

I-MOSBA-81

Exhibit 81, page 1 of 42
DOCKETED
USNRC

OUTAGE TURNOVER LOG

'95 JUL 27 A9:52

| | | | |
|-----------------|---------|--|--------|
| SUPV. OR COORD. | SHIFT | OFFICE OF SECRETARY DOCKETING & SERVICE BRANCH | 4/6/90 |
| Warren | Day | CONTROL BUILDING/OUTSIDE AREAS | Ag-1 |
| PRIORITY | REMARKS | | |

Diesel Gen 1A - Worked on Air receiver
+ cleared out residue inside.

Ran Diesel twice, 80 second + 70 second run.
Clearance being hung + then ACP installation
will follow. MWC 150001729

Chasing down WRT's 6775 + 6776 on BFIU's
Loop 1 + 4 to have converted to an MWO. WRT's
were at Work Planning @ 2:30 PM.

ARIU's Loop 1 + 4 - Clearances 15425 + 15552 are
being worked by Nick Lassiter for cable
terms. May finish 15425 by end of shift +
15552 by 12:00 Noon 4/7/90. Once Nick Lassiter
finishes Mike Godfrey can sign off clearance.

NUCLEAR REGULATORY COMMISSION

Docket No. 50-424/425-OLA-3

EXHIBIT NO. Int 81

In the matter of Georgia Power Co. et al., Vogtle Units 1 & 2

☐ Staff ☐ Applicant ☒ Intervenor ☐ Other☒ Identified ☐ Received ☐ Rejected Reporter CR

Date 05-17-95 Witness Signed

92 PROJECT
0548599508170282 950517
PDR ADDCK C5000424
PDR

OUTAGE TURNOVER LOG

| SUPV. OR COORD. | | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 4/4/90 Pg-2 |
|-----------------|--|-------|--------------------------------|----------------|
| Warren | | Day | | |
| PRIORITY | REMARKS | | | |
| 5) | Insulators working in North Valve room on 'A' level. Also fabricating cans, etc. for hangers installed/changed during outage. | | | |
| 6) | New schedule for D.G. 1A being developed to support start-up. Also covers 'B' ESFAS + 'B' Diesel. Trying to schedule 'B' ESFAS for 5:00 P.M. 'B' Train MU'C' 19001721, 'A' Train 19001729. | | | |
| 7) | MU'C' 18800923 should work tonight on AFW Terry Turbine Pump (1-1302-P4-C01-K01). Inboard Bearing leak-off = excessive when pump is running. Should go to B. Mullinax tonight. (Made 3 restraint.) | | | |
| 8) | MU'd 19001626 on Hyp. Cooling Tower Fence closure at ramp on North side. | | | |

92 PROJECT
 054860

Rec'd 4/4/90
 @ 5:25 P.M.

| VOOTLE UNIT 1 SECOND REFUELING OUTAGE | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| DIESEL TESTING | | | | | | |
| APR 3 | APR 4 | APR 5 | APR 6 | APR 7 | APR 8 | APR 9 |
| TUE | WED | THU | FRI | SAT | SUN | MON |
| <p>D/G TESTING</p> <p>D-2 <input type="checkbox"/> 824030524 2403-04001 D/O 1A INSTALL TEMP MOD</p> <p>D-4 <input type="checkbox"/> 824030528 2403-04001 SET-UP FOR TEMP PROCEDURE</p> <p>D-4 <input type="checkbox"/> 824030330 2403-04001 D/O 1A TAKE STANDBY DATA</p> <p>D-4 <input type="checkbox"/> 824030532 2403-04001 D/O 1A PERF TEMP PROC</p> <p>D-1 <input type="checkbox"/> 824030512 2403-04001 HANG CLR/ D/O 1A DCP 90-133</p> <p>D-4 <input type="checkbox"/> 824030514 2403-04001 D/O TRN & IMPLEMENT DCP 90-133</p> <p>D-1 <input type="checkbox"/> 824030516 2403-04001 RMY CLR/ D/O 1A DCP 90-133</p> <p>D-4 <input type="checkbox"/> 824030518 2403-04001 D/O TRN & PERF F.T & S.T. 14980</p> <p>D-4 <input type="checkbox"/> 824030520 2403-04001 1A D/O OPERABLE</p> | | | | | | |
| <p>D/G TESTING</p> <p>D-1 <input type="checkbox"/> 8901254 1804 REN CLR 1-30-15254 18003 MET SERV</p> <p>D-4 <input type="checkbox"/> 824030500 2403-04002 PERFORM B TRN D/O ESFAS</p> <p>D-1 <input type="checkbox"/> 824030502 2403-04002 HANG CLR/ D/O 1B DCP 90-133</p> <p>D-4 <input type="checkbox"/> 824030504 2403-04002 D/O TRN & IMPLEMENT/ DCP 90-133</p> <p>D-1 <input type="checkbox"/> 824030506 2403-04002 RMY CLR/ D/O 1B DCP 90-133</p> <p>D-4 <input type="checkbox"/> 824030508 2403-04002 D/O TRN & PERF F.T & S.T. 14560</p> <p>D-4 <input type="checkbox"/> 824030510 2403-04002 1B D/O OPERABLE</p> <p>D-47 <input type="checkbox"/> 8100055 PERF FUNCTIONAL TESTS REQUIRED PRIOR TO MODE 4</p> <p>D-5 <input type="checkbox"/> 100170700 1907-Y3104 INVESTIGATE/REPAIR INVERTER TROUBLE</p> <p>D-12 <input type="checkbox"/> 824030542 2403-CLOSE REMAINING MMS 00 D/O B-TRAIN</p> <p>D-2 <input type="checkbox"/> 100046000 1907 - REMOVE TEMP MOD FROM 1HBF / 1HBJ</p> <p>D-4 <input type="checkbox"/> 824030540 2403-REPL BREAKER T-N00 IN 1801-10</p> <p>D-4 <input type="checkbox"/> 900004000 MODE 4 ENTRY (=STARTUP=)</p> <p>D-4 <input type="checkbox"/> 900002000 MODE 2 ENTRY (=STARTUP=)</p> | | | | | | |
| <p>D/G TESTING</p> <p>TUE WED THU FRI SAT SUN MON TUE</p> <p>APR 3 APR 4 APR 5 APR 6 APR 7 APR 8 APR 9</p> <p>DIESEL TESTING</p> <p>VOOTLE UNIT 1 SECOND REFUELING OUTAGE</p> | | | | | | |

Redd Hui: G 3 (5.5)

VOGTLE UNIT 1 SECOND REFUELING OUTAGE

DIESEL TESTING

| APR 1 | APR 2 | APR 3 | APR 4 | APR 5 | APR 6 | APR 7 | APR 8 | APR 9 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SUN | MON | TUE | WED | THU | FRI | SAT | SUN | MON |

