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ACCESSION NBR: 8804200005 DOC. DATE: 88/04/06 NOTARIZED: NO DOCKET #
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
 AUTH. NAME AUTHOR AFFILIATION
 CONWAY, W.F. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 GRACE, J.N. Region 2, Ofc of the Director

SUBJECT: Forwards mgt-on-shift weekly summary repts, per 871019 NRC order.

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APRIL 06 1988

L-88-166

88 APR 11 A 9:50

Dr. J. Nelson Grace
Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, N. W., Suite 2900
Atlanta, Georgia 30323

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Management-on-Shift Weekly Report

Dear Dr. Grace:

Pursuant to the Nuclear Regulatory Commission Order dated October 19, 1987, the attached summary of Management-on-Shift (MOS) reports is submitted.

Should there be any questions on this information, please contact us.

Very truly yours,

W. F. Conway
Acting Group Vice President
Nuclear Energy Department

WFC/SDF/gp
Attachment

cc: J. Lieberman, Director, Office of Enforcement, USNRC
Dr. G. E. Edison, Project Manager, NRR, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant.
R. E. Tallon, President, FPL

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an FPL Group company

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MANAGEMENT ON SHIFT (MOS)

WEEKLY SUMMARY REPORT

WEEK STARTING: 3/28/88

PAGE 1 OF 1

Four MOS Observers were on shift; Daniel H. West, St. Lucie Nuclear Plant STA Supervisor (03/28-04/03/88 days), Peter L. Walker, Westinghouse Electric Corporation (03/28-04/04/88, nights), D. W. Haase, Turkey Point Nuclear Plant Safety Engineering Group Chairman (03/28-30/88, nights), and Daryle L. Osborn, Turkey Point Nuclear Plant Configuration Manager (03/31-04/04/88, nights).

During the reporting period, Unit 4 operated at 100% power. Unit 3 returned to 100% power on March 31, 1988 after the repair of a Unit 3 Condenser Tube leak.

No immediate safety problems were identified during the reporting period. One questionable work practice was identified concerning a misaligned valve in the Auxiliary Feedwater Nitrogen Backup System for Unit 3. The misaligned valve did not affect the operability of the system.

During the reporting period, the MOS Observers noted eleven recommendations or areas for improvements. These comments and suggestions included:

Three comments were made concerning administrative items associated with control of operational procedures in the PSN files, proper inventory control of spare parts and I & C testing of components prior to release to operations.

Two comments were made concerning priority of maintenance work associated with the Nitrogen Backup System to the Main Steam Isolation Valves and Intake Cooling Water System strainer cleaning.

Two comments were made concerning housekeeping practices associated with sandblasting and cleanliness near the Unit 3 steam jet Air Ejector.

Four miscellaneous comments were made associated with the tightness of the Unit 3 6A and 6B Feedwater Heater anchor bolts, strainer cleaning procedures, two missing tags on the Backup Nitrogen System for the Auxiliary Feedwater System flow control valves and precautions associated with placing a steam jet air ejector in service.

ATTACHMENT: MOS DAILY REPORTS

104

105

106

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To: Operations Superintendent - Nuclear

Date: 03/28/88

From: D. H. West
(MOS Observer)Shift: ☒ Day
☐ Night

A. Plant evolutions observed

- ° Unit 4, Steady State full power operation
- ° Unit 3, Heat Up from 250°F to 350°F
- ° Shift turnovers
- ° Plan of day meetings

B. Immediate safety problems

None observed

C. Questionable work practices

None observed

D. Area(s) for improvement

No comment

E. Professionalism, Summary of Shift, Comments

Observed shift operations and professionalism to be satisfactory

F. Recommendations

None

Completed By: D. H. West
MOS Observer

Date: 03/28/88

Reviewed By: G. W. Penu
Operations Superintendent - Nuclear

Date: 3/29/88

Management
Review By:O/B 3/29/88 1 3/29/88
PM/N Date SVP Date VP

03/28/88

201 10/10

AN 10/10

10/10

10/10

10/10

To: Operations Superintendent - Nuclear

Date: 03/28-29/88

From: P. L. Walker
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

° Unit 3:

