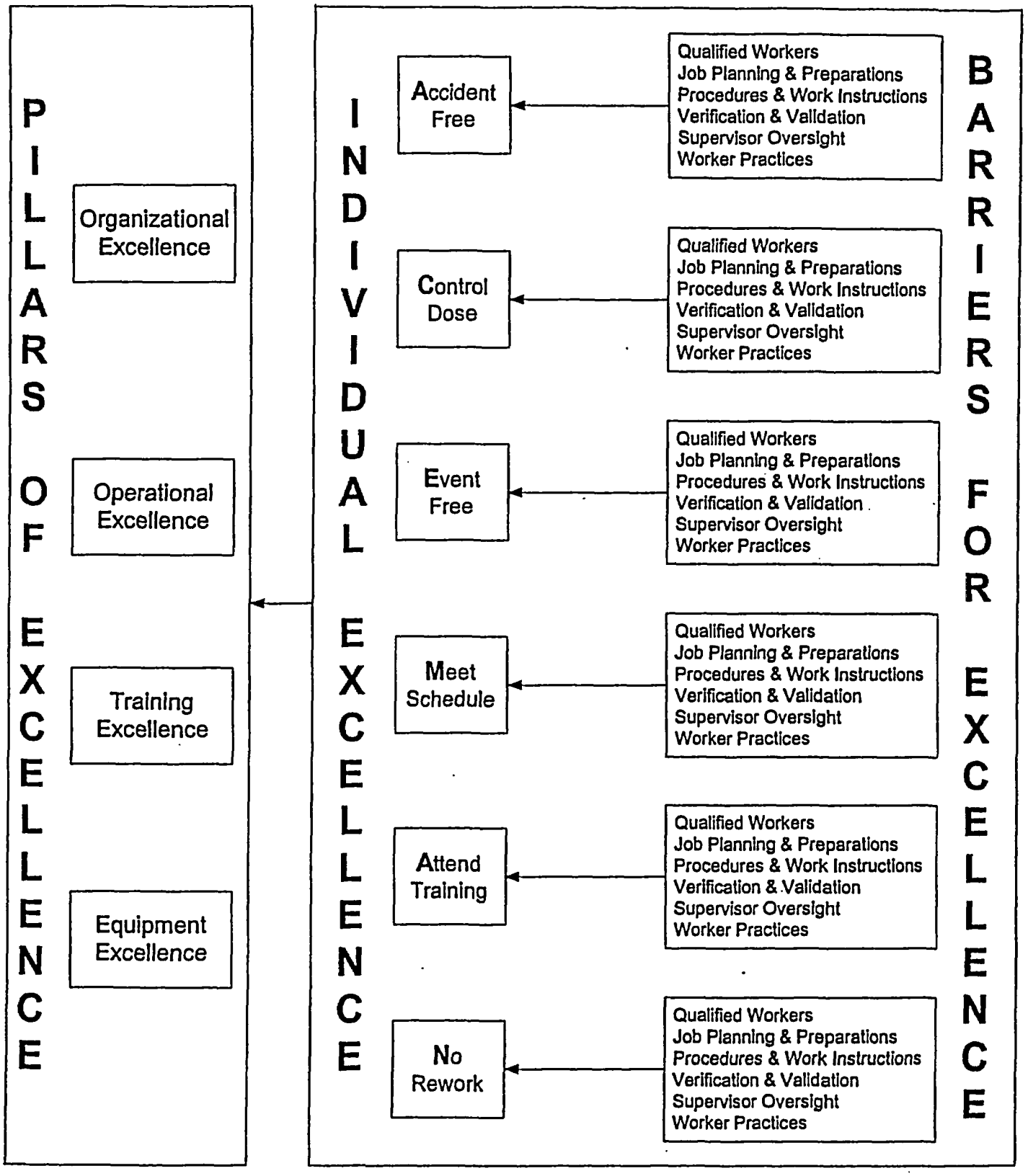
**PROTECTED EQUIPMENT:**

**COMMENTS:**

Ex 4

Fire Protection Condition III: Crediting existing fire rounds as fire prevention contingency
RCS Time to Boil is 43 minutes
RCS is at 68% Reactor Vessel level
Hot leg vent path is the removed Pressurizer manway

# ACEMAN INDIVIDUAL EXCELLENCE WORKSHEET

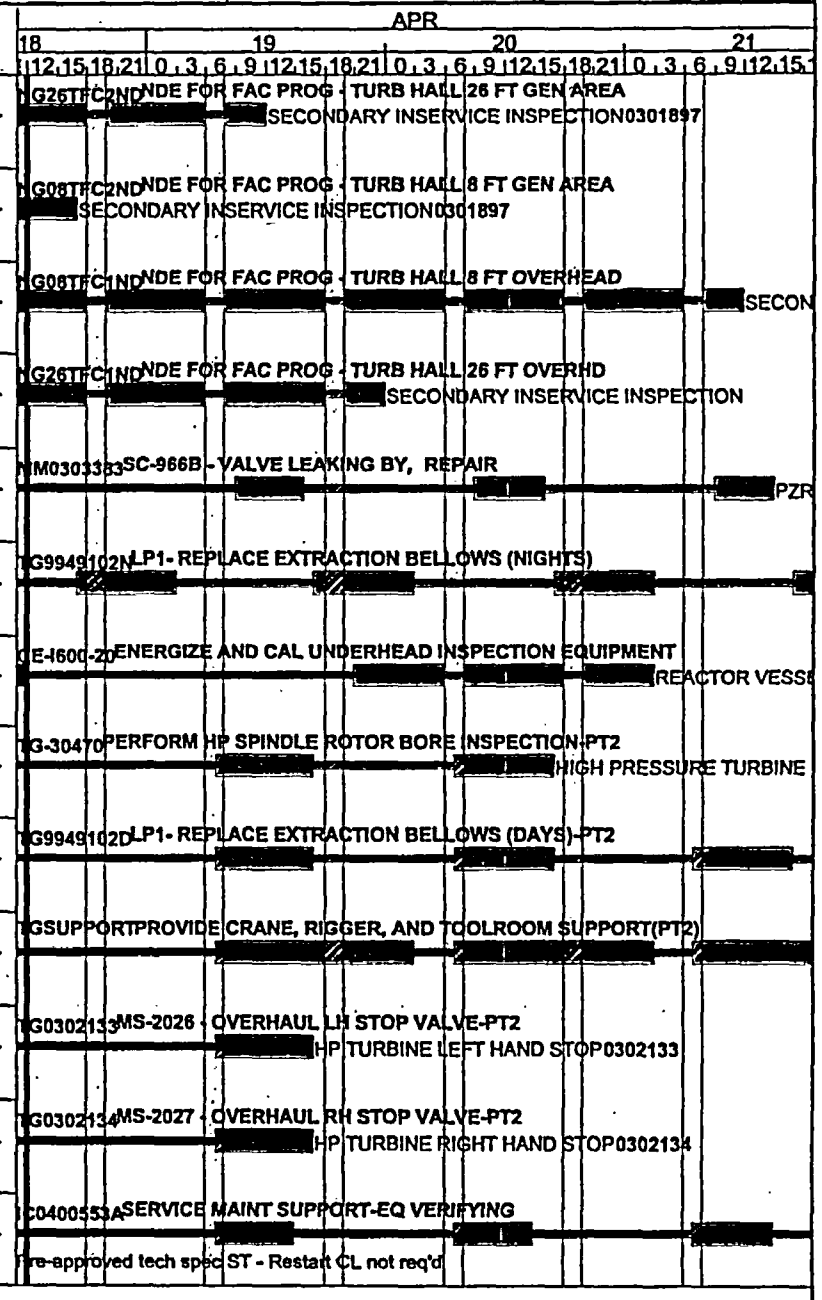



Date:_____ Time:_____

# U1R28 WORKING SCHEDULE

after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NG26TFC2ND | NDE | 77 | 0301897 | IST-SISI | NDE FOR FAC PROG - TURB HALL 26 FT GEN AREA | 20 | 05APR04 07:00A | 19APR04 11:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | NG08TFC2ND | NDE | 77 | 0301897 | IST-SISI | NDE FOR FAC PROG - TURB HALL 8 FT GEN AREA | 5 | 07APR04 08:00A | 18APR04 16:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | NG08TFC1ND | NDE | 77 | 0301897 | IST-SISI | NDE FOR FAC PROG - TURB HALL 8 FT OVERHEAD | 60 | 08APR04 00:00A | 21APR04 11:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | NG26TFC1ND | NDE | 77 | 0301897 | IST-SISI | NDE FOR FAC PROG - TURB HALL 26 FT OVERHD | 30 | 08APR04 21:00A | 19APR04 23:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM0303383 | MMV | 76 | 0303383 | SC-00966B | SC-966B - VALVE LEAKING BY, REPAIR | 20 | 09APR04 11:00A | 21APR04 14:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | TG9949102N | TGG | 76 | 9949102 | TG-01-T1 | LP1- REPLACE EXTRACTION BELLOWS (NIGHTS) | 58 | 13APR04 00:00A | 24APR04 00:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | CE-I600-20 | CE8 | 76 | 0213472 | R-1 | ENERGIZE AND CAL UNDERHEAD INSPECTION EQUIPMENT | 26 | 13APR04 02:00A | 21APR04 02:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG-30470 | TGG | 76 | 0302153 | TG-01-T | PERFORM HP SPINDLE ROTOR BORE INSPECTION-PT2 | 20 | 13APR04 09:00A | 20APR04 16:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG9949102D | TGG | 76 | 9949102 | TG-01-T1 | LP1- REPLACE EXTRACTION BELLOWS (DAYS)-PT2 | 47 | 13APR04 09:00A | 23APR04 13:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TGSUPPORT | TGG | | | TG-01-T | PROVIDE CRANE, RIGGER, AND TOOLROOM SUPPORT(PT2) | 237 | 13APR04 09:00A | 01MAY04 23:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG0302133 | TGG | 76 | 0302133 | MS-02026 | MS-2026 - OVERHAUL LH STOP VALVE-PT2 | 10 | 13APR04 12:00A | 19APR04 16:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG0302134 | TGG | 76 | 0302134 | MS-02027 | MS-2027 - OVERHAUL RH STOP VALVE-PT2 | 10 | 13APR04 12:00A | 19APR04 16:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IC0400553A | IC1 | 76 | 0400553 | SERVICE | SERVICE MAINT SUPPORT-EQ VERIFYING | 34 | 14APR04 09:00A | 23APR04 08:59 | DR-Y ML-Y ORT3-Y R-L |





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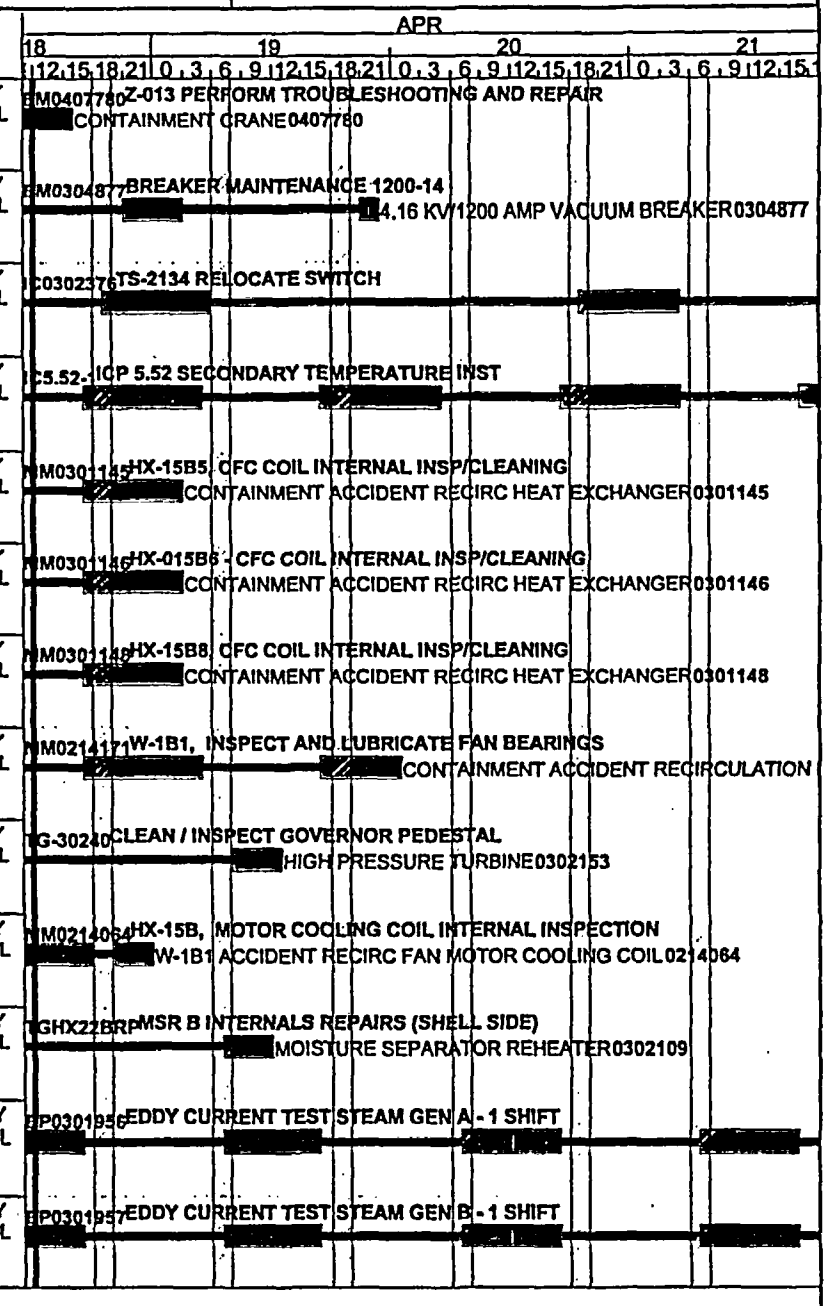
after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | EM0407780 | EM | 76 | 0407780 | Z-013 | Z-013 PERFORM TROUBLESHOOTING AND REPAIR | 4 | 14APR04 13:00A | 18APR04 15:59 | DR-Y ML-Y ORT3-N R-L |
| 0 | EM0304877 | EM | 76 | 0304877 | A52-DHVR-1 | BREAKER MAINTENANCE 1200-14 | 8 | 14APR04 19:00A | 19APR04 22:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | IC0302376 | IC2 | 76 | 0302376 | TS-02134 | TS-2134 RELOCATE SWITCH | 102 | 14APR04 22:00A | 30APR04 20:59 | DR-N ML-Y ORT3-Y R-L |
| 1 | IC5.52-1 | IC2 | 76 | 0300872 | ICP-05.052 | ICP 5.52 SECONDARY TEMPERATURE INST | 102 | 14APR04 23:00A | 26APR04 22:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM0301145 | MM1 | 76 | 0301145 | HX-015B5 | HX-15B5, CFC COIL INTERNAL INSP/CLEANING | 10 | 15APR04 02:00A | 19APR04 02:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | MM0301146 | MM1 | 76 | 0301146 | HX-015B6 | HX-015B6 - CFC COIL INTERNAL INSP/CLEANING | 10 | 15APR04 02:00A | 19APR04 02:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | MM0301148 | MM1 | 76 | 0301148 | HX-015B8 | HX-15B8, CFC COIL INTERNAL INSP/CLEANING | 10 | 15APR04 02:00A | 19APR04 02:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | MM0214171 | MM1 | 76 | 0214171 | W-001B1 | W-1B1, INSPECT AND LUBRICATE FAN BEARINGS | 20 | 15APR04 02:00A | 20APR04 00:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | TG-30240 | TGG | 76 | 0302153 | TG-01-T | CLEAN / INSPECT GOVERNOR PEDESTAL | 5 | 15APR04 08:00A | 19APR04 12:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM0214064 | MM1 | 76 | 0214064 | HX-015B | HX-15B, MOTOR COOLING COIL INTERNAL INSPECTION | 10 | 15APR04 10:00A | 18APR04 23:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | TGHX22BRP | TGG | 76 | 0302109 | HX-022B | MSR B INTERNALS REPAIRS (SHELL SIDE) | 5 | 16APR04 08:00A | 19APR04 11:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | EP0301956 | EPT | 76 | 0301956 | HX-001A | EDDY CURRENT TEST STEAM GEN A - 1 SHIFT | 64 | 17APR04 07:00A | 24APR04 15:59 | DR-N ML-Y ORT3-N R-L |
| 1 | EP0301957 | EPT | 76 | 0301957 | HX-001B | EDDY CURRENT TEST STEAM GEN B - 1 SHIFT | 64 | 17APR04 07:00A | 24APR04 15:59 | DR-N ML-Y ORT3-N R-L |