112
FUEL OEN
TESTING

624030534 2403-04001 D/O 1A NRC APPROVAL FOR DCP
D=1 599016254 1804 REM CLR 1-90-15254 18A03 RET SERV
D=2 100048000 1807 - REMOVE TEMP MOD FROM INBF / INBJ
D=4 624030500 2403-04002 PERFORM B TAN D/O ESFAS
D=1 624030502 2403-04002 HAND CLR/ D/O 1B DCP 90-133
624030536 2403-04001 D/O 1A NRC APRV FOR TEMP MOD
D=4 624030504 2403-04002 D/O TAN B IMPLEMENT DCP 90-133
D=1 624030506 2403-04002 RMY CLR/ D/O 1B DCP 90-133
D=4 624030508 2403-04002 D/O TAN B PERF F.T & S.T. 14980
624030510 2403-04002 1B D/O OPERABLE
D=1 624030512 2403-04001 HAND CLR/ D/O 1A DCP 90-133
D=4 624030514 2403-04001 D/O TAN A IMPLEMENT DCP 90-133
D=1 624030516 2403-04001 RMY CLR/ D/O 1A DCP 90-133
D=4 624030518 2403-04001 D/O TAN A PERF F.T & S.T. 14980
624030520 2403-04001 1A D/O OPERABLE
D=24 991000599 PERF FUNCTIONAL TESTS REQUIRED PRIOR TO MODE 4
D=1 624030522 2403-04001 HAND CLR/D/O 1A/ FOR TEMP MOD
D=2 624030524 2403-04001 D/O 1A INSTALL TEMP MOD
D=1 624030526 2403-04001 RMY CLR/D/O 1A/ AFTER TEMP MOD
D=4 624030528 2403-04001 SET-UP FOR TEMP PROCEDURE
D=24 624030530 2403-04001 D/O 1A TAKE STANDBY DATA
90000400 MODE 4 ENTRY (=STARTUP=)
D=4 624030532 2403-04001 D/O 1A PERF TEMP PROC/14980
90000200 MODE 2 ENTRY (=STARTUP=)

D/G TESTING

DATA
DATE

| SUN | MON | TUE | WED | THU | FRI | SAT | SUN | MON |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| APR 1 | APR 2 | APR 3 | APR 4 | APR 5 | APR 6 | APR 7 | APR 8 | APR 9 |

DIESEL TESTING

VOGTLE UNIT 1 SECOND REFUELING OUTAGE

OUTAGE TURNOVER LOG

| SUPV. OR COORD. | | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/2/90 Pg--1 |
|-----------------|--|-------|--------------------------------|-----------------|
| McCarry | Day | | | |
| PRIORITY | REMARKS | | | |
| | <p>D.G. - Jacket water Temp switches recd. @ 11:00 A.M. Calibrated by 5:00 P.M.</p> <p>- NRC wants another 1A Run with the old switches installed. Run will be Filmed & will start @ 5:30 P.M.</p> <p>- New switches to be installed with Kocher's approval</p> <p>- start bubble test and pick up the schedule from there.</p> | | | |
| | <p>B-Train Outage to start when 1A Diesel is declared operable & Temp Mod for 1BAC3 is in place.</p> | | | |

92 PROJECT

OUTAGE TURNOVER LOG

[illegible]

Mode 4 Restraints

| | |
|--|---------------------------------------|
| Control 19000207 - Bldg. Clean | 18902169 - AFW Snubbers 21 |
| 3-1120 19000480 - Temp Mod INBF - CM | 9093 - <u>1HV3508</u> 9E |
| 19000542 - <u>1HV8882</u> 2S | 18905284 - Snubbers 2A |
| 0580 - PT0947 - 6S | DCP 89-44 |
| 0716 - RHR Interlock 3A | 2593 - <u>Purge</u> 7A |
| 0749 - <u>1NA01/1NA04</u> 1A | 2578 - " 7A |
| 0930 - 1701 Filings 3A | 5278 - <u>CUCS</u> Snubbers 21 |
| 0954 - Accum #3 2A | DCP 89-49 |
| 1112 - <u>1ABC5</u> 1A | 5338 - 1HV15216C |
| 1132 - <u>1AB04</u> LF 1A CB B76 | 5338 - <u>1HV15216C</u> 9A |
| 1220 - Floor plug 2A | 5655 - <u>A RHR Rm. Cooler</u> 2F |
| 1268 - <u>RVLIS</u> 3A | 5655 - Rm. Cooler |
| 1348 - <u>ESF Rm. Cooler</u> 3D | 5823 - <u>RCS</u> Snubbers 7P |
| 1474 2D | 6190 - <u>Floor plug</u> 8S |
| 1485 - <u>RHR - 13" Strut</u> 1A | 19001433 - <u>D/G</u> - 1A 7P |
| 1512 - <u>D/G "A" Cow</u> 7P | 1339 - <u>D/G</u> - 1A 7P |
| 1540 - <u>1208</u> 5B 3E | 1237 - <u>F.P.C.I</u> 2A |
| 1880 - 8172 - <u>Breathe Air</u> 2A | 1200 - <u>M. Jm. Snubbers</u> 2A |
| 1890 5339 - <u>1HV15216C</u> 9A RB | 0512 - <u>DCP 89-45</u> 8M |
| 1880 8549 - <u>1HV8804A</u> 2A | 0521 - <u>Snubler AFW</u> 2A |
| 18900437 - <u>1ABC5</u> 6S CB B76 | DCP 89-45 |
| 18903588 - <u>1HV1669A</u> 1A <u>N3CW 1B</u> | 1055 - <u>1HV8220</u> 1A |
| 4438 - <u>1HV1669B</u> 1A <u>N3CW 1B</u> | 1358 - <u>Pen 72 A</u> 2A |
| 4434 - <u>1HV1669A</u> 1A <u>N3CW 1B</u> | 0804 - <u>"A" Cow</u> 4A |
| 4441 - <u>1HV1215</u> 6E <u>CA325</u> | 0977 - <u>SG 60</u> <u>1HV9457</u> 1F |
| | 1546 - <u>Emerg Sump</u> 2A |

Diesel Gen 1A MWO list

Awaiting FWC/Resolution

| | | |
|----------|---|----|
| 19001433 | IPSL 4886 | 7A |
| 19001576 | 2A | 1A |
| 19001136 | Thermal overload | 2A |
| 19001629 | 2A | 3A |
| 18906464 | Fuse-G.I (LK) | 4E |
| 18902779 | Final Review | 1F |
| 19001512 | Torque seal broken ^{MER} Kirok | 1F |

Awaiting FT/Signature by Ops

| | | |
|----------|-------------------------|------|
| 19001339 | Press Switch | C.R, |
| 18900394 | Lube Oil Cooler | C.R, |
| 19001273 | Air Compressor | C.R, |
| 19001406 | Alarms | C.R, |
| 18903280 | Lo Lube Oil Press, Trip | P.K, |
| 19001294 | Hot Retorque | P.K, |
| 19001380 | Left Fuel Rack | C.R, |

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/30/90 |
| Warren | Day | | Ag-1 |
| PRIORITY | REMARKS | | |
| | <p>Diesel Gen '1A' - I-C substituting the lube oil Pressure switch with another one. Will have to calibrate, etc. as an '1B' Diesel then try another series of tests before declaring operability. (Depending on NRC)</p> <p>Switch calibrated & installed @ 11:15 A.M.</p> <p>Waiting for Mgmt. decision / NRC approval for next step. Decision made to replace 2 Turbo lube oil Switches. MIVCS in planning @ 2:15 P.M.</p> | | |
| | <p>INBOB and INBE work is complete and clearance signed off.</p> | | |
| | <p>IARC-5 SW/GR is still working & will try to get by shift's end. IARC-5 Complete @ 1:45 AM</p> | | |
| | <p>Maintenance still working TPCW Pump #1 on DCP 90-115. David Seckinger working.</p> | | |