1. Heatup from 365 to 460°F, recovering from Condenser tube leak outage. Actions are underway to get conductivity back within limits. All Emergency Core Cooling Systems (including Accumulators) have been placed in operable status.
2. Independent verification procedure 3-OSP-075.5 was performed on March 28, 1988 between 1930 and 2105 hours. Valve 3-40-1617 (Train 1) was found to be in a noncomplying position and immediately reported to the PSN. The valve's position was subsequently determined to be inappropriate, and was repositioned by a Turbine Operator and a licensed Senior Reactor Operator. The valve is currently properly aligned, and system operability was never compromised. The valve's position was previously checked on day shift on Friday, March 25, 1988, when 3-OP-65.2 was performed on Train 1 of Nitrogen Backup System to Auxiliary Feedwater System.

° Unit 4:

Steady State 100% power

B. Immediate safety problems

None

C. Questionable work practices

During performance of 3-OP-65.2 (Train 1), valve 1-3-40-1617 was improperly signed off as being in the proper position. An investigation as to the cause of this nonconformance is currently underway.

D. Area(s) for improvement

None

E. Professionalism, Summary of Shift, Comments

The nonconformance was handled properly, as was another potential problem (loss of all cooling fans on the Startup Transformer). Operability of the transformer is not compromised by having fans shut off. During my next shift, I will look into why the fans were off.

F. Recommendations

None

Completed By: P. L. Walker
MOS ObserverDate: 03/28-29/88Reviewed By: *L. W. Paine*
Operations Superintendent - NuclearDate: 3/29/88Management
Review By:C/13 13/29/88
PM-N Date SVP Date*[Signature]* 3/29/88
VP Date
03/28-29/88

To: Operations Superintendent - Nuclear

Date: 03/28-29/88

From: D. W. Haase
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- Unit 4, Steady State operation at 100% power
- Unit 3, Heatup from 370 to 460°F
- Observed portions of 3-OP-074, Condensate System Alignment, being performed
- Investigated previous activities associated with Unit 3 Auxiliary Feedwater Backup Nitrogen System

B. Immediate safety problems

None observed

C. Questionable work practices

During the performance of 3-OSP-075.5, Auxiliary Feedwater System Flowpath Verification, valve 3-40-1617 on Train 1 of the Auxiliary Feedwater Backup Nitrogen System was found to be in the open position rather than closed. Train 1 of the system had been aligned in accordance with 3-OP-065.2 on March 25, 1988. An investigation needs to be done to determine the cause of the valve being in the incorrect position. This will be followed up on my next shift.

D. Area(s) for improvement

Completed copies of portions of selected operating procedures are required to be retained in the PSN's file until the next performance of that procedure. However, when the file was accessed to obtain a copy of 3-OP-065.2 which was performed for Train 1 on March 25, 1988, all that was found was a copy of 3-OSP-065.2 performed on March 28, 1988 for Train 2. Thus, if only a portion of a procedure is done on a given date, it is likely that the "old" procedure in the file will be discarded. The practice of filing the procedure for reference needs to be improved so that the most recent status of all portions of the procedure are available.

E. Professionalism, Summary of Shift, Comments

Upon discovery of the valve misalignment described in Section C, appropriate corrective action was taken to return the valve to the required position and document same.