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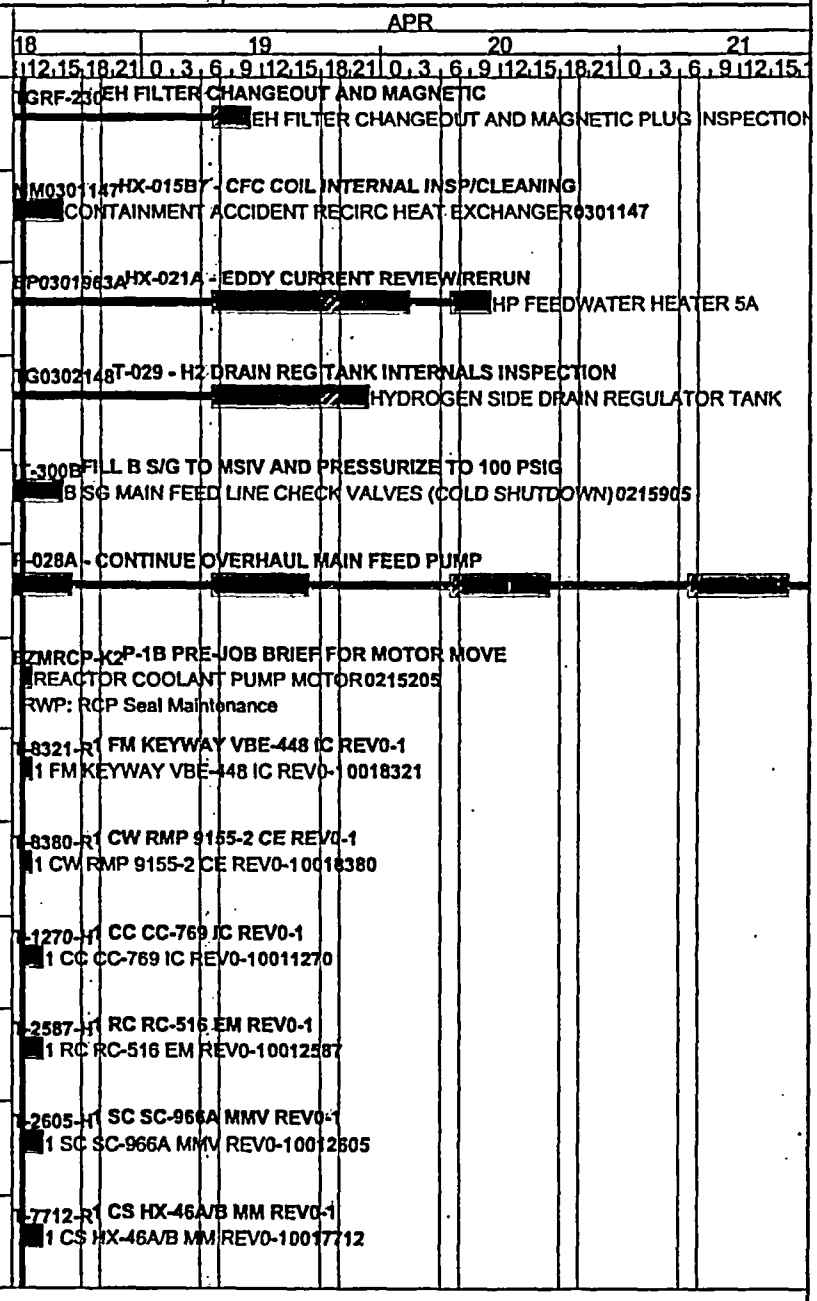
after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | TGRF-230 | TGG | 76 | 0215878 | O-RF-230 | EH FILTER CHANGEOUT AND MAGNETIC | 4 | 17APR04 08:00A | 19APR04 10:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM0301147 | MM1 | 76 | 0301147 | HX-015B7 | HX-015B7 - CFC COIL INTERNAL INSP/CLEANING | 4 | 17APR04 13:00A | 18APR04 15:59 | DR-N ML-N ORT3-N R-L |
| 1 | EP0301963A | EPT | 76 | 0301963 | HX-021A | HX-021A - EDDY CURRENT REVIEW/RERUN | 24 | 17APR04 14:00A | 20APR04 10:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG0302148 | TGG | 76 | 0302148 | T-029 | T-029 - H2 DRAIN REG TANK INTERNALS INSPECTION | 16 | 17APR04 21:00A | 19APR04 22:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IT-300B | OPS | 77 | 0215905 | O-IT-0300B | FILL B S/G TO MSIV AND PRESSURIZE TO 100 PSIG | 4 | 18APR04 10:00A | 18APR04 15:59 | DR-N ML-N ORT3-N R-L |
| 1 | MM0306054 | MM2 | 76 | 0306054 | P-028A | P-028A - CONTINUE OVERHAUL MAIN FEED PUMP | 89 | 18APR04 11:00A | 27APR04 10:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | EZMRCP-K2 | EM | 76 | 0215205 | P-001B-M | P-1B PRE-JOB BRIEF FOR MOTOR MOVE | 1 | 18APR04 12:00 | 18APR04 12:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | T-8321-R | WCC | | 0018321 | KEYWAY | 1 FM KEYWAY VBE-448 IC REV0-1 | 1 | 18APR04 12:00 | 18APR04 12:59 | |
| 1 | T-8380-R | WCC | | 0018380 | RMP | 1 CW RMP 9155-2 CE REV0-1 | 1 | 18APR04 12:00 | 18APR04 12:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-1270-H | WCC | | 0011270 | CC-769 | 1 CC CC-769 IC REV0-1 | 2 | 18APR04 12:00 | 18APR04 13:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-2587-H | WCC | | 0012587 | RC-00516 | 1 RC RC-516 EM REV0-1 | 2 | 18APR04 12:00 | 18APR04 13:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-2605-H | WCC | | 0012605 | SC-966A | 1 SC SC-966A MMV REV0-1 | 2 | 18APR04 12:00* | 18APR04 13:59 | |
| 1 | T-7712-R | WCC | | 0017712 | HX-046A | 1 CS HX-46A/B MM REV0-1 | 2 | 18APR04 12:00* | 18APR04 13:59 | DR-Y ML-Y ORT3-N R-L |





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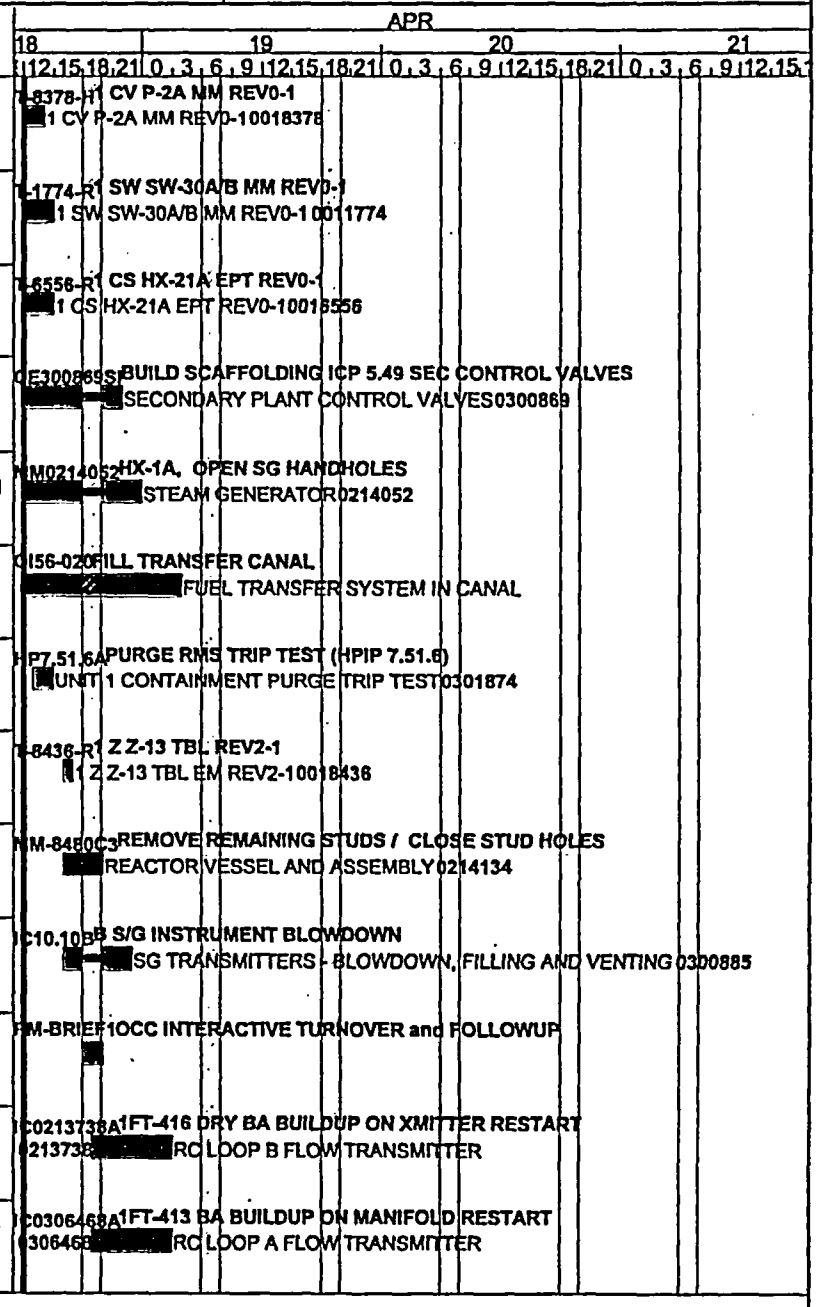
after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | T-8378-H | WCC | | 0018378 | P-2A | 1 CV P-2A MM REV0-1 | 2 | 18APR04 12:00 | 18APR04 13:59 | |
| 1 | T-1774-R | WCC | | 0011774 | SW-30A/B | 1 SW SW-30A/B MM REV0-1 | 3 | 18APR04 12:00 | 18APR04 14:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-6556-R | WCC | | 0016556 | HX-21A | 1 CS HX-21A EPT REV0-1 | 3 | 18APR04 12:00 | 18APR04 14:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | CE300869SI | CE4 | 76 | 0300869 | ICP-05.049 | BUILD SCAFFOLDING ICP 5.49 SEC CONTROL VALVES | 8 | 18APR04 12:00* | 18APR04 21:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM0214052 | MM1 | 76 | 0214052 | HX-001A | HX-1A, OPEN SG HANDHOLES | 10 | 18APR04 12:00* | 18APR04 23:59 | DR-N ML-N ORT3-N R-M |
| 1 | OI56-020 | OPS | | | OI-56 | FILL TRANSFER CANAL | 16 | 18APR04 12:00 | 19APR04 03:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | HP7.51.6A | HP | 85 | 0301874 | HP PURGE T | PURGE RMS TRIP TEST (HPIP 7.51.6) | 2 | 18APR04 13:00* | 18APR04 14:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-8436-R | WCC | | 0018436 | Z-013 | 1 Z Z-13 TBL REV2-1 | 1 | 18APR04 16:00 | 18APR04 16:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | MM-8480C3 | MM1 | 76 | 0214134 | R-1 | REMOVE REMAINING STUDS / CLOSE STUD HOLES | 4 | 18APR04 16:00 | 18APR04 19:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | IC10.10B | IC | 76 | 0300885 | ICP-10.010 | B S/G INSTRUMENT BLOWDOWN | 5 | 18APR04 16:00 | 18APR04 22:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | PM-BRIEF1 | ADM | | | ADMIN | OCC INTERACTIVE TURNOVER and FOLLOWUP | 2 | 18APR04 18:00* | 18APR04 19:59 | |
| 1 | IC0213738A | IC2 | 76 | 0213738 | FT-00416 | 1FT-416 DRY BA BUILDUP ON XMITTER RESTART | 8 | 18APR04 19:00 | 19APR04 02:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IC0306468A | IC2 | 76 | 0306468 | FT-00413 | 1FT-413 BA BUILDUP ON MANIFOLD RESTART | 8 | 18APR04 19:00 | 19APR04 02:59 | DR-Y ML-Y ORT3-Y R-L |





