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- 04/08 18:05 Wehunt, Carol Assumed Outage Expeditor Position from McCosky, Kim, Outage Expeditor. (Wehunt, Carol - Outage Expeditor)
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- 04/08 18:09 Received a call from Chuck Ridings for Maintenance Coordinator. Activity ID 0212777C24B1 scheduled to start at 1700 will be delayed. Manipulator crane needs to be moved. (Wehunt, Carol - Outage Expeditor)
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- 04/08 18:58 1SI-845 welding is complete, NDE is on the way. (Schoon, Duane - Shift Outage Manager)
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- 04/08 19:04 Schoon, Duane Assumed Shift Outage Manager Position. (Schoon, Duane - Shift Outage Manager)
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- 04/08 19:05 Late entries from days: K2B IA compressor has a failed solenoid for service water which will need to be repaired. Also, while inspecting B RCP found excessive oil sludge in the piping. Jim McGough - Engineering, is the project lead for resolution. S/G nozzle dam lead identified that there was low pressure in the air supply to the panel. He identified that a supply hose was too small and they are changing that out. (Schoon, Duane - Shift Outage Manager)
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- 04/08 19:06 Received call from Dan Laing that Electrical/Maintenance Standdown is finished. (Wehunt, Carol - Outage Expeditor)
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- 04/08 19:57 After review of the schedule, concluded that 1SI-878D needs to be finished well before head lift. Our goal for finishing 1SI-878D needs to be by end of days, 4/9. SOM authorized moving 1SI-878D up from the current schedule. We need to do this because 1SI-878D is required during IT-760 when we fill the cavity. Also, 1SI-878D currently has test equipment installed and will not operate correctly when tags for 1SI-845A are removed so there are about 3-4 hours of work to remove test equipment and restore the valve. There are about 8 hours of work remaining on 878D so we decided to move it back to the beginning of days, 4/9. (Schoon, Duane - Shift Outage Manager)
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- 04/08 21:05 CE reports that NDE on 1SI-845A is complete SAT and the package is in the WCC. (Schoon, Duane - Shift Outage Manager)
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- 04/09 00:45 Completed 0000 9 April OCC schedule update meeting. Key updates: PZR manway removal is nearly complete, nozzle dam installation brief to occur at 0100, Ops is commencing venting A SI accumulator (0048), 1SI-878D is tagged out and to maintenance for MOV testing, manipulator work is progressing well. Key coordination issue is the handoff from nozzle dam completion to Ops. Tom Kendall took action to ensure we had assignments for who will call the OCC when there are 30 minutes before nozzle dam package is complete and when it is complete. Also, maintenance will be released to detension RV studs. We also handed out the RP practices brief for the work groups to use at their next briefs. (Schoon, Duane - Shift Outage Manager)
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- 04/09 01:27 Received notification from Chemistry that Unit 1 RCS Co-58 concentration is less than .05microcuries/cc at .043 mcuries/cc. (Schoon, Duane - Shift Outage Manager)
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- 04/09 03:01 Unit 1 enters Mode 6, refueling shutdown. (Schoon, Duane - Shift Outage Manager)
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- 04/09 04:00 Maintenance reports that they are having problems removing the last bolt for the pressurizer manway. They are planning to work through turnover to get it removed. (Schoon, Duane - Shift Outage Manager)
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- 04/09 04:34 Commenced installation of "B" S/G cold leg nozzle dam. (Schoon, Duane - Shift Outage Manager)
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- 04/09 04:48 Maintenance reports that the manipulator gripper is repaired, other critical path work with the manipulator can proceed. (Schoon, Duane - Shift Outage Manager)
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- 04/09 04:52 Received word that one S/G nozzle dam jumper lost forced breathing air. He is OK, pulled jumpers out while determining why air was lost. (Schoon, Duane - Shift Outage Manager)
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- 04/09 04:59 Received report that the S/G jumper is OK and that he believes he pinched his hose. Also noted that air pressure may have been a little low - adjusted up. Work has resumed. (Schoon, Duane - Shift Outage Manager)

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04/09 05:21 "B" S/G Cold leg nozzle dam is installed, moving to "A" S/G cold leg. (Schoon, Duane - Shift Outage Manager)

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04/09 05:25 RP reports that both cold leg nozzle dams are installed and they are moving to the hot legs. (Schoon, Duane - Shift Outage Manager)

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04/09 05:44 Installation of Unit 1 A and B S/G Cold Leg Nozzle Dams are complete and verified installed. Commence installation of Unit 1 A S/G Hot Leg Nozzle Dam. (Schoon, Duane - Shift Outage Manager)