F. Recommendations

Review the practice of returning completed procedures and take necessary action to ensure that the most recent status of all portions of a system's procedures are retained in the file. (See Section D)

Completed By: D. W. Haase
MOS Observer

Date: 03/28-29/88

Reviewed By: *[Signature]*
Operations Superintendent- Nuclear

Date: 3/29/88

Management
Review By:

[Signature] 13/29/88
PM-N Date SVP Date

[Signature] 13/29/88
VP Date
03/28-29/88

To: Operations Superintendent - Nuclear

Date: 03/29/88

From: D. H. West

(MOS Observer)

Shift: ☒ Day
☐ Night

A. Plant evolutions observed

- Unit 4, Steady State full power operation
- Unit 3, Heat Up to normal operating temperature

B. Immediate safety problems

None observed

C. Questionable work practices

None observed

D. Area(s) for improvement

No comment

E. Professionalism, Summary of Shift, Comments

No comment

F. Recommendations

None

Completed By: D. H. West
MOS Observer

Date: 03/29/88

Reviewed By: [Signature]
Operations Superintendent - Nuclear

Date: 3/30/88

Management
Review By:

CM 13/30/88 SVP 13/30/88 VP 13/30/88
PM/N Date Date Date Date
03/29/88

To: Operations Superintendent - Nuclear

Date: 03/29-30/88

From: Peter Walker
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

◦ Unit 3

1. Confirmation of proper Condensate lineup
2. 6B Feedwater Relief Valve lifted when Main Feedpump was started-reseated when a lower pressure (standby) pump was restarted-A Feedwater System realignment to allow more blowdown/feed corrected the problem.
3. A smooth, successful startup was conducted after proper secondary water chemistry results were reported.
4. Turbine was rolled to synchronous speed and brought on line. Unit 3 at 60 MWE when I left.

◦ Unit 4 continues to run steady state at 100% power

- Station experienced grid fluctuations from lightning strikes up north - dramatic, but created no problems.

B. Immediate safety problems

None

C. Questionable work practices

None

D. Area(s) for improvement

None

E. Professionalism, Summary of Shift, Comments

1. Much was accomplished tonight, in an efficient, professional manner. A lot of valuable training for license candidates was conducted. The Control Room was crowded at times, but was orderly and well-controlled.
2. Last night, I promised to investigate the root causes of the nonconforming Nitrogen Header Pressure Indicator Root Valve, and the lack of cooling fans for Unit 3's Startup Transformer. I got assurance that R. Mende was investigating the nonconformance issue.
3. I was told that operation/maintenance of the fans falls in to the Transmission and Distribution Group. The breaker for the fans was reset and reclosed, but the Transmission and Distribution Group is not going to pursue it any further. No one in Operations takes logs or ensures fan operation, and no one could tell how long the fans had been out of service.

F. Recommendations

1. During an alignment check on the Auxilliary Feedwater and Main Steam Isolation Valve Backup Nitrogen Gas Supply System using 3-OP-065.2, two valve identifying tags (3-40-1673 and 3-40-1674) were observed to be destroyed (melted) and should be replaced. This is a sensitive system and operator confusion factors should be kept to a minimum.
2. During alignment of the Condenser Air Ejector for operation, a large column of hot water was ejected from the exhaust stack, forcing the Turbine Operators to scramble out of the way. I am told that this happens frequently, and it looked to me to be something of a safety hazard. Perhaps a better way of placing the Ejector in service could be found, or a method of draining the water slug away prior to establishing full steam flow.

Completed By: Perer Walker
MOS ObserverDate: 03/29-30/88Reviewed By: J.W. Pearce
Operations Superintendent-NuclearDate: 3/30/88Management
Review By:

<u>AMB</u>	<u>13/30/88</u>	<u>VP</u>	<u>13/30/88</u>	<u>VP</u>	<u>13/30/88</u>
PM/N	Date	SVP	Date	VP	Date

03/29-30/88

To: Operations Superintendent - Nuclear

Date: 03/29-30/88

From: D. W. Haase
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- Unit 4, Steady State operation at 100% power
- Unit 3, Startup from Mode 3 to Mode 1, 25% power
- Tour of portions of Unit 3 and Unit 4 Intake Cooling Water (ICW) Component Cooling Water (CCW) Systems in the Auxiliary Building