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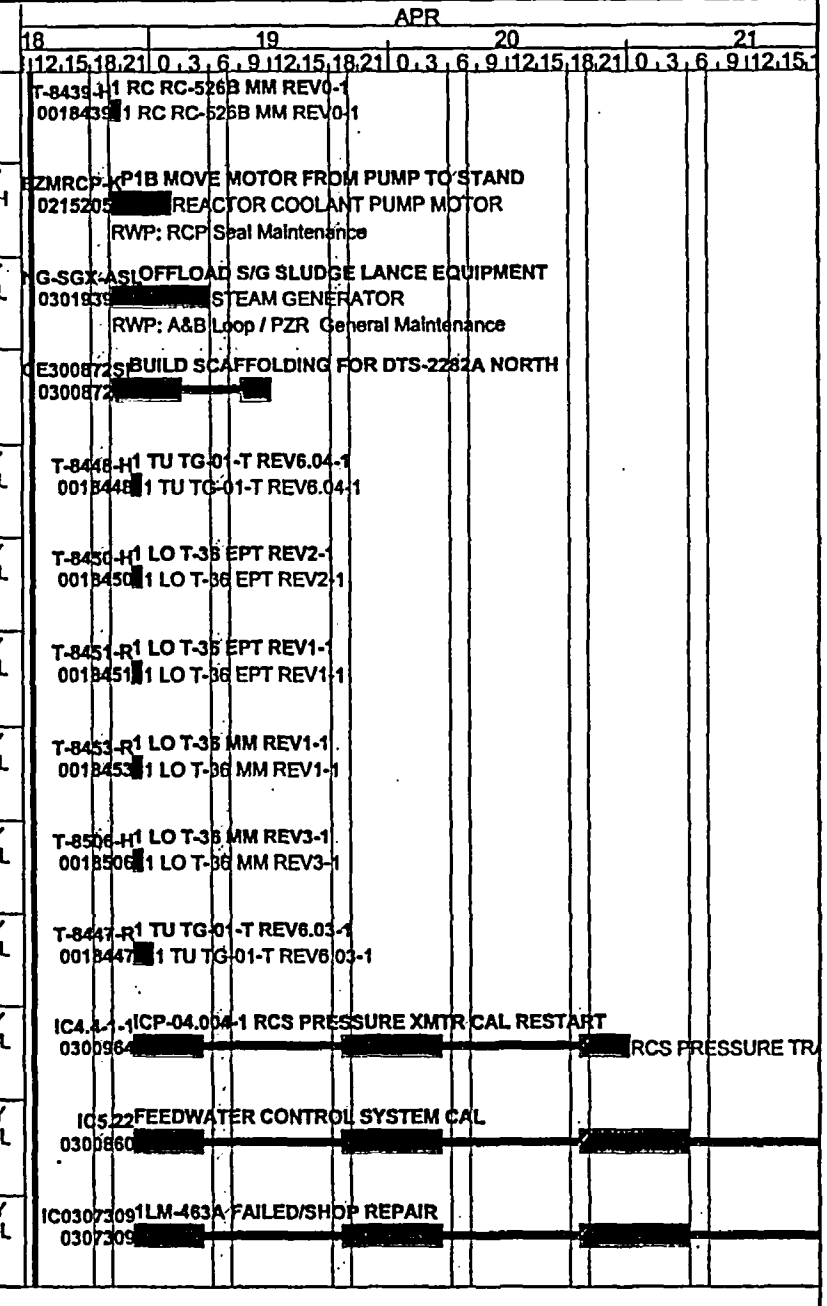
# U1R28 WORKING SCHEDULE

after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | T-8439-H | WCC | | 0018439 | RC-526B | 1 RC RC-526B MM REV0-1 | 1 | 18APR04 20:00* | 18APR04 20:59 | |
| 1 | EZMRCP-K | EM | 76 | 0215205 | P-001B-M | P1B MOVE MOTOR FROM PUMP TO STAND | 6 | 18APR04 20:00 | 19APR04 01:59 | DR-Y ML-Y ORT3-N R-H |
| 1 | NG-SGX-ASL | EPT | 76 | 0301939 | HX-001B | OFFLOAD S/G SLUDGE LANCE EQUIPMENT | 10 | 18APR04 20:00* | 19APR04 05:59 | DR-Y ML-Y ORT3-Y R-L |
| 2 | CE300872SI | CE4 | | 0300872 | ICP-05.052 | BUILD SCAFFOLDING FOR DTS-2282A NORTH | 10 | 18APR04 20:00* | 19APR04 11:59 | |
| 1 | T-8448-H | WCC | | 0018448 | TG-01-T | 1 TU TG-01-T REV6.04-1 | 1 | 18APR04 22:00 | 18APR04 22:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-8450-H | WCC | | 0018450 | T-36 | 1 LO T-36 EPT REV2-1 | 1 | 18APR04 22:00 | 18APR04 22:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-8451-R | WCC | | 0018451 | T-36 | 1 LO T-36 EPT REV1-1 | 1 | 18APR04 22:00 | 18APR04 22:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-8453-R | WCC | | 0018453 | T-36 | 1 LO T-36 MM REV1-1 | 1 | 18APR04 22:00 | 18APR04 22:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-8506-H | WCC | | 0018506 | T-36 | 1 LO T-36 MM REV3-1 | 1 | 18APR04 22:00 | 18APR04 22:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | T-8447-R | WCC | | 0018447 | TG-01-T | 1 TU TG-01-T REV6.03-1 | 2 | 18APR04 22:00 | 18APR04 23:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IC4.4-1-1 | IC2 | 76 | 0300964 | 1ICP-04.00 | ICP-04.004-1 RCS PRESSURE XMTR CAL RESTART | 22 | 18APR04 22:00* | 20APR04 23:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | IC5.22 | IC2 | 76 | 0300860 | ICP-05.022 | FEEDWATER CONTROL SYSTEM CAL | 60 | 18APR04 22:00* | 25APR04 21:59 | DR-N ML-Y ORT3-N R-L |
| 1 | IC0307309 | IC2 | 76 | 0307309 | LM-00463A | 1LM-463A FAILED/SHOP REPAIR | 75 | 18APR04 22:00 | 27APR04 02:59 | DR-N ML-Y ORT3-N R-L |





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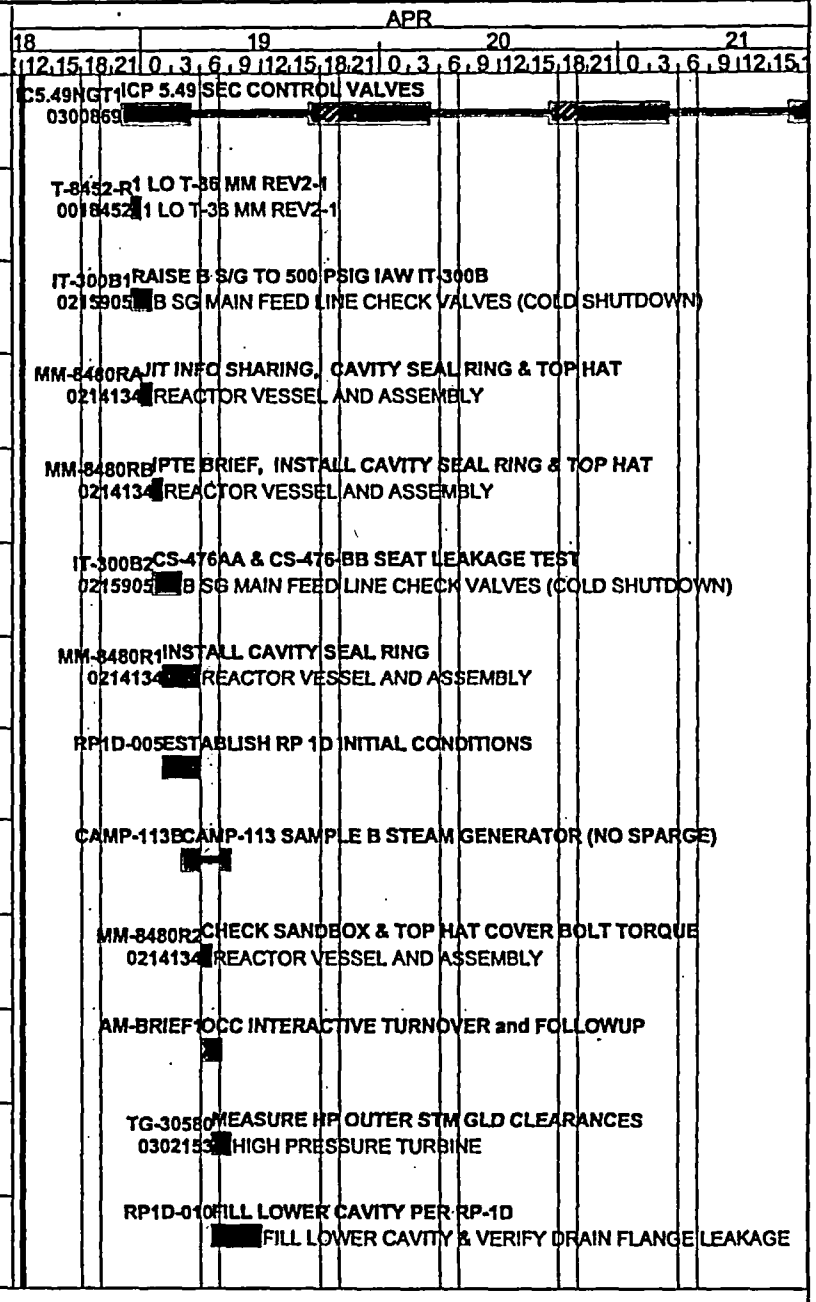
| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | IC5.49NGT1 | ICV | 76 | 0300869 | ICP-05.049 | ICP 5.49 SEC CONTROL VALVES | 180 | 18APR04 22:00* | 03MAY04 21:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-8452-R | WCC | | 0018452 | T-36 | 1 LO T-36 MM REV2-1 | 1 | 18APR04 23:00 | 18APR04 23:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IT-300B1 | OPS | 77 | 0215905 | O-IT-0300B | RAISE B S/G TO 500 PSIG IAW IT-300B | 2 | 18APR04 23:00 | 19APR04 00:59 | DR-N ML-N ORT3-N R-L |
| 1 | MM-8480RA | MM1 | 76 | 0214134 | R-1 | JIT INFO SHARING, CAVITY SEAL RING & TOP HAT | 1 | 19APR04 00:00* | 19APR04 00:59 | |
| 1 | MM-8480RB | MM1 | 76 | 0214134 | R-1 | IPTE BRIEF, INSTALL CAVITY SEAL RING & TOP HAT | 1 | 19APR04 01:00 | 19APR04 01:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | IT-300B2 | OPS | 77 | 0215905 | O-IT-0300B | CS-476AA & CS-476-BB SEAT LEAKAGE TEST | 3 | 19APR04 01:00 | 19APR04 03:59 | DR-N ML-N ORT3-N R-L |
| 1 | MM-8480R1 | MM1 | 76 | 0214134 | R-1 | INSTALL CAVITY SEAL RING | 4 | 19APR04 02:00 | 19APR04 05:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | RP1D-005 | OPS | | | O-RP-001D | ESTABLISH RP 1D INITIAL CONDITIONS | 4 | 19APR04 02:00 | 19APR04 05:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | CAMP-113B | CH | | | HX-001B | CAMP-113 SAMPLE B STEAM GENERATOR (NO SPARGE) | 3 | 19APR04 04:00 | 19APR04 08:59 | DR-N ML-N ORT3-N R-L |
| 1 | MM-8480R2 | MM1 | 76 | 0214134 | R-1 | CHECK SANDBOX & TOP HAT COVER BOLT TORQUE | 1 | 19APR04 06:00 | 19APR04 06:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | AM-BRIEF1 | ADM | | | ADMIN | OCC INTERACTIVE TURNOVER and FOLLOWUP | 2 | 19APR04 06:00* | 19APR04 07:59 | |
| 1 | TG-30580 | TGG | 76 | 0302153 | TG-01-T | MEASURE HP OUTER STM GLD CLEARANCES | 2 | 19APR04 07:00 | 19APR04 08:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | RP1D-010 | OPS | | | O-RP-001D | FILL LOWER CAVITY PER RP-1D | 5 | 19APR04 07:00 | 19APR04 11:59 | DR-Y ML-Y ORT3-N R-L |





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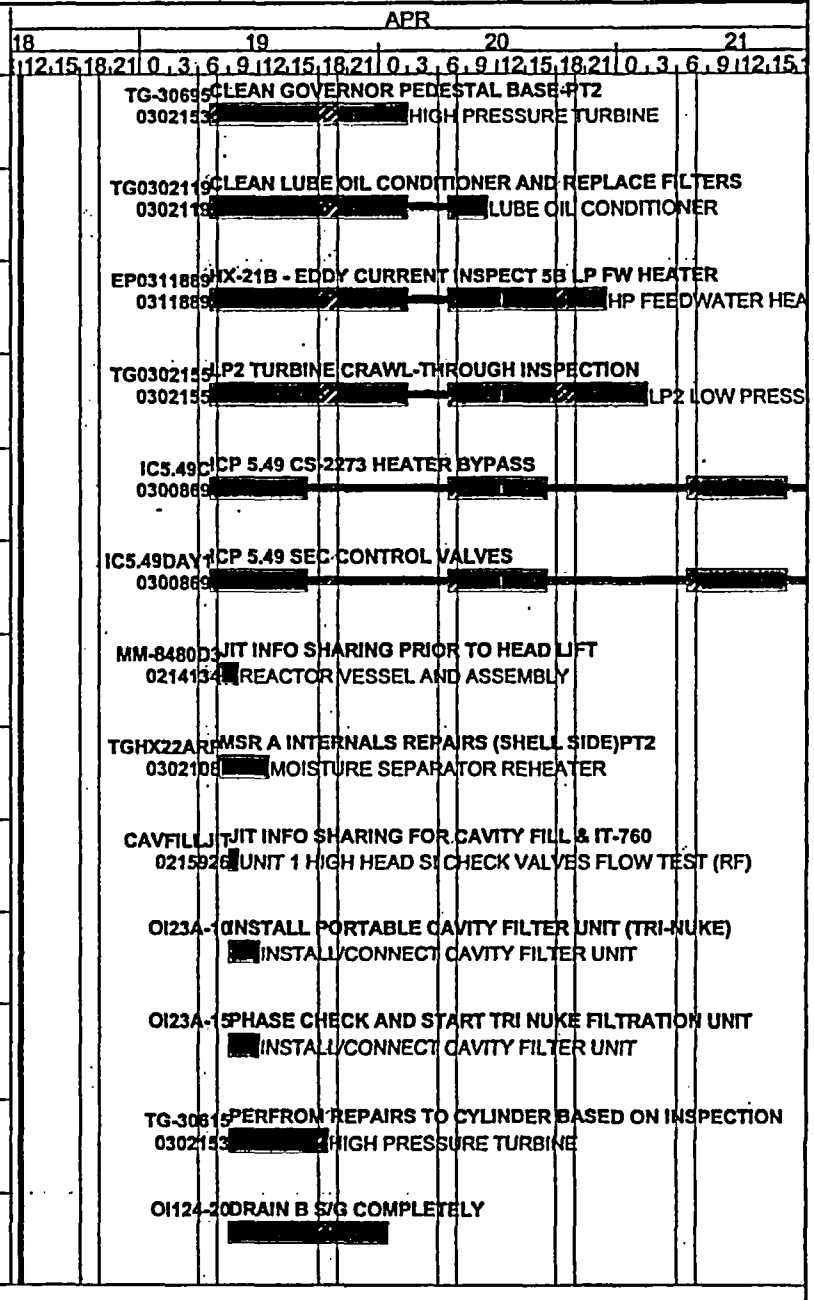
# U1R28 WORKING SCHEDULE

after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | TG-30695 | TGG | 76 | 0302153 | TG-01-T | CLEAN GOVERNOR PEDESTAL BASE-PT2 | 20 | 19APR04 07:00 | 20APR04 02:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG0302119 | TGG | 76 | 0302119 | Z-026 | CLEAN LUBE OIL CONDITIONER AND REPLACE FILTERS | 24 | 19APR04 07:00* | 20APR04 10:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | EP0311889 | EPT | 76 | 0311889 | HX-021B | HX-21B - EDDY CURRENT INSPECT 5B LP FW HEATER | 36 | 19APR04 07:00 | 20APR04 22:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG0302155 | TGG | 76 | 0302155 | TG-01-T2 | LP2 TURBINE CRAWL-THROUGH INSPECTION | 40 | 19APR04 07:00* | 21APR04 02:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IC5.49C | ICV | 76 | 0300869 | ICP-05.049 | ICP 5.49 CS-2273 HEATER BYPASS | 140 | 19APR04 07:00* | 02MAY04 16:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IC5.49DAY1 | ICV | 76 | 0300869 | ICP-05.049 | ICP 5.49 SEC CONTROL VALVES | 160 | 19APR04 07:00* | 04MAY04 16:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM-8480D3 | MM1 | 76 | 0214134 | R-1 | JIT INFO SHARING PRIOR TO HEAD LIFT | 2 | 19APR04 08:00 | 19APR04 09:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TGHX22ARP | TGG | 76 | 0302108 | HX-022A | MSR A INTERNALS REPAIRS (SHELL SIDE)PT2 | 5 | 19APR04 08:00* | 19APR04 12:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | CAVFILLJIT | OPS | 77 | 0215926 | O-IT-0760 | JIT INFO SHARING FOR CAVITY FILL & IT-760 | 1 | 19APR04 09:00 | 19APR04 09:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | OI23A-10 | OPS | | | OI-23A | INSTALL PORTABLE CAVITY FILTER UNIT (TRI-NUKE) | 3 | 19APR04 09:00 | 19APR04 11:59 | DR-N ML-Y ORT3-N R-L |
| 1 | OI23A-15 | EM | | | OI-23A | PHASE CHECK AND START TRI NUKE FILTRATION UNIT | 3 | 19APR04 09:00 | 19APR04 11:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | TG-30615 | TGG | 76 | 0302153 | TG-01-T | PERFROM REPAIRS TO CYLINDER BASED ON INSPECTION | 10 | 19APR04 09:00* | 19APR04 18:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | OI124-20 | OPS | | | HX-001B | DRAIN B S/G COMPLETELY | 16 | 19APR04 09:00 | 20APR04 00:59 | DR-N ML-N ORT3-N R-L |