OUTAGE TURNOVER LOG

| | | | |
|---|--------------------------------|-------|---------|
| SUPV. OR COORD. | | SHIFT | 3/30/90 |
| Warren | | Day | Ag-2 |
| PRIORITY | CONTROL BUILDING/OUTSIDE AREAS | | |
| REMARKS | | | |
| started 'B' Train AFB Motor Driven Pump @ 6:44 A.M. | | | |
| Core Group continuing work on Footing Security | | | |
| 14. ACP on 1st 2 Control Bldg, MUC 19000256 | | | |
| ACP-90-326 | | | |
| IF 'A' Diesel is declared operable tonight | | | |
| a early A.M. we should be ready to get into | | | |
| NORM Tower IF. Need security for - 11:00 a.m. | | | |
| entry of Carpenter/I-C both have MUC's inside | | | |
| doghouse. MUC/ATS & LALCO to work also. | | | |
| 92 PROJECT | | | |
| 054868 | | | |

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3-29-90 |
| Smyer | NITES | | |
| PRIORITY | REMARKS | | |
| | <ul style="list-style-type: none"> o Diesel "A" - No Run TONIGHT - OPS To Roll ENG AROUND 6:00 AM - 8:00 AM IS SCHEDULED Run Time | | |
| | <ul style="list-style-type: none"> o INBO8 + INBE CLEANING IN PROGRESS - HOPE TO BE DONE BY END OF SHIFT + HOPE TO HAVE STARTED ABO5 | | |
| | <ul style="list-style-type: none"> o MSIV^S NORTH VALVE Rooms Completed | | |
| | <ul style="list-style-type: none"> o AFWPH "B" MAINT MAY TRY + Run IN AM OPS wouldn't let THEM TONIGHT - PACKING NEEDS ADJUSTED IF THEY DO | | |
| | <ul style="list-style-type: none"> o AFWPH "C" TERRY TURBINE - CONTINUED WORK | | |
| | <ul style="list-style-type: none"> o CLEARANCE 19015198 - HAD INCORRECT SUBCLEARANCE VACHED + Resubmitted AS PER your Request - 15198 STILL HAS 4 PEOPLE SIGNED ON - FRY, SILVA, SECKINGER + BROWN | | |

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/29/90 |
| Warren | Day | | Pg-1 |
| PRIORITY | REMARKS | | |
| | <p>Diesel Gen '14' - started up first time no problems identified. Now must perform all checks on 14 Diesel as we just finished on 13. Cooper personnel on-site & working in panel now.</p> | | |
| | <p>Clearing SUIER INBCF under clearance 15467 INBE is under 15257. Should finish today. Will turn over to night shift to finish INBCF. Also try to get INBE completed.</p> | | |
| | <p>Hyperbolic Cooling Tower Basin and Circ. water Flume have been filled by Ops.</p> | | |
| | <p>still working AFW PH valve 1-1301-014-264 in Maint. shop.</p> | | |
| | | 92 PROJECT 054870 | |

OUTAGE TURNOVER LOG

| | | | |
|---|---------|--------------------------------|---------|
| SUPV. JR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3-28-90 |
| Smoyer | Nites | | |
| PRIORITY | REMARKS | | |
| <p>o Diesel / "A"</p> <p>- SCHEDULED TO START AT 6:00 AM - ALL DEPENDS. VALVE 1HV 8485B OPERATOR IS (CCP) ^{CENT. CHARGING} TORN APART IN THE HOT SHOP - NEEDS REASSEMBLY + MOVAT TESTED. TO MAKE "A" TRAIN OPERABLE FOR THE D/G RUN.</p> <p>o INBF - SHORTAGE OF ELECTRICIANS TONIGHT - CLEANING INBF NOW + WILL INSTALL TEMP MOD 1-90-014 AFTER GEAR COMPLETED. MAY FINISH BY END OF SHIFT?</p> <p>o MSW³ - MARCUS IS STILL STROKING + MAKING ADJUSTMENTS ON VALVES</p> <p>o AFWPH "C" TERRY TURBINE - ASSEMBLING LUBE SYSTEM + COMPONENTS BACK TOGETHER + CIMCO INSTALLING HANGARS.</p> | | | |

OUTAGE TURNOVER LOG

| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/28/90 |
|--------------------|---|--------------------------------|-------------|
| <i>W. J. J. J.</i> | Day | | <i>19-1</i> |
| PRIORITY | REMARKS | | |
| 1) | Mtg. on Diesel '1A' situation today @ 10:00 A.M. No firm decision on '1A' until '1B' is resolved. No miscel part of a test as a BCP during yesterday/ last night. Test was run today (afternoon) & '1B' should be declared operable now. Work done under MOP-141457. Temp Mod 190-014 being removed due to same bus utilization for '1A' Diesel. Temp Mod 1-90-014 being installed so we can take down INBE. We need it in for 'A' Train Diesel work. Mod 190-01508 will do the work. (Reinstall for 'B' Train (will run '1A' at 8:00 P.M. tonight) | | |
| 2) | Disassembled valve 1-1301-114-264 in AFW PH for bench test & hydro. Still working in shop. Needs cleaning up. | | |
| 3) | Painters' working in North Valve Room & Main steam Tunnel area on NCP 90-44 & 90-45. | | |

OUTAGE TURNOVER LOG

| SUPV. OR COORD. | | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3-27-90 |
|-----------------|--|-------|--------------------------------|---------|
| Smyer | | NITES | | |
| PRIORITY | REMARKS | | | |
| | <p>o Diesel Gen "B"</p> <ul style="list-style-type: none"> - ALL RUNS + EMERG STARTS COMPLETED - 4V TEST COMPLETED - STARTED 4 HR COOL DOWN AT 12:15 AM - HOT TORQUE COMPLETED * - STILL HAVE TO BORESCOPE CYLINDERS - OPS HAS TO PERFORM A SURVEILLANCE AFTER ENGINE COOLS DOWN | | | |
| | <p>o VALVES 1-1301-44-357 + 358 IN NORTH VALVE ROOM WORK COMPLETED MWD # 19000875, + 876</p> | | | |
| | <p>o MSIV³ MARCUS + ELECT. WORKED ON VALVES TONIGHT</p> | | | |
| | <p>o AUX FEEDWATER PUMP HOUSE TRAIN "C" MAINT CLEANING UP OIL SYSTEM + CHANGING SOME PARTS BECAUSE OF ASBESTOS CONTAMINATION.</p> | | | |

OUTAGE TURNOVER LOG

| SUPV. OR COORD. | | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/1/79 |
|-----------------|--|-------|--------------------------------|--------|
| 1/1/79 | | Day | | Pg-1 |
| PRIORITY | REMARKS | | | |
| | <p>Worked on calibration of Pressure switches on jacket water and lube oil. Last one calibrated at approx. 2:00 P.M. Remaining tests etc. acceptable. Emergency start at approx. 5:50 P.M. Additional testing in progress.</p> | | | |
| | <p>Replaced some grating in Main steam Tunnel area.</p> | | | |
| | <p>Maintenance is clearing screens for Cond. Wtr. Pumps.</p> | | | |

