

Releasable R4-5A25 Dayshift
 Control Room
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A	02/08/2004 12:27	Reactor Building dp restored to less than -0.25 wg. Exited LCO 3.6.4.1 Condition A. (Crow, Barton L. - Control Room Supervisor)
A	02/08/2004 12:27	Concur. (Wheeler, Steven C. - Shift Technical Engineer)
A	02/08/2004 12:30	Completed venting Containment using SBGT to lower pressure to 0.25 psig. (Weiss, Jamie R. - Balance of Plant Operator)
A	02/08/2004 13:55	Commenced processing the Waste Collector Tank to WST "B". (Carpenter, Christopher M. - Reactor Building / CT)
A	02/08/2004 16:06	Secured transfer. (Hayes, Martin "Marty" F. - Radwaste)
A	02/08/2004 15:02	Completed weekly tour of sewer plant per periodic duties. (Hayes, Martin "Marty" F. - Radwaste)
A	02/08/2004 15:15	Placed SW -P -B, SERVICE WATER PUMP B, in service to raise Service Water header pressure to enhance the backwashing of A Zurn strainer. With 3 SWPs in service header pressure is 57# which is within the acceptable range for 3 pump operation at river level of 876.5'. (Weiss, Jamie R. - Balance of Plant Operator)
A	02/08/2004 15:20	A Zurn strainer d/p is 1.0 psid, placed A Zurn strainer to intermittent to secure the continuous backwashing. It has been determined that service water header pressure rises to 58.5# when the Zurn strainer is not backwashing, this pressure is slightly above the 3 pump limit, therefore Service Water Pump B will be secured. (Weiss, Jamie R. - Balance of Plant Operator)
A	02/08/2004 15:25	Secured SW-P-B, SERVICE WATER PUMP B, to lower service water header pressure. (Weiss, Jamie R. - Balance of Plant Operator)
A	02/08/2004 15:50	Placed A Zurn strainer control in Continuous operation. (Weiss, Jamie R. - Balance of Plant Operator)
A	02/08/2004 16:58	Started HV -FAN -(EF-T-1D), TURBINE BLDG EXHAUST FAN per SOP 2.2.49 to allow dP controller to control building dP. Outside air temperature is above 10F (currently 35F). HV-DPIC-840 is at 56% and turbine building dP is being maintained at -.25 inches water. Turbine building vent flow did go up upon fan start and is currently 107500 cfm and lowering. Will continue to monitor building flow and adjust if required to maintain within 50000 to 90000 cfm. (Beger, Nathan L. - Work Control Operator)
A	02/08/2004 17:02	Received Annunciator ANN-ANN-(A-4/E-6), SW GLAND WTR SUPPLY SYS A TROUBLE, and ANN-ANN-(B-3/E-6), SW GLAND WTR SUPPLY SYS B TROUBLE, Bldg operator reported that the alarms were due to Low Pressure and they were both clear. The following parameters were noted: A/C Gland water pressure 18# SWP A Gland water flow 5.4gpm SWP C Gland water flow 7.8gpm B/D Gland water pressure 16.5# SWP B Gland water flow 7.6gpm SWP D Gland water flow 6.3gpm No adjustments were made to the system, no other alarm were received. Notification 10294449 written. (Weiss, Jamie R. - Balance of Plant Operator)
A	02/08/2004 17:48	Noticed a slight odor in the steam tunnel, it smells like burning rubber, suspect steam tunnel FCU belts possibly slipping NOT # 10294519 (Gray, William K. - Turbine Building)
A	02/08/2004 18:12	Reviewed steam tunnel temperature historical plot on PMIS. Temperatures have been steady at approximately 140 Degrees F since midnight. (Wheeler, Steven C. - Shift Technical Engineer)
A	02/08/2004 18:14	Reviewed log. (Wheeler, Steven C. - Shift Technical Engineer)
A	02/08/2004 18:19	Received Annunciator COMPUTER ROOM AC-C-1F TROUBLE, the alarm was in for 0.015 seconds and cleared on its own. AC-C-1F was found to be running normally with all parameters in specification and no abnormal conditions noted. (Weiss, Jamie R. - Balance of Plant Operator)
A	02/08/2004 18:31	Log turned over by Crow, Barton L. (Crow, Barton L. - Control Room Supervisor)