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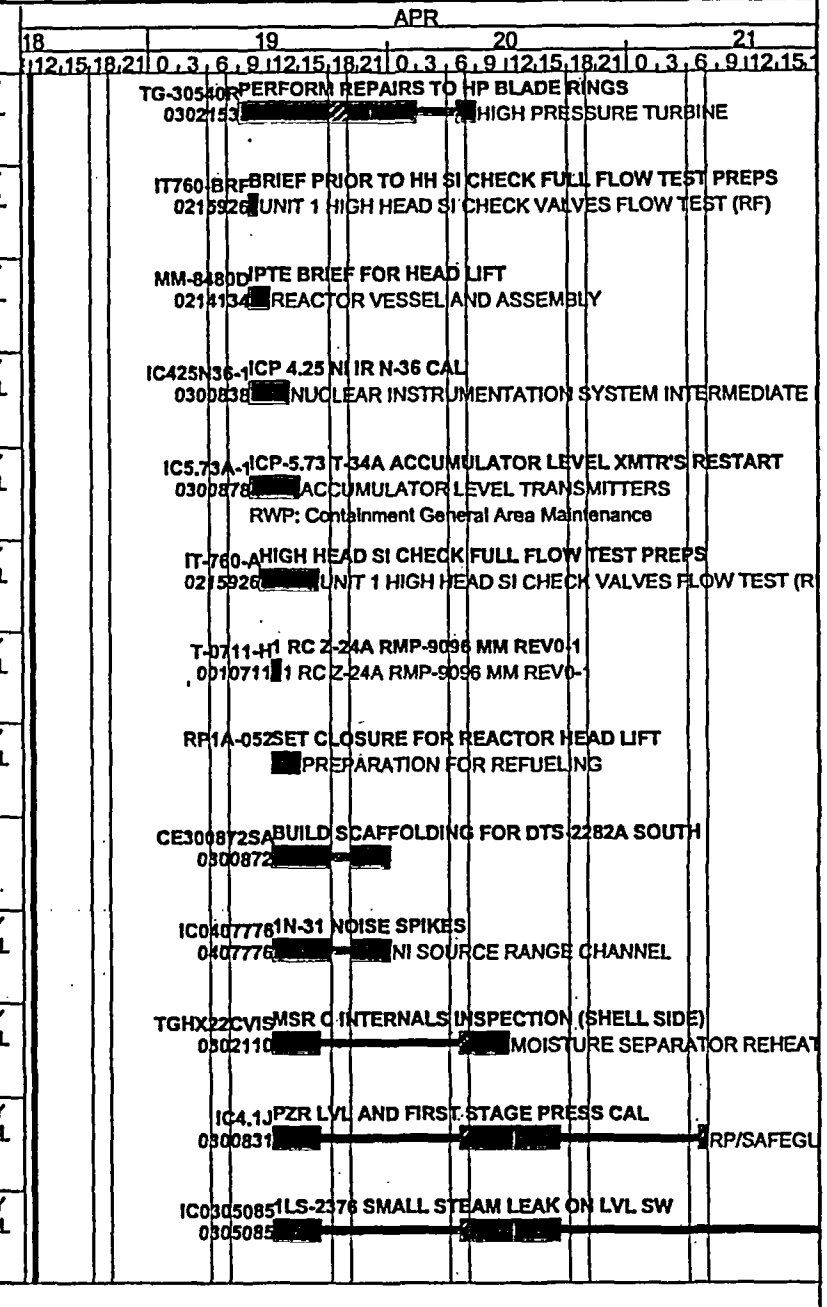
# U1R28 WORKING SCHEDULE

after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | TG-30540R | TGG | 76 | 0302153 | TG-01-T | PERFORM REPAIRS TO HP BLADE RINGS | 20 | 19APR04 09:00* | 20APR04 08:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IT760-BRF | OPS | 77 | 0215926 | O-IT-0760 | BRIEF PRIOR TO HH SI CHECK FULL FLOW TEST PREPS | 1 | 19APR04 10:00 | 19APR04 10:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | MM-8480D | MM1 | 76 | 0214134 | R-1 | IPTE BRIEF FOR HEAD LIFT | 2 | 19APR04 10:00 | 19APR04 11:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IC425N36-1 | IC5 | 76 | 0300838 | ICP-04.025 | ICP 4.25 NI IR N-36 CAL | 4 | 19APR04 10:00* | 19APR04 13:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | IC5.73A-1 | IC1 | 76 | 0300878 | ICP-05.073 | ICP-5.73 T-34A ACCUMULATOR LEVEL XMTR'S RESTART | 5 | 19APR04 10:00* | 19APR04 14:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IT-760-A | OPS | 77 | 0215926 | O-IT-0760 | HIGH HEAD SI CHECK FULL FLOW TEST PREPS | 6 | 19APR04 11:00 | 19APR04 16:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | T-0711-H | WCC | | 0010711 | Z-024A | 1 RC Z-24A RMP-9096 MM REV0-1 | 1 | 19APR04 12:00 | 19APR04 12:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | RP1A-052 | OPS | | | O-RP-001A | SET CLOSURE FOR REACTOR HEAD LIFT | 3 | 19APR04 12:00 | 19APR04 14:59 | DR-Y ML-Y ORT3-N R-L |
| 2 | CE300872SA | CE4 | | 0300872 | ICP-05.052 | BUILD SCAFFOLDING FOR DTS-2282A SOUTH | 10 | 19APR04 12:00 | 19APR04 23:59 | |
| 1 | IC0407776 | IC | 75 | 0407776 | N-00031 | 1N-31 NOISE SPIKES | 10 | 19APR04 12:00* | 19APR04 23:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | TGHX22CVIS | TGG | 76 | 0302110 | HX-022C | MSR C INTERNALS INSPECTION (SHELL SIDE) | 10 | 19APR04 12:00 | 20APR04 11:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IC4.1J | IC1 | 76 | 0300831 | ICP-04.001 | PZR LVL AND FIRST STAGE PRESS CAL | 16 | 19APR04 12:00* | 21APR04 07:59 | DR-N ML-Y ORT3-N R-L |
| 1 | IC0305085 | IC1 | 76 | 0305085 | LS-02376 | 1LS-2376 SMALL STEAM LEAK ON LVL SW | 50 | 19APR04 12:00 | 25APR04 11:59 | DR-Y ML-Y ORT3-Y R-L |





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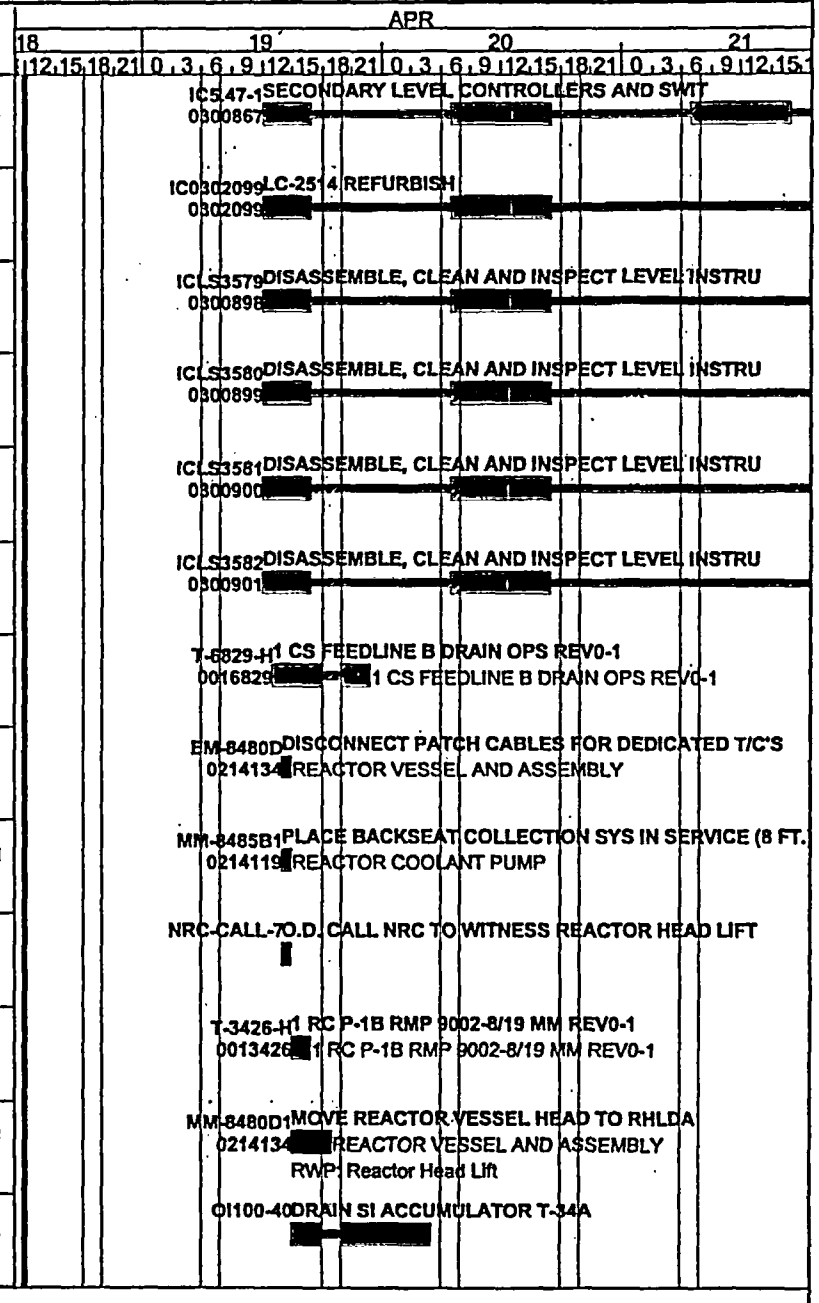
# U1R28 WORKING SCHEDULE

after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | IC5.47-1 | IC1 | 76 | 0300867 | ICP-05.047 | SECONDARY LEVEL CONTROLLERS AND SWIT | 178 | 19APR04 12:00* | 07MAY04 09:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IC0302099 | IC1 | 76 | 0302099 | LC-02514 | LC-2514 REFURBISH | 150 | 19APR04 12:00 | 07MAY04 11:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | ICLS3579 | IC1 | 76 | 0300898 | LS-03579 | DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU | 150 | 19APR04 12:00 | 07MAY04 11:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | ICLS3580 | IC1 | 76 | 0300899 | LS-03580 | DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU | 150 | 19APR04 12:00 | 07MAY04 11:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | ICLS3581 | IC1 | 76 | 0300900 | LS-03581 | DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU | 150 | 19APR04 12:00 | 07MAY04 11:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | ICLS3582 | IC1 | 76 | 0300901 | LS-03582 | DISASSEMBLE, CLEAN AND INSPECT LEVEL INSTRU | 150 | 19APR04 12:00 | 07MAY04 11:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-6829-H | WCC | | 0016829 | HX-001B | 1 CS FEEDLINE B DRAIN OPS REV0-1 | 8 | 19APR04 13:00 | 19APR04 22:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | EM-8480D | EM | 76 | 0214134 | R-1 | DISCONNECT PATCH CABLES FOR DEDICATED T/C'S | 1 | 19APR04 14:00 | 19APR04 14:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | MM-8485B1 | MM3 | 76 | 0214119 | P-001B | PLACE BACKSEAT COLLECTION SYS IN SERVICE (8 FT.) | 1 | 19APR04 14:00 | 19APR04 14:59 | DR-Y ML-Y ORT3-Y R-M |
| 1 | NRC-CALL-7 | ADM | | | ADMIN | O.D. CALL NRC TO WITNESS REACTOR HEAD LIFT | 1 | 19APR04 14:00 | 19APR04 14:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-3426-H | WCC | | 0013426 | P-001B | 1 RC P-1B RMP 9002-8/19 MM REV0-1 | 2 | 19APR04 15:00 | 19APR04 16:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM-8480D1 | MM1 | 76 | 0214134 | R-1 | MOVE REACTOR VESSEL HEAD TO RHLDA | 4 | 19APR04 15:00 | 19APR04 18:59 | DR-N ML-N ORT3-Y R-H |
| 1 | OI100-40 | OPS | | | T-034A | DRAIN SI ACCUMULATOR T-34A | 12 | 19APR04 15:00 | 20APR04 04:59 | DR-Y ML-Y ORT3-N R-L |