92 PROJECT

OUTAGE TURNOVER LOG

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|-----------------|--|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3-26-90 |
| Smyer | Nites | | |
| PRIORITY | REMARKS | | |
| | <p>o Diesel Gen "B"</p> <p>- mwo #19001511 I + C IS CHANGING out 4 instruments + NEED TO CALIBRATE THEM - THE DIESEL WILL NOT BE STARTED ON THIS SHIFT - IT SHOULD HAPPEN THE 1ST PART OF YOUR SHIFT (ENCLOSED IS mwo)</p> <p>o msiv ^s MARCUS STILL HAS SOME TESTS TO RUN BUT WILL NOT HAPPEN TILL TUES OR WED. HE'S WORKING THE SOUTH VALVE ROOM FIRST</p> <p>o NSCW "B" DID NOT MOVAT ANY VALVES AS YOU SAID IN YOUR TURNOVER</p> <p>o FITTERS WORKED ON A HANGER IN AFWPH "C" TONIGHT</p> <p>o HERE ARE EXTRA COPIES OF YOUR ¹⁵⁷⁰³ ABO3 OUTAGE</p> | | |

OUTAGE TURNOVER LOG

| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/26/90 |
|-----------------|--|--------------------------------|---------|
| Warren | Day | | A-1 |
| PRIORITY | REMARKS | | |
| | Diesel IB - Engineering review/testing in progress on Control Panel. Logic Board change-out should help isolate problem. Discovered a difference of eight lbs of pressure where it should have been two. I-C testing further and Cooper/Wender personnel continuing to evaluate/test. Possible trial run around 4:50 AM mid-shift. Functional test of logic board change is in progress. Also heating up Diesel. | | |
| | NSCU Tower IB - MOVAT testing on IHV11613 Discharge Isolation Valve for NSCU Pump #4. Two MOVATs remain until 'B' Train is taken down for the outage. | | |
| | Sequence 1 of DCP 87-304 on the Utility Water Bypass Feed for Circ. Water is Field Mark complete. Functional test will be on sequence 2 sometime after the outage. | | |