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- A 02/11/2004 02:22 Completed backwashing 1B2 waterbox, commenced backwash of 1B1 waterbox. (Staska, Michael J. - Balance of Plant Operator)
- A 02/11/2004 02:49 Completed backwash of 1B1 waterbox, and commenced backwash of 1A2 waterbox. (Staska, Michael J. - Balance of Plant Operator)
- A 02/11/2004 03:12 Completed backwash of 1A2 waterbox. (Staska, Michael J. - Balance of Plant Operator)
- A 02/11/2004 03:20 Commenced backwash of 1A1 waterbox. (Staska, Michael J. - Balance of Plant Operator)
- A 02/11/2004 03:42 Completed main condenser backwash. (Staska, Michael J. - Balance of Plant Operator)
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- A 02/11/2004 02:39 Swapped Service Water Pumps: Started SW-P-C and secured SW-P-A, Started SW-P-B and secured SW-P-D. SW Zurn Strainer A high D/P alarm was received while swapping A loop pumps, and alarm cleared when returned to only one pump running in Div 1 side. Pumps swapped for routine periodic duties. (Staska, Michael J. - Balance of Plant Operator)
- A 02/11/2004 02:45 Shortly after swapping SW pumps, annunciator B-3/D-6 "SERVICE WATER PUMP B/D BRG WTR LOW FLOW" came in and cleared twice. SO investigated and reports gland water flows as follows:
SW pump A= 6.7gpm
SW pump C= 7.2 gpm
SW pump B= 7.0 gpm
SW pump D= 8.8 gpm

Div 1 gland water pressure was 19# and Div 2 at 17#
Alarm should not have occurred. Notification# 10295020 (Staska, Michael J. - Balance of Plant Operator)
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- A 02/11/2004 03:10 [UNPLANNED] Service water subsystem B was determined to be INOPERABLE when it was discovered that Gland water was cross tied and SW Subsystem B was being supplied by SW subsystem A. Entered LCO 3.7.2 condition A requiring (A.1) restoration of service water subsystem B to OPERABLE status within 30 days.
DG2 is declared inoperable as required by LCO 3.7.2 condition A, note 1. LCO 3.8.1 condition B entered requiring (B.1) performance of SP 6.EE.610 within one hour and once per 8 hours thereafter and (B.2) declaration of required features, supported by the DG2, inoperable when the redundant required features are inoperable within 4 hours and (B.3.1) determine DG1 not inoperable due to common cause failure within 24 hours and (B.4) restore DG2 to OPERABLE status within 7 days. No common cause exists due to SW Subsystem A supplying gland water to subsystem A pumps.

Declared NBI-LR-85B and NBI-LI-85B INOPERABLE due to redundant required features being inoperable. For Function 2b Entered LCO 3.3.3.1 Condition A requiring channel to be restored within 30 days, and Condition C requiring one channel restored to operable status within 7 days.

The BOP is assigned action for ensuring 6.EE.610 completed within 1 hour.

CREFS is aligned to DG2 and is declared INOPERABLE. Entered LCO 3.7.4 Condition A. Restore CREFS system to Operable status within 7 days.

Plant is currently not in the mode of applicability for LCO 3.4.7 (RHR SDC-Hot Shutdown) and LCO 3.4.8 (RHR SDC-Cold Shutdown), therefore these are potential LCO's.

The following supported systems are inoperable, per LCO 3.0.6, the conditions and required actions will not be entered:
RHR SW Subsystem B is declared inoperable (LCO 3.7.1).
RHR containment spray subsystem B is declared inoperable (TLCO 3.6.1).
RHR suppression pool cooling subsystem B is declared inoperable (LCO 3.6.2.3).
REC subsystem B is declared inoperable (LCO 3.7.3).

SS concurs with declarations.
(Crow, Barton L. - Control Room Supervisor)
- A 02/11/2004 03:40 Service water gland water was verified to be split. Service water subsystem B declared OPERABLE. Exited LCO 3.7.2 condition A.
DG2 is declared operable. Exited LCO 3.8.1 condition B.
Declared NBI-LR-85B and NBI-LI-85B OPERABLE. Exited LCO 3.3.3.1 Condition A and Condition C.
CREFS declared OPERABLE. Exited LCO 3.7.4 Condition A.
Exited potential LCO 3.4.7 (RHR SDC-Hot Shutdown) and LCO 3.4.8 (RHR SDC-Cold Shutdown).
The following supported systems are declared operable, per LCO 3.0.6, the conditions and required actions were not be entered;
RHR SW Subsystem B is declared operable (LCO 3.7.1).
RHR containment spray subsystem B is declared operable (TLCO 3.6.1).
RHR suppression pool cooling subsystem B is declared operable (LCO 3.6.2.3).
REC subsystem B is declared operable (LCO 3.7.3).
(Crow, Barton L. - Control Room Supervisor)
- A 02/11/2004 03:40 CONCUR WITH LOG ENTRY. (Jobe, Steven J. - Shift Technical Engineer)
- A 02/11/2004 05:10 Shift Manager notified OPS management (Crow, Barton L. - Control Room Supervisor)