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# U1R28 WORKING SCHEDULE

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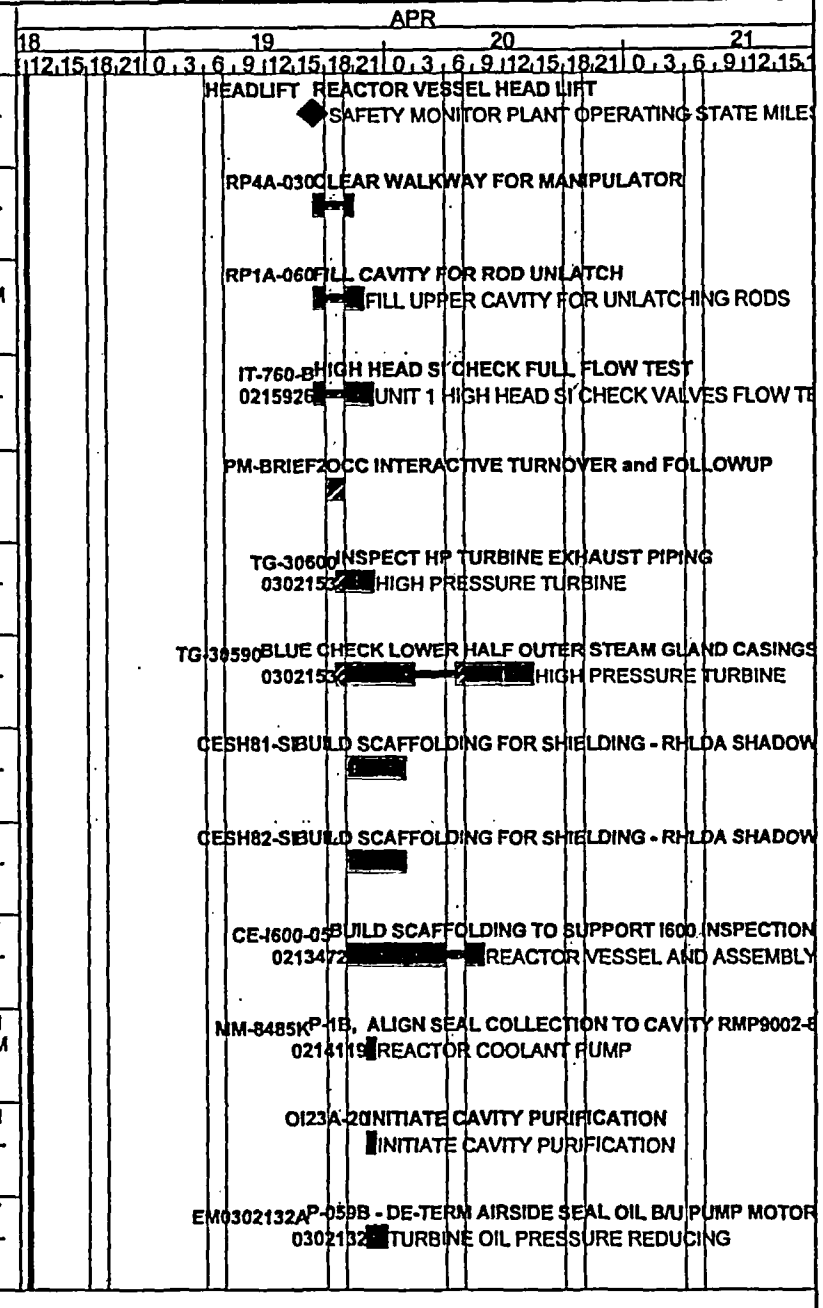
| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | HEADLIFT | PPG | | | MILESTONE | REACTOR VESSEL HEAD LIFT | 0 | 19APR04 17:00 | | DR-N ML-N ORT3-N R-L |
| 1 | RP4A-030 | EM | | | O-RP-004A | CLEAR WALKWAY FOR MANIPULATOR | 2 | 19APR04 17:00 | 19APR04 20:59 | DR-N ML-N ORT3-N R-L |
| 1 | RP1A-060 | OPS | | | O-RP-001A | FILL CAVITY FOR ROD UNLATCH | 3 | 19APR04 17:00 | 19APR04 21:59 | DR-N ML-N ORT3-N R-M |
| 1 | IT-760-B | OPS | 77 | 0215926 | O-IT-0760 | HIGH HEAD SI CHECK FULL FLOW TEST | 4 | 19APR04 17:00 | 19APR04 22:59 | DR-N ML-N ORT3-N R-L |
| 1 | PM-BRIEF2 | ADM | | | ADMIN | OCC INTERACTIVE TURNOVER and FOLLOWUP | 2 | 19APR04 18:00* | 19APR04 19:59 | |
| 1 | TG-30600 | TGG | 76 | 0302153 | TG-01-T | INSPECT HP TURBINE EXHAUST PIPING | 4 | 19APR04 19:00 | 19APR04 22:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG-30590 | TGG | 76 | 0302153 | TG-01-T | BLUE CHECK LOWER HALF OUTER STEAM GLAND CASINGS | 16 | 19APR04 19:00* | 20APR04 14:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | CESH81-SI | CE4 | | | PACKAGE 81 | BUILD SCAFFOLDING FOR SHIELDING - RHLDA SHADOW | 6 | 19APR04 20:00* | 20APR04 01:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | CESH82-SI | CE4 | | | PACKAGE 82 | BUILD SCAFFOLDING FOR SHIELDING - RHLDA SHADOW | 6 | 19APR04 20:00 | 20APR04 01:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | CE-I600-05 | CE4 | 76 | 0213472 | R-1 | BUILD SCAFFOLDING TO SUPPORT I600 INSPECTION | 12 | 19APR04 20:00 | 20APR04 09:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM-8485K | MM3 | 76 | 0214119 | P-001B | P-1B, ALIGN SEAL COLLECTION TO CAVITY RMP9002-8 | 1 | 19APR04 22:00 | 19APR04 22:59 | DR-N ML-N ORT3-N R-M |
| 1 | OI23A-20 | OPS | | | OI-23A | INITIATE CAVITY PURIFICATION | 1 | 19APR04 22:00 | 19APR04 22:59 | DR-N ML-N ORT3-N R-L |
| 1 | EM0302132A | EM | 76 | 0302132 | LO-00291 | P-059B - DE-TERM AIRSIDE SEAL OIL B/U PUMP MOTOR | 2 | 19APR04 22:00* | 19APR04 23:59 | DR-Y ML-Y ORT3-Y R-L |





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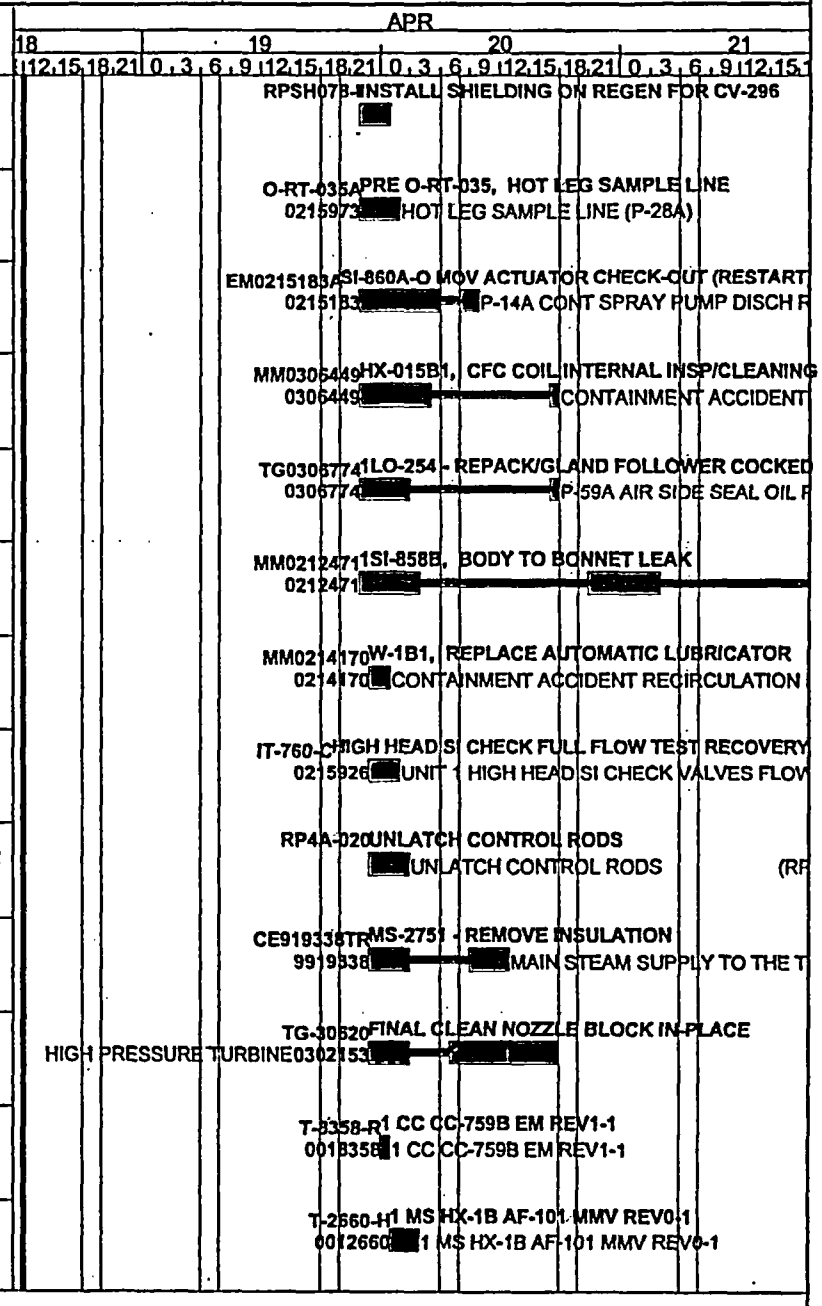
| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | RPSH078-I | RP1 | | | PACKAGE 78 | INSTALL SHIELDING ON REGEN FOR CV-296 | 3 | 19APR04 22:00* | 20APR04 00:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | O-RT-035A | OPS | 77 | 0215973 | O-RT-035 | PRE O-RT-035, HOT LEG SAMPLE LINE | 4 | 19APR04 22:00* | 20APR04 01:59 | DR-N ML-N ORT3-N R-L |
| 1 | EM0215183A | EMV | 76 | 0215183 | SI-00860A- | SI-860A-O MOV ACTUATOR CHECK-OUT (RESTART) | 10 | 19APR04 22:00 | 20APR04 09:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | MM0306449 | MM1 | 76 | 0306449 | HX-015B1 | HX-015B1, CFC COIL INTERNAL INSP/CLEANING | 8 | 19APR04 22:00 | 20APR04 17:59 | DR-N ML-N ORT3-N R-L |
| 1 | TG0306774 | TGG | 76 | 0306774 | LO-00254 | 1LO-254 - REPACK/GLAND FOLLOWER COCKED | 6 | 19APR04 22:00* | 20APR04 17:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM0212471 | MMV | 76 | 0212471 | SI-00858B | 1SI-858B, BODY TO BONNET LEAK | 20 | 19APR04 22:00* | 22APR04 03:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM0214170 | MM1 | 76 | 0214170 | W-001B1 | W-1B1, REPLACE AUTOMATIC LUBRICATOR | 2 | 19APR04 23:00 | 20APR04 00:59 | DR-N ML-N ORT3-N R-L |
| 1 | IT-760-C | OPS | 77 | 0215926 | O-IT-0760 | HIGH HEAD SI CHECK FULL FLOW TEST RECOVERY | 3 | 19APR04 23:00 | 20APR04 01:59 | DR-N ML-N ORT3-N R-L |
| 1 | RP4A-020 | OPS | | | O-RP-004A | UNLATCH CONTROL RODS | 4 | 19APR04 23:00 | 20APR04 02:59 | DR-N ML-N ORT3-N R-M |
| 1 | CE919338TR | CE4 | 76 | 9919338 | PIPING EB- | MS-2751 - REMOVE INSULATION | 8 | 19APR04 23:00 | 20APR04 12:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG-30620 | TGG | 76 | 0302153 | TG-01-T | FINAL CLEAN NOZZLE BLOCK IN-PLACE | 15 | 19APR04 23:00 | 20APR04 17:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | T-8358-R | WCC | | 0018358 | CC-759B | 1 CC CC-759B EM REV1-1 | 1 | 20APR04 00:00 | 20APR04 00:59 | |
| 1 | T-2660-H | WCC | | 0012660 | HX-001B | 1 MS HX-1B AF-101 MMV REV0-1 | 3 | 20APR04 01:00 | 20APR04 03:59 | |





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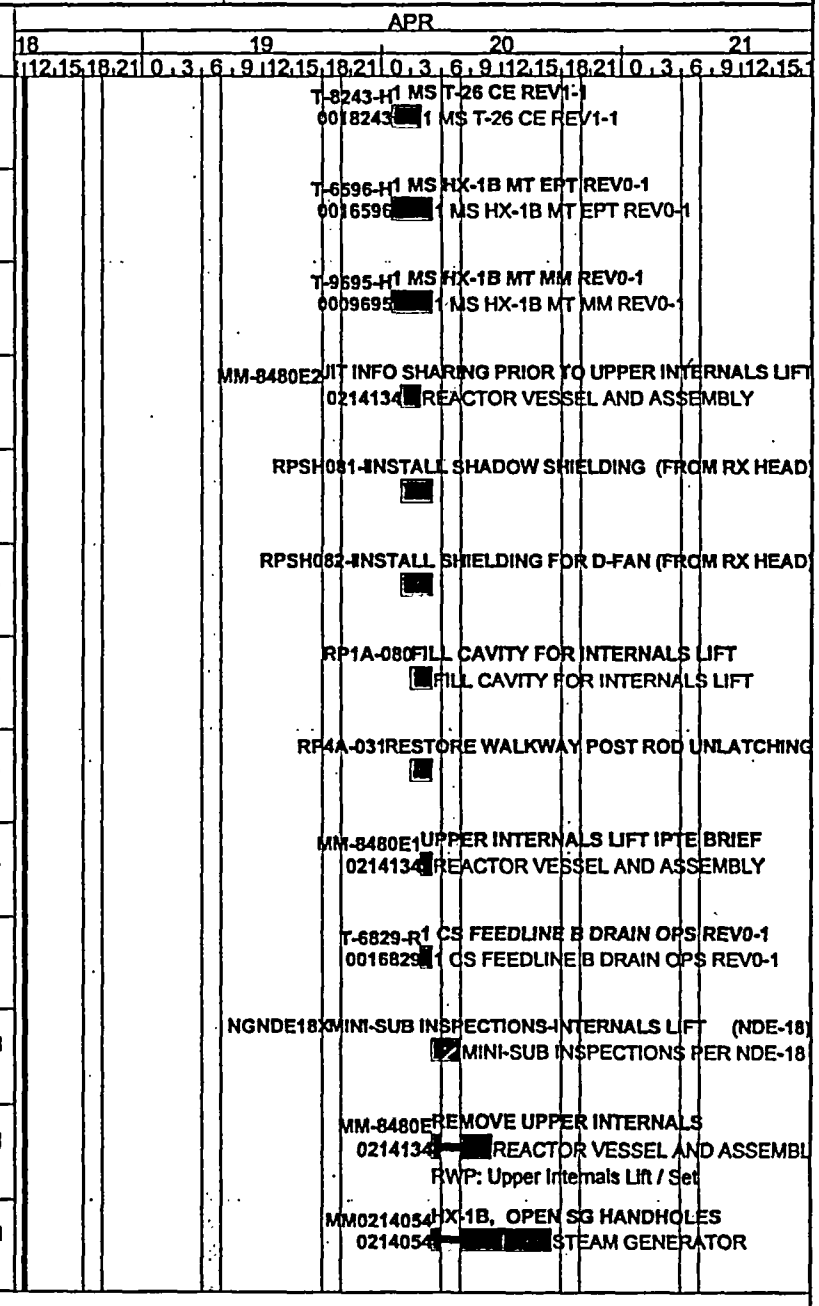
# U1R28 WORKING SCHEDULE

after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | T-8243-H | WCC | | 0018243 | T-26 | 1 MS T-26 CE REV1-1 | 3 | 20APR04 01:00 | 20APR04 03:59 | |
| 1 | T-6596-H | WCC | | 0016596 | HX-1B | 1 MS HX-1B MT EPT REV0-1 | 4 | 20APR04 01:00 | 20APR04 04:59 | |
| 1 | T-9695-H | WCC | | 0009695 | HX-001B | 1 MS HX-1B MT MM REV0-1 | 4 | 20APR04 01:00 | 20APR04 04:59 | |
| 1 | MM-8480E2 | MM1 | 76 | 0214134 | R-1 | JIT INFO SHARING PRIOR TO UPPER INTERNALS LIFT | 2 | 20APR04 02:00 | 20APR04 03:59 | |
| 1 | RPSH081-I | RP1 | | | PACKAGE 81 | INSTALL SHADOW SHIELDING (FROM RX HEAD) | 3 | 20APR04 02:00 | 20APR04 04:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | RPSH082-I | RP1 | | | PACKAGE 82 | INSTALL SHIELDING FOR D-FAN (FROM RX HEAD) | 3 | 20APR04 02:00 | 20APR04 04:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | RP1A-080 | OPS | | | O-RP-001A | FILL CAVITY FOR INTERNALS LIFT | 2 | 20APR04 03:00 | 20APR04 04:59 | DR-N ML-N ORT3-N R-L |
| 1 | RP4A-031 | EM | | | O-RP-004A | RESTORE WALKWAY POST ROD UNLATCHING | 2 | 20APR04 03:00 | 20APR04 04:59 | DR-N ML-N ORT3-N R-L |
| 1 | MM-8480E1 | MM1 | 76 | 0214134 | R-1 | UPPER INTERNALS LIFT IPTE BRIEF | 1 | 20APR04 04:00 | 20APR04 04:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | T-6829-R | WCC | | 0016829 | HX-001B | 1 CS FEEDLINE B DRAIN OPS REV0-1 | 1 | 20APR04 04:00 | 20APR04 04:59 | |
| 1 | NGNDE18X | NDE | | | NDE-18 | MINI-SUB SPECTIONS-INTERNAL LIFT (NDE-18) | 3 | 20APR04 05:00 | 20APR04 07:59 | DR-N ML-N ORT3-N R-M |
| 1 | MM-8480E | MM1 | 76 | 0214134 | R-1 | REMOVE UPPER INTERNALS | 4 | 20APR04 05:00 | 20APR04 10:59 | DR-N ML-N ORT3-N R-H |
| 1 | MM0214054 | MM1 | 76 | 0214054 | HX-001B | HX-1B, OPEN SG HANDHOLES | 10 | 20APR04 05:00 | 20APR04 16:59 | DR-N ML-N ORT3-N R-M |