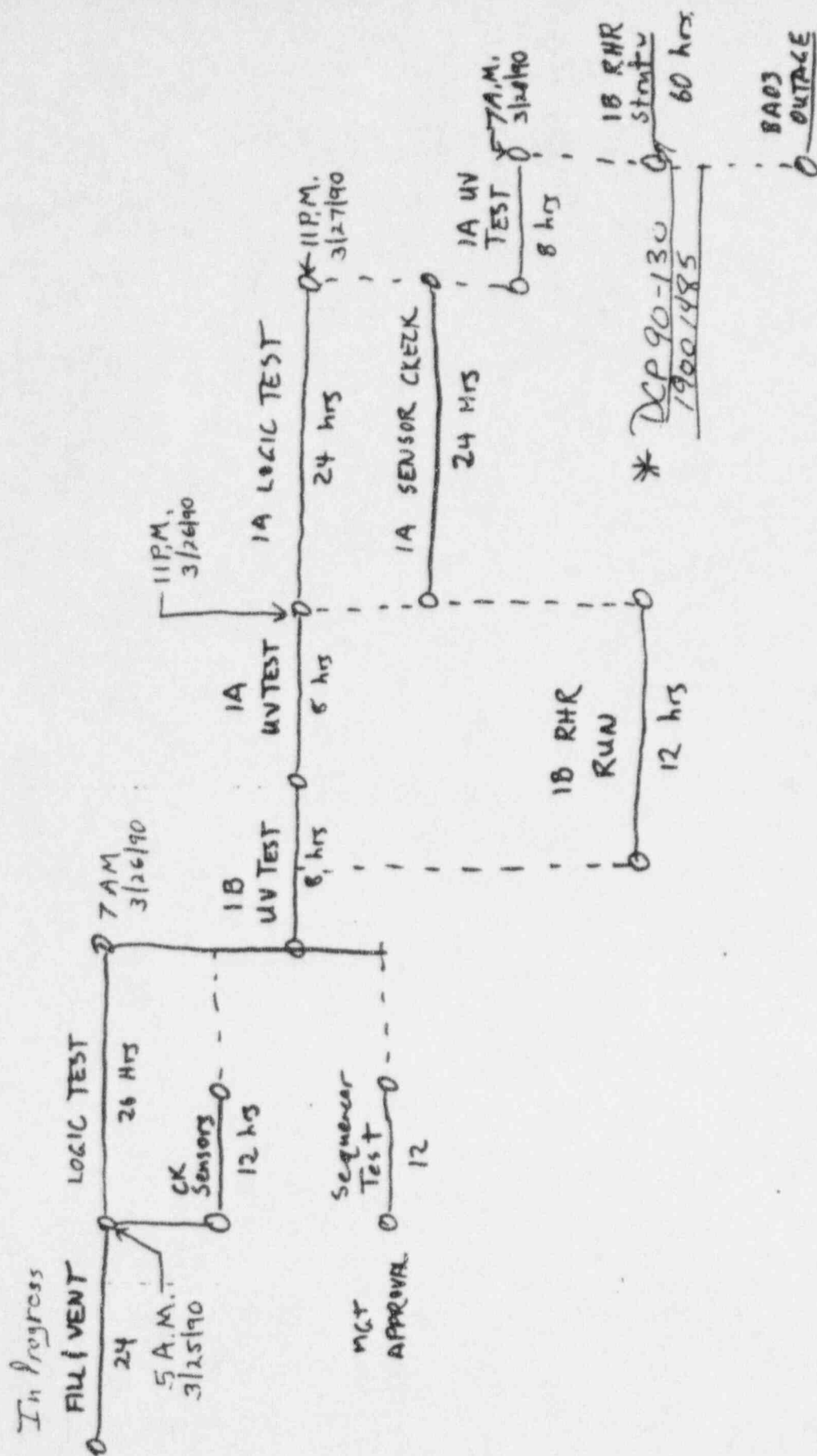
OUTAGE TURNOVER LOG

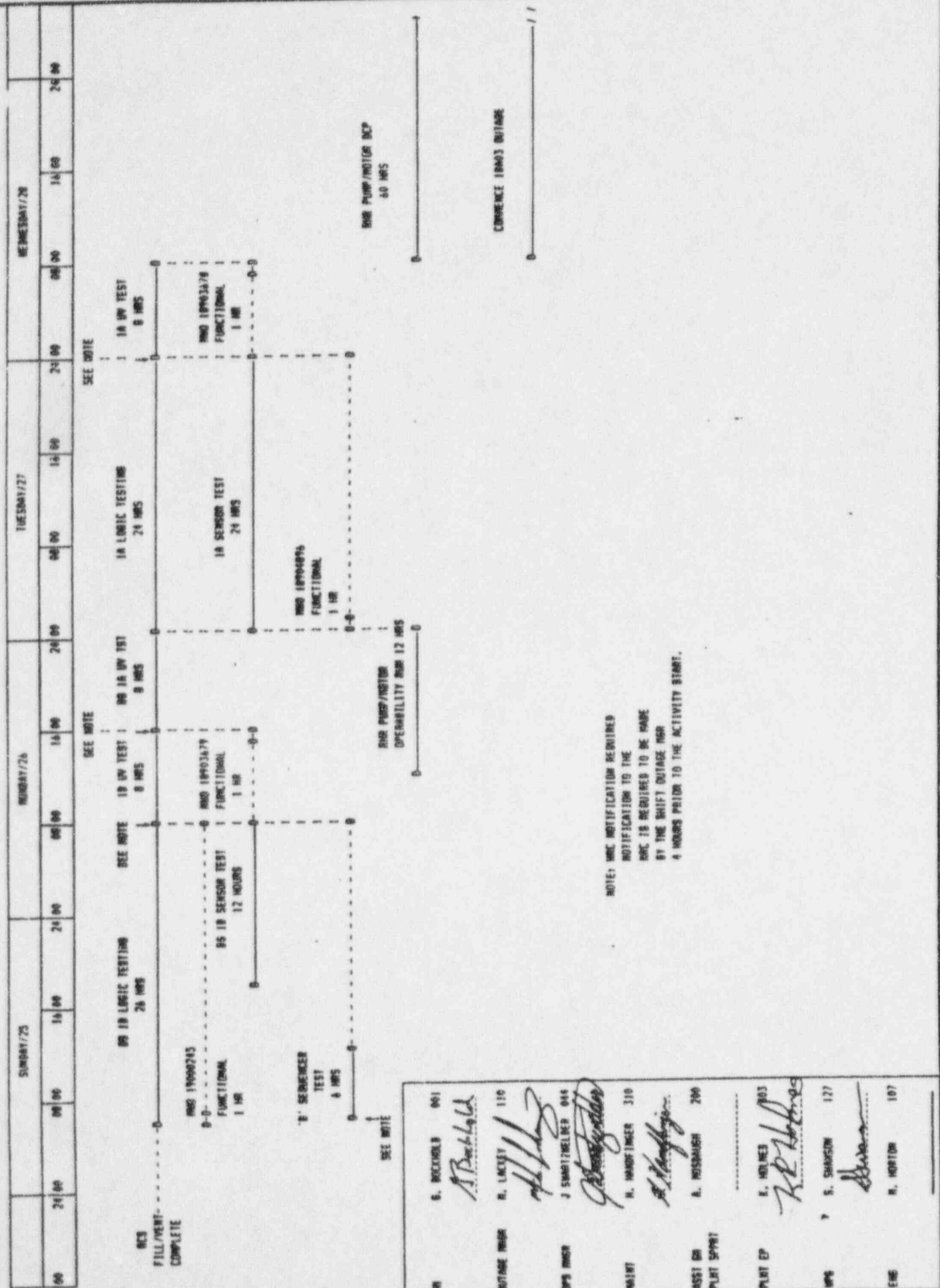
| | | | |
|-----------------|--|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/25/90 |
| 11/25/90 | Day | | Ag-1 |
| PRIORITY | REMARKS | | |
| | Diesel Bldg 1B + 1A - No work on-going in the A.M. | | |
| | North Valve Room - Pipe Fitters working on NCP 90-44. 2 Hangers left to complete. Should finish by end of shift. Needs a real good clean-up effort. Also some Insulators are replacing insulation on the API lines on the West side. | | |
| | No obvious work on-going in NSCW 1B Tower. Rigging is still set up in preparation for 'B'-Train outage. Security re-scheduled for 'Wednesday A.M.' possibility. | | |

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/24/90 |
| Warren | Day | | Pg-1 |
| PRIORITY | REMARKS | | |
| | <p>Diesel '1A' + '1B' on "Quarantine" status. Notify Control Room if entering + why. Latest available 'proposed' schedule for Diesel + RHR is attached to my turnover. I-C checking on P3 parts in all four Diesels for differences.</p> <p>North Valve Room - Continuing work on ACP 90-44 hangers + spring can. Running some additional lighting for the Control Bldg roof EL-225 also.</p> <p>Talked to Don Young about material for ACP-89-115 seq. 2. He has verified + reserved all but about 15 feet of the 2X2X1/4" Angle iron. (Someone req'd. some 400 ft. out after he reserved it.)</p> | | |
| | 92 PROJECT | | |

2.1.1.1 (a) 5/24/90 to 10:00 A.M.





OUTAGE TURNOVER LOG

| | | | |
|-----------------|--|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3-23-90 |
| SmoYER | NITES | | |
| PRIORITY | REMARKS | | |
| | <ul style="list-style-type: none"> DCP 87-34 MECHANICS FINISHED, ELECT HAVE TO INSTALL HEAT TRACING 40'. EVERYONE BUT JERRY FRY IS OFF CLEARANCE (15198) INB02 SWGR - MAINT IS NOT GOING TO WORK DIESEL "B" RAN 8 HR + 4HR RUN ON HOT TORQUE FOUND LOOSE BOLT. HAD TO START ANOTHER 4HR RUN HAD I+C PROBLEMS - PUNT? MSIW² CONTINUED TO WORK DNCSW "B" IHU 1/607 PERFORMING POROSITY INSP + WILL START MOVAT IN AM TEMP MOD 1-90-014 NEEDS ISSUED + INSTALLED | | |
| | 92 PROJECT 054882 | | |

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/23/90 |
| Warren | Day | | Ag-2 |
| PRIORITY | REMARKS | | |
| | Diesel 1B - 8hr. run completed. Hot torque taken + additional 4hr. run required. Scheduled to start at 5:30 per J.B. Beasley. | | |
| | NSCW Tower 1B - No work in evidence today. Trying to schedule all work in the doghouse for Sunday 7:30 A.M. until. Depends on Ops. May need security post (box) set on Tower. | | |
| | Continued working ACP 90-44 in North Valve Room. Should Finish Late tomorrow or early Sunday. Working Spring can deletion/installation + hanger replacement, stiffener also replaced. | | |

OUTAGE TURNOVER LOG

| | | | | |
|-----------------|--|-------|--------------------------------|------|
| SUPV. OR COORD. | | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3-22 |
| Smoyer | | Nites | | |
| PRIORITY | REMARKS | | | |
| | o Diesel Gen "A" | | | |
| | - Just FINISHED A SNOOP Run AT APPROX 5:15 | | | |
| | NOTHING STILL CONCLUSIVE | | | |
| | - | | | |
| | o Diesel Gen "B" | | | |
| | - WILL ATTEMPT TO START 8HR Run BY 6:00AM | | | |
| | MAYBE? | | | |
| | o NSCW "B" FINISHED MOVAT Test ON IHV-11612 | | | |
| | o Aux FEEDWATER "B" Pump COUPLED & VALVE PACKED | | | |
| | FWC STILL NEEDS Run | | | |
| | o MSIV ^S NORTH VALVE ROOM - FWC AS FAR AS POSSIBLE - AWAITING OPS TO PERFORM Funct Test & A FEW MINOR ADJUSTMENTS | | | |
| | o Fe ^S Elect HOOKED UP HEAT TRACING TONIGHT | | | |