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04/09 07:28 Log turned over by Smith, Paul J (Smith, Paul J - MISC)

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04/09 07:29 Log approved by Smith, Paul J (Smith, Paul J - MISC)

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Outage Control Center  
Friday, April 09, 2004

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- 04/09 06:19 Zipperer, Lynn Assumed Outage Expeditor Position from Wehunt, Carol, Outage Expeditor. (Zipperer, Lynn - Outage Expeditor)
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- 04/09 06:30 Smith, Paul J Assumed Shift Outage Manager Position from Schoon, Duane, Shift Outage Manager. (Smith, Paul J - Shift Outage Manager)
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- 04/09 06:50 Concern raised about the validity of installing SG hot leg nozzle dams without an established hot leg vent path. Cold leg nozzle dams are installed and tested. OCC investigating. (Smith, Paul J - Shift Outage Manager)
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- 04/09 06:52 OCC contacted containment 8 foot and learned that some pieces of the hot leg nozzle dams are located inside the hot leg opening but the hot leg nozzle dams are not completely installed. SOM directed that all pieces of "A" hot leg nozzle dam be removed from the "A" SG hot leg opening. Installation of the "B" hot leg nozzle dam can continue. (Smith, Paul J - Shift Outage Manager)
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- 04/09 07:15 Phone call to SOM informing OCC that "A" hot leg is clear of all nozzle dam pieces, there is a problem with one set of threads on the "A" SG that may need to be retapped, "B" hot leg nozzle dam installation is in progress. OCC also informed that RP crew will be reaching work hour duration limits and will need to leave site following completion of "B" hot leg nozzle dam. Day shift RP crew will need to be briefed to allow completion of the "A" hot leg nozzle dam. (Smith, Paul J - Shift Outage Manager)
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- 04/09 07:17 WCC requests priorities for manipulator limit switch, manipulator load cell calibration, and removal of the fuel transfer tube flange. WCC informed that the priorities are as listed in the previous sentence. Optimally, we would like to work the fuel transfer tube flange in parallel with the limit switch work. OCC informed affected work groups. (Smith, Paul J - Shift Outage Manager)
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- 04/09 07:34 OCC informed that "B" hot leg nozzle dam installation is complete. IPTE brief for day shift RP techs supporting nozzle dam job will be led by Gary Sherwood. Tentatively set for 0830. (Smith, Paul J - Shift Outage Manager)
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- 04/09 07:53 Informed WCC to have operations remove material in lower cavity (tie wrap and poly bottle) concurrent with lower cavity entry for transfer flange removal. (Smith, Paul J - Shift Outage Manager)
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- 04/09 08:07 IPTE brief for nozzle dam installation confirmed for 0830 in the RP briefing room. (Smith, Paul J - Shift Outage Manager)
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- 04/09 08:21 Clay Hill assigned as management representative to discuss the orange path contingency plan for the IPTE brief. (Smith, Paul J - Shift Outage Manager)
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- 04/09 08:22 Update from Gary Sherwood is that we will need to chase threads for one penetration in the "A" SG, procedure change may be required to allow for this, and estimated installation start is now 1000. (Smith, Paul J - Shift Outage Manager)
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- 04/09 08:24 OCC informed that pressurizer manway has been removed with the exception of the diaphragm. (Smith, Paul J - Shift Outage Manager)
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- 04/09 08:38 Operations (Mike Boeselager) requested to confirm that operations procedures for RCS fill are prepped, reviewed and operations personnel are briefed such that when installation of the last nozzle dam is complete, we are ready to proceed with fill up and exit from reduced inventory. (Smith, Paul J - Shift Outage Manager)
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- 04/09 08:47 OCC informed that pressurizer manway and diaphragm are removed. (Smith, Paul J - Shift Outage Manager)
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- 04/09 08:52 Mike Boeselager informed OCC that operations procedures are ready, the pre-job brief will begin shortly, and operations will be ready to commence fill when the last nozzle dam is installed. (Smith, Paul J - Shift Outage Manager)
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- 04/09 08:59 WCC stopped release on two jobs that were not scheduled to be worked until tomorrow. Protocol established with WCC and work group OPIT members that work activities being asked to be performed early be submitted to the OCC for pre-approval. OCC to verify that there are no schedule conflicts or implications with conducting the work early and, if not, OCC will inform WCC that it is ok to release the work. (Smith, Paul J - Shift Outage Manager)
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- 04/09 10:24 Nozzle dam installation put on hold. OCC informed that we had more than the one personnel safety incident discussed at the 0600 turnover. (Smith, Paul J - Shift Outage Manager)