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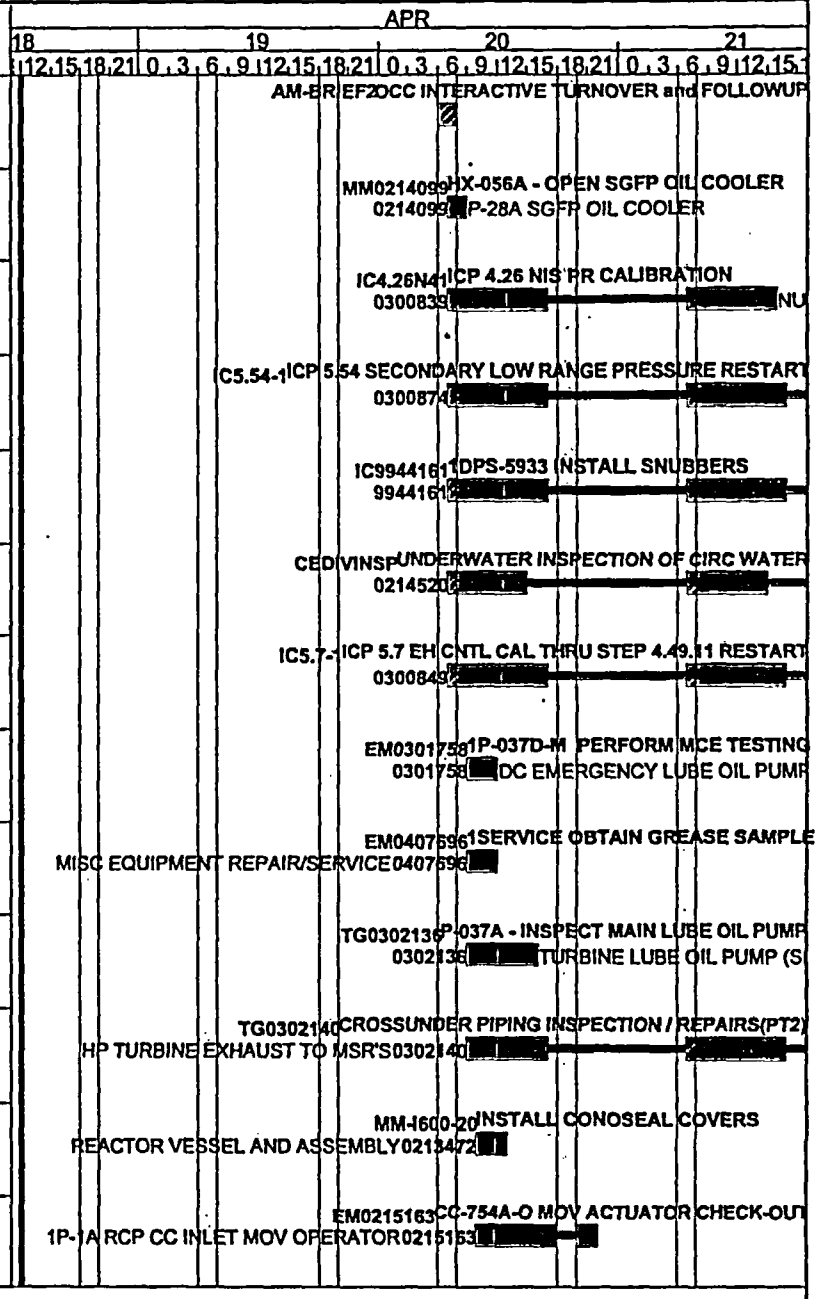
# U1R28 WORKING SCHEDULE

after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | AM-BRIEF2 | ADM | | | ADMIN | OCC INTERACTIVE TURNOVER and FOLLOWUP | 2 | 20APR04 06:00* | 20APR04 07:59 | |
| 1 | MM0214099 | MM2 | 76 | 0214099 | HX-056A | HX-056A - OPEN SGFP OIL COOLER | 2 | 20APR04 07:00* | 20APR04 08:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | IC4.26N41 | IC1 | 76 | 0300839 | ICP-04.026 | ICP 4.26 NIS PR CALIBRATION | 19 | 20APR04 07:00* | 21APR04 15:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | IC5.54-1 | IC5 | 76 | 0300874 | ICP-05.054 | ICP 5.54 SECONDARY LOW RANGE PRESSURE RESTART | 70 | 20APR04 07:00 | 27APR04 16:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | IC9944161 | IC5 | 76 | 9944161 | DPS-05933 | 1DPS-5933 INSTALL SNUBBERS | 71 | 20APR04 07:00 | 28APR04 07:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | CEDIVINSP | CE1 | 76 | 0214520 | CW | UNDERWATER INSPECTION OF CIRC WATER | 50 | 20APR04 07:00* | 28APR04 08:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | IC5.7-1 | IC5 | 76 | 0300849 | ICP-05.007 | ICP 5.7 EH CNTL CAL THRU STEP 4.49.11 RESTART | 112 | 20APR04 07:00* | 02MAY04 08:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | EM0301758 | EM | 76 | 0301758 | P-037D-M | 1P-037D-M PERFORM MCE TESTING | 3 | 20APR04 09:00 | 20APR04 11:59 | DR-N ML-N ORT3-N R-L |
| 1 | EM0407696 | EM | 77 | 0407696 | SERVICE | 1SERVICE OBTAIN GREASE SAMPLE | 3 | 20APR04 09:00 | 20APR04 11:59 | DR-N ML-N ORT3-N R-M |
| 1 | TG0302136 | TGG | 76 | 0302136 | P-037A | P-037A - INSPECT MAIN LUBE OIL PUMP | 7 | 20APR04 09:00 | 20APR04 15:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG0302140 | TGG | 76 | 0302140 | PIPING CRO | CROSSUNDER PIPING INSPECTION / REPAIRS(PT2) | 60 | 20APR04 09:00* | 27APR04 08:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | MM-I600-20 | MM1 | 76 | 0213472 | R-1 | INSTALL CONOSEAL COVERS | 3 | 20APR04 10:00 | 20APR04 12:59 | DR-Y ML-Y ORT3-N R-L |
| 1 | EM0215163 | EMV | 76 | 0215163 | CC-00754A- | CC-754A-O MOV ACTUATOR CHECK-OUT | 10 | 20APR04 10:00 | 20APR04 21:59 | DR-Y ML-Y ORT3-N R-L |





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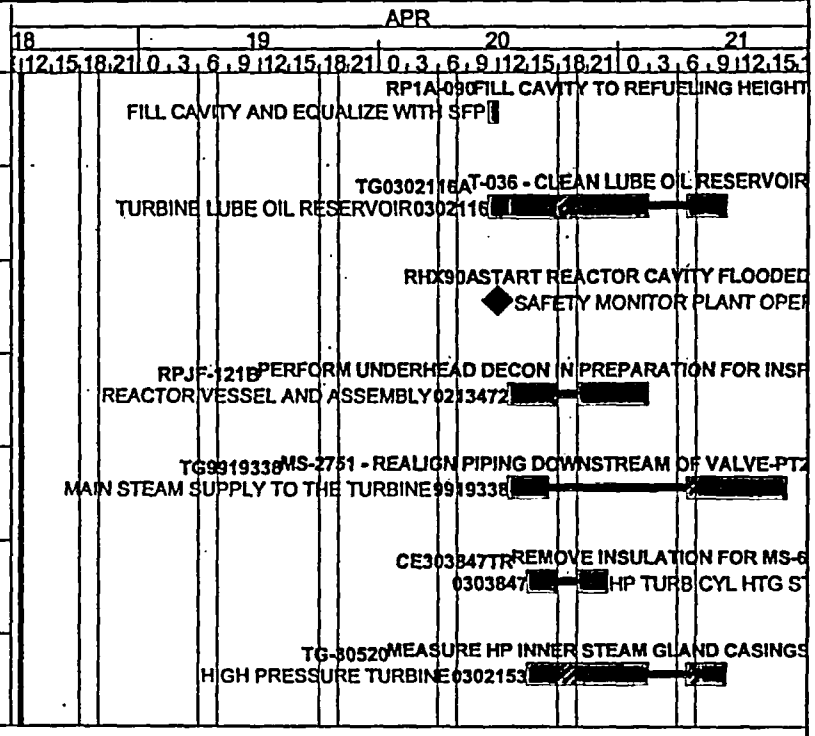
FL-50 Priority Working Publication

# U1R28 WORKING SCHEDULE

after 18APR04 12:00

| U | ID | RESP | WO ST | WO | EQID | DESCRIPTION | RD | ES | EF | RISK |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | RP1A-090 | OPS | | | O-RP-001A | FILL CAVITY TO REFUELING HEIGHT | 1 | 20APR04 11:00 | 20APR04 11:59 | DR-N ML-N ORT3-N R-L |
| 1 | TG0302116A | TGG | 76 | 0302116 | T-036 | T-036 - CLEAN LUBE OIL RESERVOIR | 20 | 20APR04 11:00 | 21APR04 10:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | RHX90A | PPG | | | MILESTONE | START REACTOR CAVITY FLOODED | 0 | 20APR04 12:00 | | DR-N ML-N ORT3-N R-L |
| 1 | RPJF-121B | RP1 | 76 | 0213472 | R-1 | PERFORM UNDERHEAD DECON IN PREPARATION FOR INSP | 12 | 20APR04 13:00 | 21APR04 02:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG9919338 | TGG | 76 | 9919338 | PIPING EB- | MS-2751 - REALIGN PIPING DOWNSTREAM OF VALVE-PT2 | 14 | 20APR04 13:00* | 21APR04 16:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | CE303847TR | CE4 | 76 | 0303847 | MS-00006 | REMOVE INSULATION FOR MS-6 | 6 | 20APR04 15:00 | 20APR04 22:59 | DR-Y ML-Y ORT3-Y R-L |
| 1 | TG-30520 | TGG | 76 | 0302153 | TG-01-T | MEASURE HP INNER STEAM GLAND CASINGS | 16 | 20APR04 15:00 | 21APR04 10:59 | DR-Y ML-Y ORT3-Y R-L |





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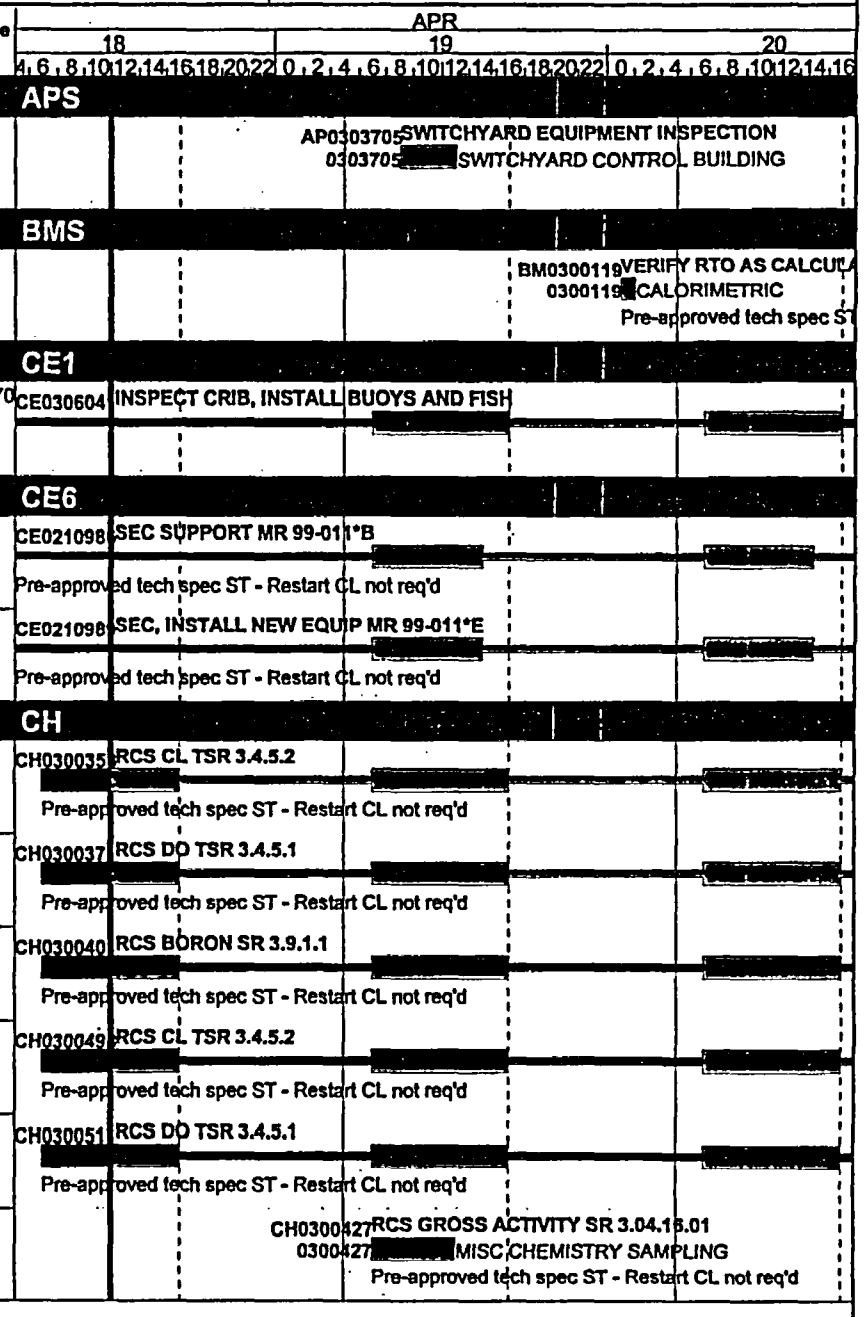
LT-51 PRIORITY PUBLICATION-ES
FL-50 Priority Working Publication