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/22/90 |
| Warren | Day | | Pg-1 |
| PRIORITY | REMARKS | | |
| | <p>Diesel Gen. 1B 8hr. run began at 12:15 P.M. today. Ken Stokes performed his tests this morning prior to the run starting. Tripped off at about 2:15 due to lube oil ^{temperature} indicator switch. I-C removed switch & is working.</p> | | |
| | <p>NSCW Tower 1B - Performing MOVAT on IHV-11612 (Discharge Valve on #6 NSCW Pump Motor.) Experiencing program problems with MOVAT at 4:30.</p> | | |
| | <p>Walked down Hyperbolic Cooling Tower looking over B+G clean-up effort. Some work still needed. Maint. working on Re-Icing gate (MUO 19001229.) Received As-Built Drawings From Eedyne for changes made under ACP-90-77. Engineering is reviewing the As-Built for acceptability.</p> | | |
| | | | |

OUTAGE TURNOVER LOG

[illegible]

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 7/21/90 |
| Clayton | Day | | Pg-1 |
| PRIORITY | REMARKS | | |
| | <p>Diesel Gen 1B - Trying to get Ops to let us run it all morning. Maybe around 12:30 - 1:00. Some discussion about ESAS Test again due to Diesel problem yesterday. Still trying to fire off 1B. At 3:00 identified a relay problem in the Engine Control Panel. I-C evaluating.</p> | | |
| | <p>Working in North Valve Room on ACP-90-44, Installing some piping hangers/clamps. Torquing on Flow elements almost complete. FE-530 is torqued, still working on FE 520. Scaffolding over M-3010 has been removed.</p> | | |
| | <p>No work in NSCU Tower.</p> | | |
| | <p>Batteries back on charge. (ABC-A) Due to use yesterday.</p> | | |

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3-20-90 |
| Smoyer | NITES | | |
| PRIORITY | REMARKS | | |
| 0 | Diesel GEN ² | | |
| | 1A - HAD SERIES OF START + WORKED OK | | |
| | STILL ^{DC} LOOKING INTO SEQUENCER | | |
| | 1B TRYING TO GET 8 HR RUN STARTED | | |
| 0 | 1BBA SWITCH GEAR COMPLETED | | |
| 0 | AFWP "B" STILL WORKING WITH COUPLING | | |
| | ALIGNMENT + NEEDS REPACKED YET | | |
| 0 | NSCW "B" HV 11612 NO WORK ON | | |
| | MOVAT TEST - WILL DO TONIGHT | | |
| | POROSITY INSP. IS COMPLETED ON WORM GEAR | | |
| 0 | 1B02 - NEED TO GET WITH RON BURNS ON | | |
| | CONSIDERING | | |
| 0 | SCAFFOLD OVER PV 3010 IN NORTH VALVE | | |
| | ROOM HAS TO COME DOWN BY END OF DAY SHIFT | | |
| | TODAY FOR MSIU ² TO MOVE IN TONIGHT. | | |
| 92 PROJECT | | | |

OUTAGE TURNOVER LOG

[illegible]

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---|--------------------------------|-------------------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 8-19-90 |
| Smoyer | NITES | | |
| PRIORITY | REMARKS | | |
| | - | | |
| | o WORK ABOUT COMPLETED ON DIESEL GEN "B" | | |
| | - CHANGING A FEW GASKETS ON LUBE OIL PIPE & CHANGING OIL IN GOVERNOR | | |
| | - AIR COMPRESSOR #1 NEEDS SERVICED, OIL CHANGE & BELT TIGHTENED | | |
| | - AIR COMPRESSOR #2 NEEDS BELTS TIGHTENED | | |
| | - ALSO REWORKING RCUR DRAIN VALVE | | |
| | - HAVE WATER IN & HEATING | | |
| | - TRYING TO GET CLEARANCE ^{START} & HEATING OIL | | |
| | - SHOULD BE READY TO MAKE 8 HR RUN LATE THIS AFTERNOON PROVIDED OPS OK ^S | | |
| | | | |
| | o AFWPH "B" Pump - IN WORK | | |
| | STILL NEEDS PACKING INSTALLED | | |
| | & Pump coupled & motor set | | |
| | | | |
| | o MWIO 18905995 AFW VALVE 1301-U4-264 | | |
| | HOWARD DAVIS SAID HYDRO IS REQUIRED & | | |
| | HYDRO PACKAGE SHOULD BE WITH PACKAGE | | |
| | | | |
| | o "D" TRAIN BATTERIES 1DD1 & 1DD11 FWC | | |
| | - 1BBA RM 322 IN WORK | | |
| | | | 92 PROJECT 054890 |

OUTAGE TURNOVER LOG

| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/19/90 |
|-----------------|--|--------------------------------|---------|
| Warren/Belcher | Day | | Pg-1 |
| PRIORITY | REMARKS | | |
| | <p>1) Diesel Generator IP - Accessory Drive shaft problem documented on DC 90-119. Plan is to disassemble and try to get proper end-play (.05) in assembly. Possible fabrication of stem required. If not successful on old assembly a complete replacement is in the warehouse. Changing oil in Diesel a-going & remaining work progressing. (Appear to be able to utilize old accessory Drive Unit.) Must machine collar into tolerance.</p> <p>2) Flow elements in North Valve Room are being worked. FE530 (North side) was installed and torquing is in progress. FE-520 also in place.</p> <p>DCP ^{90-044?} 89-044 also being worked on snubbers & hangers.</p> | | |

3/19/90
Day shift

'B' Train Diesel Gen Punch List

F4/C

- ① Cold Compression and Peak firing press
- ② Work Area preparation (day 1 ½ day) (day 8)
- ③ Service Crankshaft Relief Valve (day 1 1/3 day)
- ④ Crankshaft Hot Web deflection (day 1 1/3 day)
- ⑤ Generator control inspections (day 1 - 2 - 3)
- ⑥ Clean Generator (day 1-4)
- ⑦ Foundation Grout (day 1)
- ⑧ Cylinder Block insp. (day 1 - 5)
- ⑨ Service Fuel injection Nozzles (day 1 and 6-9)
- ⑩ Examine injection line supports (day 2)
- ⑪ Cylinder Borescope insp. (day 2)
- ⑫ Clean and megger Generator Bearing (day 2 and 3)
- ⑬ Service Air Start Valves (day 2-5)
- ⑭ Examine Fuel Injection Pump
- 15. Engine control Panel inspections
- ⑮ Turbo bracket and bolting
- ⑯ Examine turbo and nozzle ring
- ⑰ Examine exhaust manifold welds
- ⑱ Service Thermocoupler
- ⑲ Internal Base Insp.
- ⑳ Internal Crankcase insp.
- ㉑ Service barring Device filter
- ㉒ Cold crank deflection and thrust
- 24. Examine SG governor and accessory drive
- ㉓ Starting air distributor filter
- ㉔ Check governor linkage and shutdown
- 27. Gear inspections
- ㉕ Service fuel Pump linkage
- ㉖ Service overspeed vent valves
- 30. Service starting air compressors
- ㉗ Service Butterfly valve
- ㉘ Examine and Service Governor drive
- 33. Service moisture traps
- ㉙ Service Crankcase vacuum fan
- ㉚ Adjust intake/exhaust valves
36. General cleanup and turnover
37. Evaluate Woodward governor settings
38. Test SG governor trip setpoint
39. Hot Retorque-Governor drive, turbo blast