B. Immediate safety problems

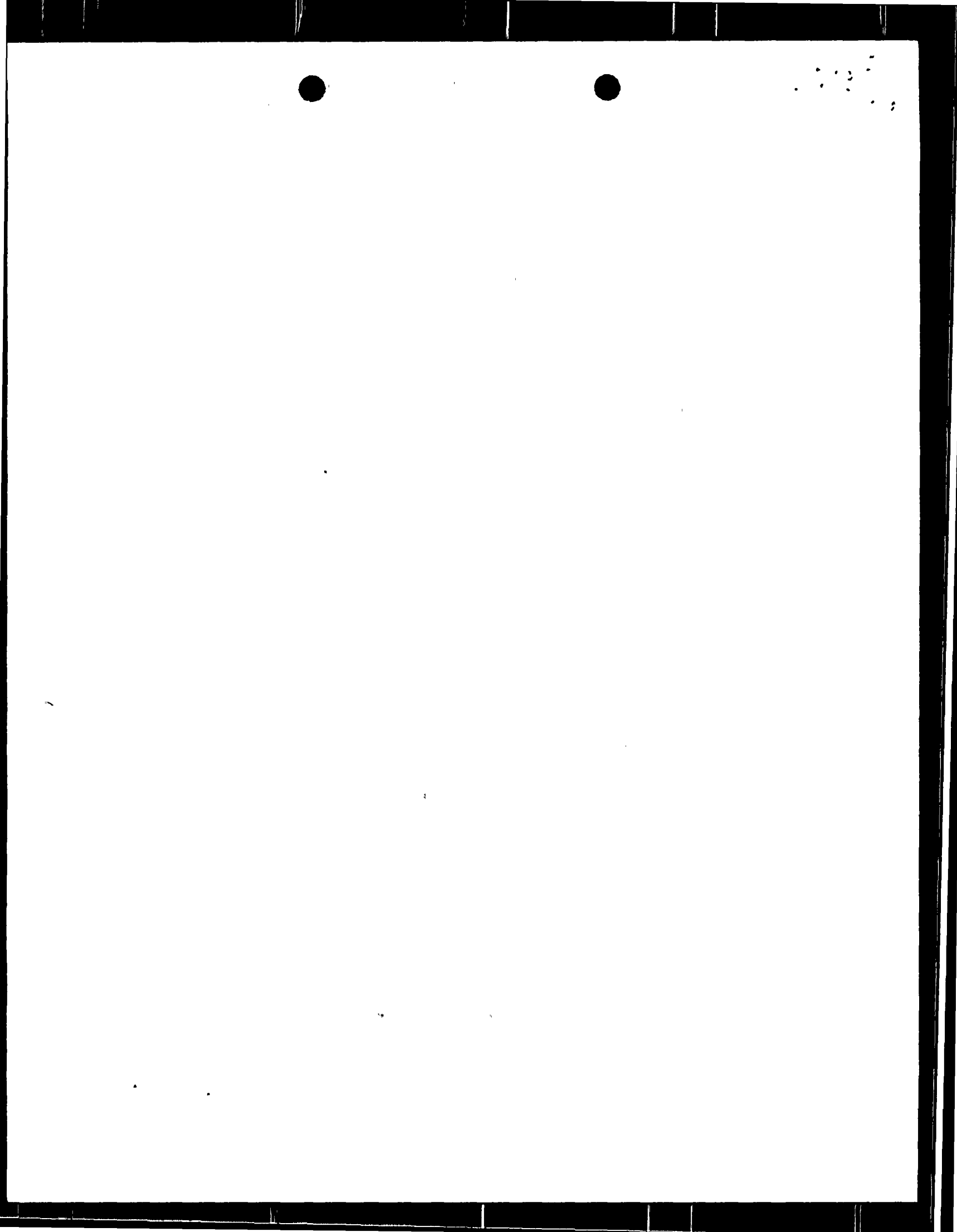
None observed

C. Questionable work practices

None observed

D. Area(s) for improvement

PWO Tag No. 400878 was written on 3/24/88 for the cleaning of the 3A ICW strainer to the CCW Heat Exchanger in accordance with procedural requirements for failing to meet the differential pressure acceptance criteria following backwashing. A B1 priority was established which is less than 24 hours to initiate the work. As of the peak shift, 3/29/88, the strainer has not yet been cleaned nor has the high differential pressure (DP) been eliminated. (It's probable that the DP indicator is reading high, because the DP on the 3B ICW strainer is about one psi lower). Since strainer cleanliness can affect operability of the ICW system, the priority established by operations is appropriate and the PWO should have been worked or the high DP issue resolved within the required time period.



E. Professionalism, Summary of Shift, Comments

The evolutions required to take Unit 3 critical and place it on the line were observed. Reactor operator trainees were used at each position during these efforts; each backed up and instructed by an experienced Reactor Operator or Senior Reactor Operator. For both of these major evolutions, a professional atmosphere was maintained.

F. Recommendations

(Reference Item D) Assure that work required by PWO's that have identified operability concerns (thus assigned a high priority) be initiated within the required time period, or that dispositioning of the issue that caused the PWO be initiated within the same time period.

Completed By: D. W. Haase
MOS Observer

Date: 03/29-30/88

Reviewed By: *D. W. Pearce*
Operations Superintendent- Nuclear

Date: 3/30/88

Management
Review By:

C. 113 13/30/88 *[Signature]* 13/30/88 *[Signature]* 13/30/88
PM-N Date SVP Date VP Date
03/29-30/88

44-1967
Page 101

To: Operations Superintendent - Nuclear

Date: 03/30/88

From: D. H. West
(MOS Observer)Shift: ☒ Day
☐ Night

A. Plant evolutions observed