| after 18APR04 12:00 | WORKWEEK SCHEDULE | thru 20APR04 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 |
| **BOP MECHANICAL ENGINEERING** | | | | | | | | | | |
| BM0300119 | BMS | P | 77 | RE-PC 46.1 | VERIFY RTO AS CALCULATED BY PPCS | 1 | 20APR04 01:00* | 20APR04 01:59 | | |
| **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 |
| **CHEMISTRY** | | | | | | | | | | |
| CH0300358 | CH | P | 77 | CHEM-SAMPL | RCS CL TSR 3.4.5.2 | 60 | 18APR04 07:00A | 24APR04 11:59 | DR-Y ML-Y ORT3-N R-L | |
| CH0300371 | CH | P | 77 | CHEM-SAMPL | RCS DO TSR 3.4.5.1 | 60 | 18APR04 07:00A | 24APR04 11:59 | DR-Y ML-Y ORT3-N R-L | |
| CH0300401 | CH | P | 77 | CHEM-SAMPL | RCS BORON SR 3.9.1.1 | 60 | 18APR04 07:00A | 24APR04 11:59 | DR-Y ML-Y ORT3-N R-L | |
| CH0300498 | CH | P | 77 | CHEM-SAMPL | RCS CL TSR 3.4.5.2 | 60 | 18APR04 07:00A | 24APR04 11:59 | DR-Y ML-Y ORT3-N R-L | |
| CH0300511 | CH | P | 77 | CHEM-SAMPL | RCS DO TSR 3.4.5.1 | 60 | 18APR04 07:00A | 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 | |



| ID | RESP | T Y | WO ST | EQID | DESCRIPTION | RD | ES | EF | RISK | Resrce ID |
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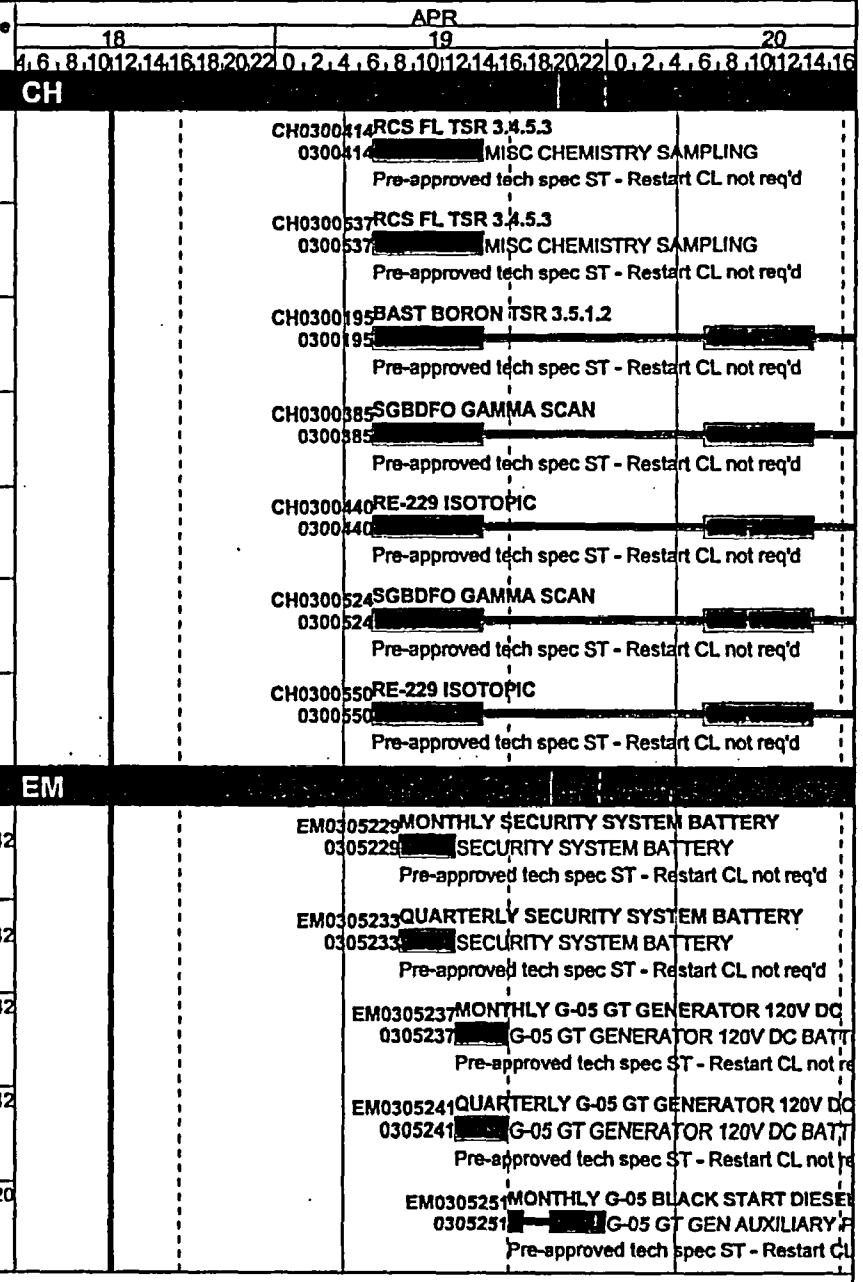
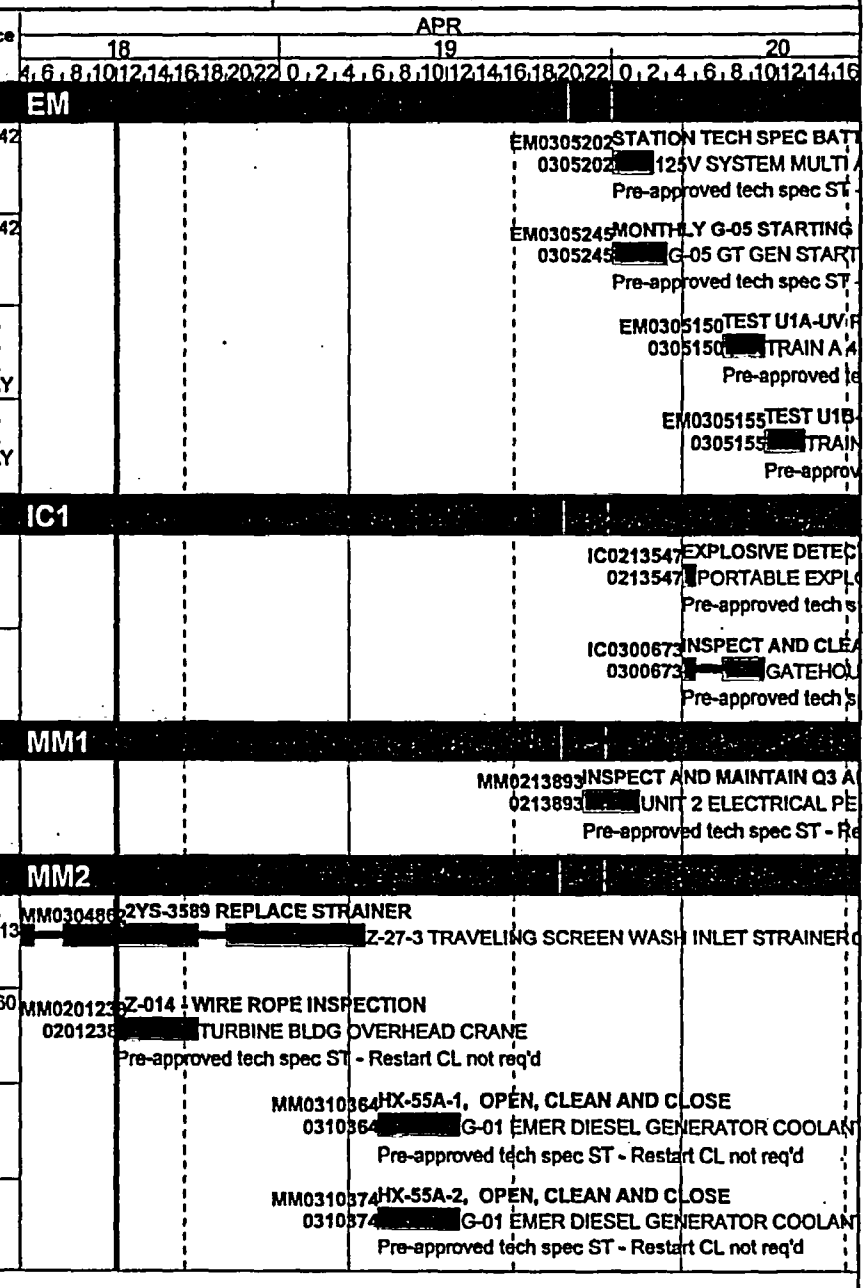
| **CHEMISTRY** | | | | | | | | | | |
| CH0300414 | CH | P | 77 | CHEM-SAMPL | RCS FL TSR 3.4.5.3 | 8 | 19APR04 07:00* | 19APR04 14:59 | DR-N ML-N ORT3-N R-L | |
| CH0300537 | CH | P | 77 | CHEM-SAMPL | RCS FL TSR 3.4.5.3 | 8 | 19APR04 07:00* | 19APR04 14:59 | DR-N ML-N ORT3-N R-L | |
| CH0300195 | CH | 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 | |
| **ELECTRICAL MAINTENANCE** | | | | | | | | | | |
| EM0305229 | EM | P | 76 | D-23 | MONTHLY SECURITY SYSTEM BATTERY | 4 | 19APR04 09:00* | 19APR04 12:59 | DR-N ML-N ORT3-N R-M | 160, 420, 442 |
| EM0305233 | EM | P | 76 | D-23 | QUARTERLY SECURITY SYSTEM BATTERY | 4 | 19APR04 09:00* | 19APR04 12:59 | DR-N ML-N ORT3-N R-M | 160, 420, 442 |
| EM0305237 | EM | P | 76 | D-501 | MONTHLY G-05 GT GENERATOR 120V DC | 4 | 19APR04 13:00* | 19APR04 16:59 | DR-N ML-N ORT3-N R-M | 420, 442 |
| EM0305241 | EM | P | 76 | D-501 | QUARTERLY G-05 GT GENERATOR 120V DC | 4 | 19APR04 13:00* | 19APR04 16:59 | DR-N ML-N ORT3-N R-M | 420, 442 |
| EM0305251 | EM | P | 77 | D-503 | MONTHLY G-05 BLACK START DIESEL | 5 | 19APR04 17:00 | 19APR04 23:59 | DR-N ML-N ORT3-N R-L | 442, 420 |



| ID | RESP | T Y | WO ST | EQID | DESCRIPTION | RD | ES | EF | RISK | Resrce ID |
|---|---|---|---|---|---|---|---|---|---|---|
| **ELECTRICAL MAINTENANCE** | | | | | | | | | | |
| EM0305202 | EM | P | 76 | 125V | STATION TECH SPEC BATTERIES WEEKLY | 3 | 20APR04 00:00* | 20APR04 02:59 | DR-N ML-N ORT3-N R-M | 420, 442 |
| EM0305245 | EM | P | 77 | D-502 | MONTHLY G-05 STARTING BATTERY INSP | 4 | 20APR04 00:00* | 20APR04 03:59 | DR-N ML-N ORT3-N R-L | 420, 442 |
| EM0305150 | EM | S | 76 | U1A-UV REL | TEST U1A-UV RELAYS 1RMP 9071-1 & 9075-1 | 3 | 20APR04 08:00* | 20APR04 10:59 | DR-N ML-N ORT3-N R-M | 420, J06, 442, RELAY |
| EM0305155 | EM | S | 76 | U1B-UV REL | TEST U1B-UV RELAYS 1RMP 9071-2 & 9075-2 | 3 | 20APR04 11:00 | 20APR04 13:59 | DR-N ML-N ORT3-N R-M | 442, 420, RELAY |
| **I&C - C. RHODEN** | | | | | | | | | | |
| IC0213547 | IC1 | P | 77 | Z-107G | EXPLOSIVE DETECTOR CLEANING | 1 | 20APR04 05:00* | 20APR04 05:59 | DR-Y ML-Y ORT3-Y R-L | 330 |
| IC0300673 | IC1 | P | 77 | Z-108C | INSPECT AND CLEAN X-RAY MACHINE | 4 | 20APR04 05:00* | 20APR04 10:59 | DR-N ML-N ORT3-N R-L | 330 |
| **MECHANICAL MAINTENANCE MM1 RIDINGS/ BRITTINGHAM** | | | | | | | | | | |
| MM0213893 | MM1 | P | 77 | ELECT PENE | INSPECT AND MAINTAIN Q3 AND Q58 | 4 | 19APR04 22:00* | 20APR04 01:59 | DR-N ML-N ORT3-N R-L | 441 |
| **MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)** | | | | | | | | | | |
| MM0304862 | MM2 | M | 76 | YS-03589 | 2YS-3589 REPLACE STRAINER | 16 | 16APR04 22:00A | 19APR04 05:59 | DR-Y ML-Y ORT3-Y R-L | 410, 430, 913 |
| MM0201238 | MM2 | P | 76 | Z-014 | Z-014 - WIRE ROPE INSPECTION | 6 | 18APR04 12:00* | 18APR04 17:59 | DR-N ML-N ORT3-N R-L | 0009660 441 |
| 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 |