Sunday
3/18/90

DAY SHIFT

Page 2

"B" Train Diesel Gen Punch List

1. Cold Compression and Peak firing press
2. Work Area preparation (day 1 1/2 day) (day 8)
3. Service Crankshaft Relief Valve (day 1 1/3 day)
4. Crankshaft Hot Web deflection (day 1 1/3 day)
5. Generator control inspections (day 1 - 2 - 3)
6. Clean Generator (day 1-4)
7. Foundation Grout (day 1)
8. Cylinder Block insp. (day 1 - 5)
9. Service Fuel injection Nozzles (day 1 and 6-9)
10. Examine injection line supports (day 2)
11. Cylinder Borescope insp. (day 2)
12. Clean and megger Generator Bearing (day 2 and 3)
13. Service Air Start Valves (day 2-5)
14. Examine Fuel Injection Pump
15. Engine control Panel inspections WIP
16. Turbo bracket and bolting
17. Examine turbo and nozzle ring
18. Examine exhaust manifold welds
19. Service Thermocoupler
20. Internal Base Insp.
21. Internal Crankcase insp.
22. Service barring Device filter
23. Cold crank deflection and thrust
24. Examine SG governor and accessory drive TONIGHT
25. Starting air distributor filter
26. Check governor linkage and shutdown
27. Gear inspections TONIGHT
28. Service fuel Pump linkage
29. Service overspeed vent valves
30. Service starting air compressors WIP
31. Service Butterfly valve
32. Examine and Service Governor drive
33. Service moisture traps WIP
34. Service Crankcase vacuum fan WIP
35. Adjust intake/exhaust valves
36. General cleanup and turnover
37. Evaluate Woodward governor settings
38. Test SG governor trip setpoint
39. Hot Retorque-Governor drive, turbo blast

40. main CRY 2nd

41. Interlocks Repair

Saturday
Days - 3/17/90

Pg.
3 of 3

"B" Train Diesel Gen Punch List

Fuel

1. Cold Compression and Peak firing press
2. Work Area preparation (day 1 1/2 day) (day 8)
3. Service Crankshaft Relief Valve (day 1 1/3 day)
4. Crankshaft Hot Web deflection (day 1 1/3 day)
5. Generator control inspections (day 1 - 2 - 3)
6. Clean Generator (day 1-4)
7. Foundation Grout (day 1)
8. Cylinder Block insp. (day 1 - 5)
9. Service Fuel injection Nozzles (day 1 and 6-9) wif
10. Examine injection line supports (day 2)
11. Cylinder Borescope insp. (day 2)
12. Clean and megger Generator Bearing (day 2 and 3)
13. Service Air Start Valves (day 2-5)
14. Examine Fuel Injection Pump wif
15. Engine control Panel inspections wif Needs FUNCTIONAL TEST
16. Turbo bracket and bolting
17. Examine turbo and nozzle ring
18. Examine exhaust manifold welds
19. Service Thermocoupler wif
20. Internal Base Insp.
21. Internal Crankcase insp.
22. Service barring Device filter
23. Cold crank deflection and thrust
24. Examine SG governor and accessory drive wif
25. Starting air distributor filter
26. Check governor linkage and shutdown
27. Gear inspections wif
28. Service fuel Pump linkage
29. Service overspeed vent valves
30. Service starting air compressors
31. Service Butterfly valve
32. Examine and Service Governor drive
33. Service moisture traps
34. Service Crankcase vacuum fan
35. Adjust intake/exhaust valves
36. General cleanup and turnover
37. Evaluate Woodward governor settings
38. Test SG governor trip setpoint
39. Hot Retorque-Governor drive, turbo blast
40. Main Gas Insp.
41. INTERLOCK Repair

OUTAGE TURNOVER LOG

| | | | | |
|-----------------|---|-------|--------------------------------|---------|
| SUPV. OR COORD. | | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3-16-90 |
| SmoYER | | NITES | | |
| PRIORITY | REMARKS | | | |
| | <p>o DCP 88-070 SEQUENCER PANEL CHANGE - BILL Purdy DID NOT KNOW ANYTHING ABOUT THIS - I CALLED DAN HINES AT HOME & HE SAID THERE WAS NOTHING WE COULD DO. HE & RON BURNS NEED TO GET TOGETHER WITH OPS TO DISCUSS ALL THE IMPLICATIONS & WHAT TESTS THEY ARE GOING TO DO NEEDS TO BE COMPLETED BEFORE ANY SCHEDULING CAN BE DONE.</p> | | | |
| | <p>o Diesel Gen "B"</p> <ul style="list-style-type: none"> - REPLACING GASKET ON RIGHT BANK INTERCOOLER ADAPTER - STARTED ENG CONTROL PANEL INSP - FOUND SOME KNICKED WIRES & A PIECE OF TUBING DAMAGED - WRT2 ARE BEING RUN THROUGH - WORK PLANNING DOES NOT HAVE THEM YET - TORQUING #1 & #2 CYLINDER HEAD & INT HEAD SUB COVER - FUEL PUMP INSP FOUND A SPRING WITH AN INDICATION - REQUIRES PUMP CHANGE (ONE IS AVAILABLE) & ALSO REQUIRES 2 MORE PUMPS TO BE PULLED & INSPECTED - PUMPS ARE PULLED BUT NOT INSPECTED YET | | | |

Diesel Gen Punch List

1. Cold Compression and Peak firing press
2. Work Area preparation (day 1 ½ day) (day 8)
3. Service Crankshaft Relief Valve (day 1 1/3 day)
4. Crankshaft Hot Web deflection (day 1 1/3 day)
5. Generator control inspections (day 1 - 2 - 3)
6. Clean Generator (day 1-4)
7. Foundation Grout (day 1)
8. Cylinder Block insp. (day 1 - 5)
9. Service Fuel injection Nozzles (day 1 and 6-9)
10. Examine injection line supports (day 2)
11. Cylinder Borescope insp. (day 2)
12. Clean and megger Generator Bearing (day 2 and 3) *Comp*
13. Service Air Start Valves (day 2-5) *Comp*
14. Examine Fuel Injection Pump *wif*
15. Engine control Panel inspections *wif*
16. Turbo bracket and bolting
17. Examine turbo and nozzle ring
18. Examine exhaust manifold welds
19. Service Thermocoupler *wif*
20. Internal Base Insp.
21. Internal Crankcase insp.
22. Service barring Device filter
23. Cold crank deflection and thrust
24. Examine SG governor and accessory drive
25. Starting air distributor filter
26. Check governor linkage and shutdown
27. Gear inspections
28. Service fuel Pump linkage
29. Service overspeed vent valves
30. Service starting air compressors
31. Service Butterfly valve
32. Examine and Service Governor drive
33. Service moisture traps
34. Service Crankcase vacuum fan
35. Adjust intake/exhaust valves
36. General cleanup and turnover
37. Evaluate Woodward governor settings
38. Test SG governor trip setpoint
39. Hot Retorque-Governor drive, turbo blast
40. *ADD IN INSPECTION - Final Tour 27*
41. INTERCOOLER REPAIR

OUTAGE TURNOVER LOG

Friday

3/16/90

PR - OF 4

| | | |
|-----------------|---|--------------------------------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS |
| WARREN/BELCHER | Day | |
| PRIORITY | REMARKS | |
| | <p>o V/Gen "B" Train work is going good. REINSTALLED inter cooler & cyl Heads. Working on main Bags Installation DC WAS WRITTEN ON #5 & #7 main Bags & is BEING DISPOSITIONED "USE AS IS". (KEYSTONE) *FUNCTIONAL TEST ON ENGINE CONTROL PANEL will be done TONIGHT. (SEE PAGE 3) (*By COOPER)</p> <p>o HYF Cooling TOWER work going well. INSPECTED 3 OF THE 4 FLUMES JOINT REPAIRS & THEY ARE GOOD. FLUME CLEAN UP IS STILL ON GOING. (SEE PAGE 4)</p> <p>o MSIV PARTS WFA ARE NOT ALL ON SITE. TERRY LUNSFORD SAYS THEY ARE SHIPPING TODAY & TOMORROW</p> | |

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---------|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3/16/90 |
| Warren Belcher | Day | | Pg- 04 |
| PRIORITY | REMARKS | | |

6 'B' & 'N' Batteries still on Equalize as of 6:45 A.M.