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- 04/09 10:34 OCC informed that transfer tube flange has been removed. (Smith, Paul J - Shift Outage Manager)
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- 04/09 10:55 OCC informed that the fuel manipulator limit switch repairs are complete. (Smith, Paul J - Shift Outage Manager)
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- 04/09 10:59 Following a meeting to discuss personnel safety on the nozzle dam installation activity, the Plant Manager informed the OCC of the protocol to follow prior to recommencing the nozzle dam job. Engineering will conduct an inspection of the hoses and fittings for breathing air, Safety will brief the four personnel safety issues with the affected individuals, Safety and Nuclear Oversight will observe the observation via camera, Safety (Mary Sipiorski) has authority to stop the job at any point they desire. Once these measures are in place, OCC will be informed. Subsequently, OCC will update the WCC. WCC will control release of the nozzle dam job. (Smith, Paul J - Shift Outage Manager)
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- 04/09 11:15 A copy HPIP 4.51.3 was provided to engineering to be used in conjunction with the walkdown of the nozzle dam job. This procedure controls establishment of breathing air for the job. (Smith, Paul J - Shift Outage Manager)
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- 04/09 11:45 Report to OCC:  
Engineering hose inspection is in progress. HPIP 4.51.3 was walked down and the air pressure was set too high on the regulator, the regulator has been adjusted per procedure. Safety briefings with the nozzle dam personnel are complete. (Smith, Paul J - Shift Outage Manager)
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- 04/09 11:52 OCC informed that nozzle dam predecessors to work have been completed. (Smith, Paul J - Shift Outage Manager)
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- 04/09 11:53 WCC informed that nozzle dam work predecessors have been completed. (Smith, Paul J - Shift Outage Manager)
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- 04/09 12:12 OCC informed that "A" SG hot leg nozzle dam installation is commencing. (Smith, Paul J - Shift Outage Manager)
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- 04/09 12:55 OCC informed that "A" hot leg nozzle dam is installed. Verification of proper installation is in progress. (Smith, Paul J - Shift Outage Manager)
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- 04/09 13:00 SOM requested Gary Sherwood to obtain status of protected equipment associated with nozzle dam panels. (Smith, Paul J - Shift Outage Manager)
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- 04/09 13:01 WCC informed that "A" SG hot leg nozzle dam is installed and verification is in progress. (Smith, Paul J - Shift Outage Manager)
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- 04/09 14:12 C. Stalzer - SRO called OCC to assure issues with CAP055524 & WO 0215205 are being addressed. Per C. Olson - Maint. Coordinator - issue is being addressed. (Zipperer, Lynn - Outage Expeditor)
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- 04/09 14:20 OCC informed that all nozzle dams inflated and tested. Tom Klesper is walking the package to the WCC. (Smith, Paul J - Shift Outage Manager)
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- 04/09 14:48 Operations coordinator informed OCC that WHUT level is 75% and blowdown evaporator is not making good water. Requested OCC work with RP and Maintenance at bringing in the temporary storage container (blue box). (Smith, Paul J - Shift Outage Manager)
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- 04/09 14:55 OCC informed that a conflict exists with the MFP job. No carts available to allow for pulling and setting the rotating assembly. (Smith, Paul J - Shift Outage Manager)
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- 04/09 15:00 SM informed OCC that operations has stopped a scaffold building activity that was in progress very close to the nozzle dam control panel. (Smith, Paul J - Shift Outage Manager)
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- 04/09 15:13 OCC informed that the eddy current personnel badging issue has not been resolved and will impact work beginning tonight. Security states one on one escorting is required for plant work. Engineering coordinator to contact Brian Kopetsky for potential resolution options that would minimize dose, meet security requirements and allow work to progress. (Smith, Paul J - Shift Outage Manager)
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- 04/09 15:15 OCC confirmed that RCS fill has commenced via PPCS Wave server and the WCC Shift Manager. (Smith, Paul J - Shift Outage Manager)
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- 04/09 15:54 Unit 1 exited reduced inventory. (Smith, Paul J - Shift Outage Manager)
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- 04/09 15:58 Plant Manager informed SOM he observed work in progress on the 26 foot of Unit 1 Turbine Hall. SOM to implement walkdowns of TH, PAB, and containment to ensure all personnel are aware to put their work activities in a safe condition (plant and personnel safety) and then stop the associated activities. (Smith, Paul J - Shift Outage Manager)
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- 04/09 16:13 Unit 1 reactor vessel level stable at 70%. (Smith, Paul J - Shift Outage Manager)
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