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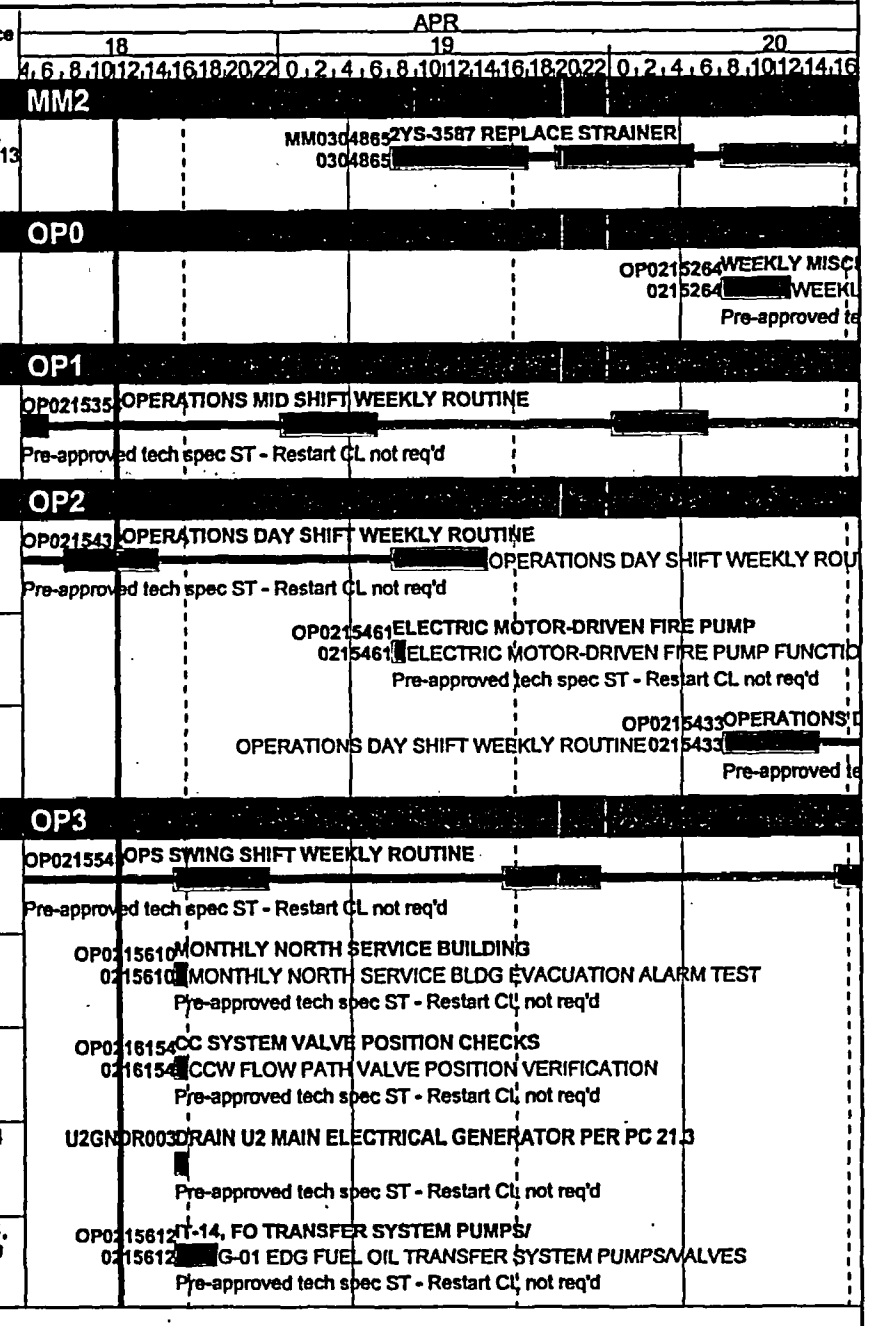
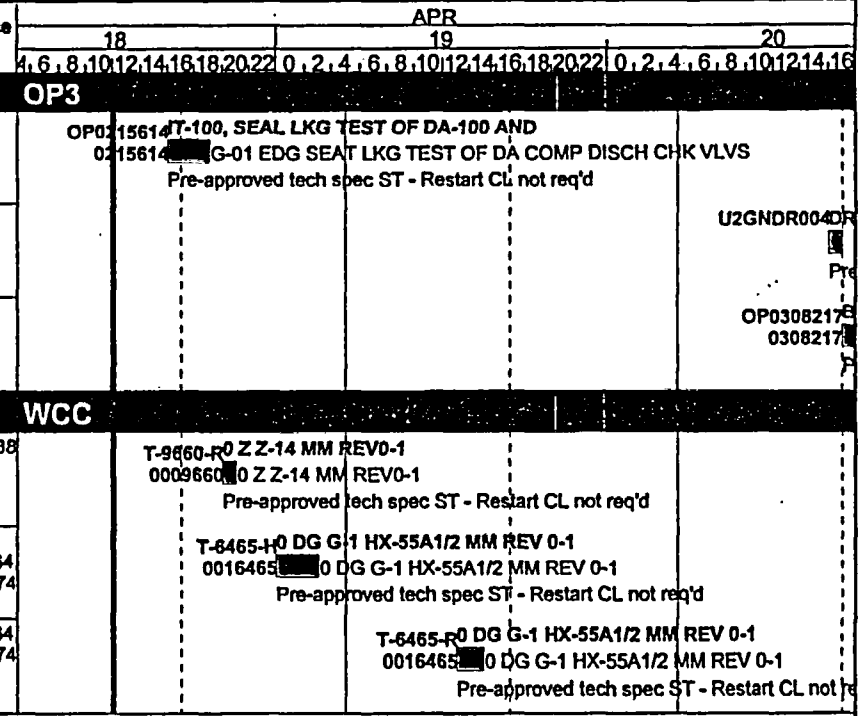
| ID | RESP | TY | WO ST | EQID | DESCRIPTION | RD | ES | EF | RISK | Resrce ID |
|---|---|---|---|---|---|---|---|---|---|---|
| **MECHANICAL MAINTENANCE MM2 BONENFANT (BOP)** | | | | | | | | | | |
| MM0304865 | MM2 | M | 75 | YS-03587 | 2YS-3587 REPLACE STRAINER | 36 | 19APR04 08:00 | 21APR04 01:59 | DR-Y ML-Y ORT3-Y R-L | 441, 430, 913 |
| **OPERATIONS RELIEFS** | | | | | | | | | | |
| OP0215264 | OP0 | P | 77 | O-PC-021.4 | WEEKLY MISCELLANEOUS DATA READINGS | 5 | 20APR04 08:00* | 20APR04 12:59 | DR-N ML-N ORT3-N R-L | |
| **OPERATIONS MIDSHIFT** | | | | | | | | | | |
| OP0215354 | OP1 | P | 77 | O-PC-MIDS | OPERATIONS MID SHIFT WEEKLY ROUTINE | 27 | 16APR04 00:00A | 22APR04 05:59 | DR-Y ML-Y ORT3-N R-L | |
| **OPERATIONS DAYSHIFT** | | | | | | | | | | |
| OP0215432 | OP2 | P | 76 | O-PC-DAYS | OPERATIONS DAY SHIFT WEEKLY ROUTINE | 10 | 13APR04 08:00A | 19APR04 14:59 | DR-N ML-N ORT3-N R-L | |
| 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 | |
| OP0215433 | OP2 | P | 77 | O-PC-DAYS | OPERATIONS DAY SHIFT WEEKLY ROUTINE | 42 | 20APR04 08:00* | 25APR04 14:59 | DR-Y ML-Y ORT3-N R-L | |
| **OPERATIONS SWINGSHIFT** | | | | | | | | | | |
| OP0215548 | OP3 | P | 77 | O-PC-SWING | OPS SWING SHIFT WEEKLY ROUTINE | 27 | 14APR04 16:00A | 21APR04 21:59 | DR-N ML-N ORT3-N R-L | |
| OP0215610 | OP3 | P | 77 | O-PC-078.3 | MONTHLY NORTH SERVICE BUILDING | 1 | 18APR04 16:00* | 18APR04 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 |
| 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 |



# WORKWEEK SCHEDULE



| ID | RESP | TY | WO ST | EQID | DESCRIPTION | RD | ES | EF | RISK | Resrce ID |
|---|---|---|---|---|---|---|---|---|---|---|
| **OPERATIONS SWINGSHIFT** | | | | | | | | | | |
| 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 | |
| U2GNDR004 | OP3 | | | O-PC-021.3 | DRAIN U2 MAIN ELECTRICAL GENERATOR PER PC 21.3 | 1 | 20APR04 16:00 | 20APR04 16:59 | DR-Y ML-Y ORT3-Y R-L | 524 |
| OP0308217 | OP3 | S | 77 | O-PC-045.1 | BLOW DOWN INSTRUMENT AIR SYSTEM | 1 | 20APR04 17:00* | 20APR04 17:59 | DR-N ML-N ORT3-N R-L | 528 |
| **WORK CONTROL CENTER** | | | | | | | | | | |
| T-9660-R | WCC | T | | Z-14 | 0 Z Z-14 MM REV0-1 | 1 | 18APR04 20:00 | 18APR04 20:59 | 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 |







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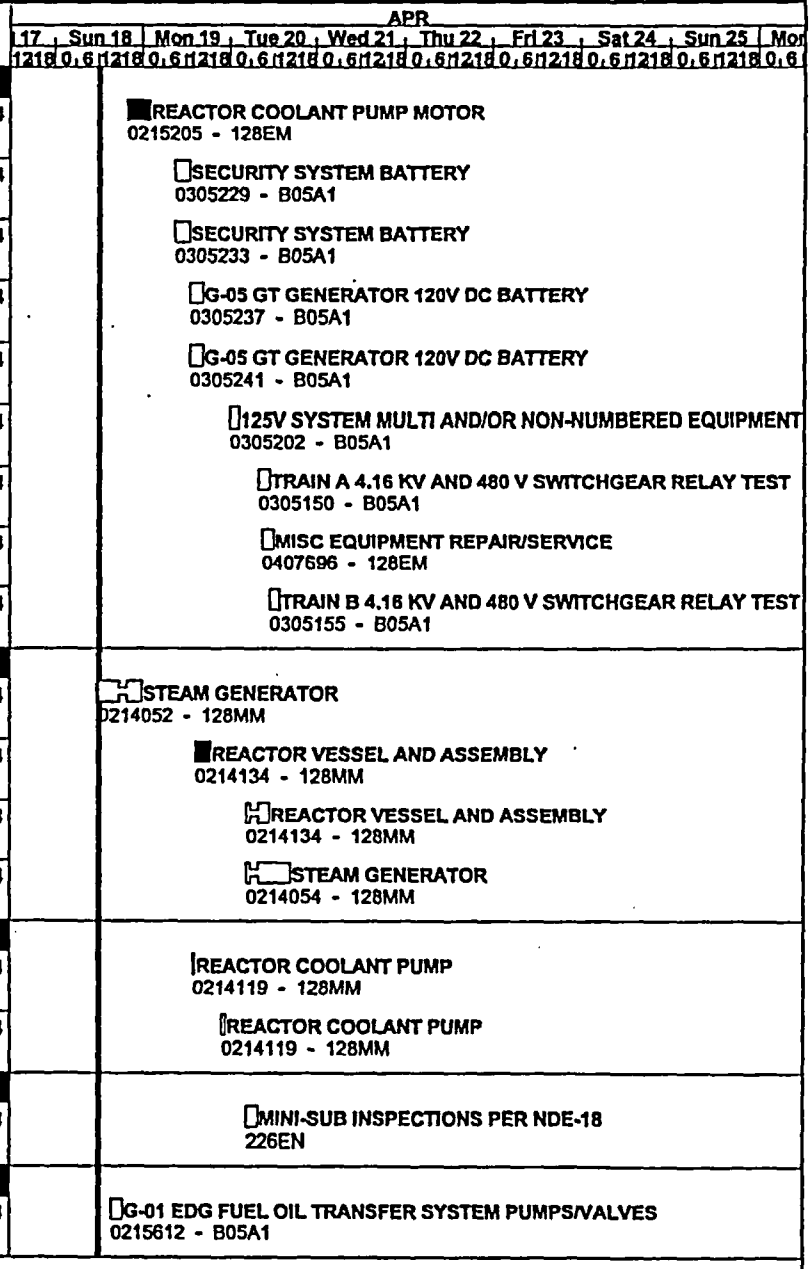
LT-52 WORKWEEK ACTIVITIES DURING U1R28
FL-52 Workweek Activities during U1R28

Run Date 18APR04 13:30

# Work Activity Risk Assignment



| U | ACT ID | WO ST | GRP | HPE RISK | EQUIPMENT | Activity Description | Cal ID | DUR | START | FINISH |
|---|---|---|---|---|---|---|---|---|---|---|
| **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 | 1 | 6 | 18APR04 20:00 | 19APR04 01:59 |
| 0 | EM0305229 | 76 | EM | DR-N ML-N ORT3-N R-M | D-23 | MONTHLY SECURITY SYSTEM BATTERY | U | 4 | 19APR04 09:00* | 19APR04 12:59 |
| 0 | EM0305233 | 76 | EM | DR-N ML-N ORT3-N R-M | D-23 | QUARTERLY SECURITY SYSTEM BATTERY | U | 4 | 19APR04 09:00* | 19APR04 12:59 |
| 0 | EM0305237 | 76 | EM | DR-N ML-N ORT3-N R-M | D-501 | MONTHLY G-05 GT GENERATOR 120V DC | U | 4 | 19APR04 13:00* | 19APR04 16:59 |
| 0 | EM0305241 | 76 | EM | DR-N ML-N ORT3-N R-M | D-501 | QUARTERLY G-05 GT GENERATOR 120V DC | U | 4 | 19APR04 13:00* | 19APR04 16:59 |
| 0 | EM0305202 | 76 | EM | DR-N ML-N ORT3-N R-M | 125V | STATION TECH SPEC BATTERIES WEEKLY | U | 3 | 20APR04 00:00* | 20APR04 02:59 |
| 1 | EM0305150 | 76 | EM | DR-N ML-N ORT3-N R-M | U1A-UV RELAYS | TEST U1A-UV RELAYS 1RMP 9071-1 & 9075-1 | U | 3 | 20APR04 08:00* | 20APR04 10:59 |
| 1 | EM0407696 | 77 | EM | DR-N ML-N ORT3-N R-M | SERVICE | 1SERVICE OBTAIN GREASE SAMPLE | 8 | 3 | 20APR04 09:00 | 20APR04 11:59 |
| 1 | EM0305155 | 76 | EM | DR-N ML-N ORT3-N R-M | U1B-UV RELAYS | TEST U1B-UV RELAYS 1RMP 9071-2 & 9075-2 | U | 3 | 20APR04 11:00 | 20APR04 13:59 |
| **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 | 18APR04 12:00* | 18APR04 23:59 |
| 1 | MM-8480D1 | 76 | MM1 | DR-N ML-N ORT3-Y R-H | R-1 | MOVE REACTOR VESSEL HEAD TO RHLDA | 1 | 4 | 19APR04 15:00 | 19APR04 18:59 |
| 1 | MM-8480E | 76 | MM1 | DR-N ML-N ORT3-N R-H | R-1 | REMOVE UPPER INTERNALS | U | 4 | 20APR04 05:00 | 20APR04 10:59 |
| 1 | MM0214054 | 76 | MM1 | DR-N ML-N ORT3-N R-M | HX-001B | HX-1B, OPEN SG HANDHOLES | U | 10 | 20APR04 05:00 | 20APR04 16:59 |
| **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 14:00 | 19APR04 14:59 |
| 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 22:00 | 22:59 |
| **NON-DESTRUCTIVE TESTING** | | | | | | | | | | |
| 1 | NGNDE18X | | NDE | DR-N ML-N ORT3-N R-M | NDE-18 | MINI-SUB INSPECTIONS-INTERNALS | 1 | 3 | 20APR04 05:00 | 20APR04 07:59 |
| **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 |

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NMC / WE
PBNP U1 Refueling 28 Outage

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

# Work Activity Risk Assignment



| U | ACT ID | WO ST | GRP | HPE RISK | EQUIPMENT | Activity Description | Cal ID | DUR | START | FINISH |
|---|---|---|---|---|---|---|---|---|---|---|
| OPERATIONS | | | | | | | | | | |
| 1 | RP1A-060 | | OPS | DR-N ML-N ORT3-N R-M | O-RP-001A | FILL CAVITY FOR ROD UNLATCH | U | 3 | 19APR04 17:00 | 19APR04 21:59 |
| 1 | RP4A-020 | | OPS | DR-N ML-N ORT3-N R-M | O-RP-004A | UNLATCH CONTROL RODS | U | 4 | 19APR04 23:00 | 20APR04 02:59 |

APR: 17 | Sun 18 | Mon 19 | Tue 20 | Wed 21 | Thu 22 | Fri 23 | Sat 24 | Sun 25 | Mon

12 18 0 6 12 18 0 6 12 18 0 6 12 18 0 6 12 18 0 6 12 18 0 6 12 18 0 6 12 18 0 6

FILL UPPER CAVITY FOR UNLATCHING RODS (RP-1A)
128OP

UNLATCH CONTROL RODS (RP-4A)
128OP



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NMC / WE
PBNP U1 Refueling 28 Outage

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