- DCP-88-070 Sequencer Panel Change - Dan Hines wants to run the Functional test for 'B' Train during the BAO3 SWGR outage window (3/25). It appears to be possible but Finalization is still on-going. Need to verify that batteries will still be fed since DC & A.C. will be off on BAO3 for cleaning. (Ron Burns & Hines to discuss). Same test for AAO2 SWGR window on 'A' Train. AAO2 no clearance as yet. Joe D'Amico is aware of these items & working on scheduling. John Smoyer, PLEASE get with Bill Purdy on the above tonight!

Day Shift
3/16/90

Page 3

"B" Train Diesel Gen Punch List

- FWC (1). Cold Compression and Peak firing press
FWC (2). Work Area Preparation (day 1 1/2 day) (day 8)
3. Service Crankshaft Relief Valve (day 1 1/3 day)
FWC (4). Crankshaft Hot Web deflection (day 1 1/3 day)
FWC (5). Generator control inspections (day 1 - 2 - 3)
FWC (6). Clean Generator (day 1-4)
FWC (7). Foundation Grout (day 1)
FWC (8). Cylinder Block insp. (day 1 - 5)
9. Service Fuel injection Nozzles (day 1 and 6-9) WIP
FWC (10). Examine injection line supports (day 2)
FWC (11). Cylinder Borescope insp. (day 2)
12. Clean and megger Generator Bearing (day 2 and 3)
13. Service Air Start Valves (day 2-5) WIP
14. Examine Fuel Injection Pump WIP
15. Engine control Panel inspections
FWC (16). Turbo bracket and bolting
FWC (17). Examine turbo and nozzle ring
FWC (18). Examine exhaust manifold welds
19. Service Thermocoupler
20. Internal Base Insp.
21. Internal Crankcase insp.
FWC (22). Service barring Device filter
23. Cold crank deflection and thrust
24. Examine SG governor and accessory drive
FWC (25). Starting air distributor filter
26. Check governor linkage and shutdown
27. Gear inspections
28. Service fuel Pump linkage
29. Service overspeed vent valves
30. Service starting air compressors
FWC (31). Service Butterfly valve
32. Examine and Service Governor drive
33. Service moisture traps
34. Service Crankcase vacuum fan
35. Adjust intake/exhaust valves
36. General cleanup and turnover
37. Evaluate Woodward governor settings
38. Test SG governor trip setpoint
39. Hot Retorque-Governor drive, turbo blast
40. MAIN ENG INSPECTION - WIP
FWC 41. INTERCOOLER REPAIR

OUTAGE TURNOVER LOG

| | | | |
|-----------------|---|--------------------------------|---------|
| SUPV. OR COORD. | SHIFT | CONTROL BUILDING/OUTSIDE AREAS | 3-15-90 |
| Smoyer | NITES | | |
| PRIORITY | REMARKS | | |
| | <p>o HYP. COOLING TOWER</p> <p>* HOT - NEED 40 TON PICKER FOR ECODYNE AT TOWERS AT 9:00 AM TOMORROW (TODAY FOR YOU)</p> <p>o B + D BATTERIES - EQUALIZE, IN PROGRESS</p> <p>o DIESEL GEN "B"</p> <ul style="list-style-type: none"> - Left BANK INTER COOLER COVER BEING INSTALLED - #7 MAIN BEARING ROLLED BACK IN - NEEDS TENSIONED - #5 BEING ROLLED OUT - NEEDS PT² + VISUAL INSPECTION + REINSTALLED - #19000606 MWO OUT ON DUPLEX FILTER VALVE LEAKING (SPARE VALVE AVAILABLE) - REPLACING A LEAKING FUEL LINE - CONTINUED CLEANING + INSPECTION GENERATOR CONTROL PANEL - PERFORMING #1 + 2 CYLINDER HEAD FIRING-DECK <p>o ESF CHILLER "B"</p> <ul style="list-style-type: none"> - 18906023 - DCP 452 - NEED TO LAND LEADS + PERFORM FUNCTION - 18903772 - DCP 160 SEQ^{#1} ↓ | | |
| | <p>(NO WORK)</p> <p>(NO WORK TONIGHT) FOR ELECT</p> <p>↓ I + C WORKING - NEED PROCESS WIRE CHANGE - PASS ON TO DAY</p> <p>92 PROJECT</p> <p>054900</p> | | |

3/15/90 DAY SHIFT

"B" TRAIN Diesel Gen Punch List

1. Cold Compression and Peak firing press
2. Work Area preparation (day 1 1/2 day) (day 8)
3. Service Crankshaft Relief Valve (day 1 1/3 day) WIP
4. Crankshaft Hot Web deflection (day 1 1/3 day)
5. Generator control inspections (day 1 - 2 - 3) WIP
6. Clean Generator (day 1-4)
7. Foundation Grout (day 1)
8. Cylinder Block insp. (day 1 - 5) WIP
9. Service Fuel injection Nozzles (day 1 and 6-9) WIP
10. Examine injection line supports (day 2)
11. Cylinder Borescope insp. (day 2)
12. Clean and megger Generator Bearing (day 2 and 3)
13. Service Air Start Valves (day 2-5) WIP
14. Examine Fuel Injection Pump WIP
15. Engine control Panel inspections WIP
16. Turbo bracket and bolting
17. Examine turbo and nozzle ring
18. Examine exhaust manifold welds
19. Service Thermocoupler
20. Internal Base Insp.
21. Internal Crankcase insp.
22. Service barring Device filter
23. Cold crank deflection and thrust
24. Examine SG governor and accessory drive
25. Starting air distributor filter
26. Check governor linkage and shutdown
27. Gear inspections
28. Service fuel Pump linkage
29. Service overspeed vent valves
30. Service starting air compressors 50%
31. Service Butterfly valve
32. Examine and Service Governor drive
33. Service moisture traps
34. Service Crankcase vacuum fan
35. Adjust intake/exhaust valves
36. General cleanup and turnover
37. Evaluate Woodward governor settings
38. Test SG governor trip setpoint
39. Hot Retorque-Governor drive, turbo blast.
40. INSPECT #5 & #7 main BRGS. — WIP

Exhibit 61, page 42 of 42