- ° Unit 4, Full power operation
- ° Unit 3, Power escalation

B. Immediate safety problems

None observed

C. Questionable work practices

None observed

D. Area(s) for improvement

No comment

E. Professionalism, summary of Shift, Comments

No comment

F. Recommendations

None

Completed By: D. H. West
MOS Observer

Date: 03/30/88

Reviewed By: L. W. Pauce
Operations Superintendent - Nuclear

Date: 3/31/88

Management
Review By:

C/B	13/31/88	JAO	13/31/88	1.
PM/N	Date	SWP	Date	VP

03/30/88

To: Operations Superintendent - Nuclear

Date: 03/30-31/88

From: P. L. Walker
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- ° Unit 3, Power escalation, 40% - 70% at 3% per hour
- ° Unit 4, 100% Steady State

B. Immediate safety problems

None

C. Questionable work practices

None

D. Area(s) for improvement

None

E. Professionalism, Summary of Shift, Comments

1. Smooth, relatively uneventful shift
2. Over the past few days, I have noticed that extraneous noises over the plant page system are increasing in frequency compared to the past few months. The PSN mentioned it during his shift briefings, and it helped to reduce the noises.

F. Recommendations

While looking over the secondary plant, I noticed that Unit 3's Air Ejector area was messy, relative to the rest of the plant. Unit 4's Air Ejector area is being cleaned, so it may be that the Maintenance Department is just getting around to cleaning unit 3's Air Ejector area. Specifically, I observed four valve wrenches hung on valves, a broom and dust pan lying around, loose brackets on wire conduit, rust on one of the 50 gallon drums and air lines loose and dirty. Radiation monitor RM-15 is non functional following the release of water from the air ejector last night.

Completed By: Peter L. Walker
MOS Observer

Date: 03/30-31/88

Reviewed By: L. W. Plante
Operations Superintendent - Nuclear

Date: 3/31/88

Management
Review By:

CJB 13/31/88 SVP 13/31/88
PM-M Date SVP Date VP Date

03/30-31/88

To: Operations Superintendent - Nuclear

Date: 03/30-31/88

From: D. W. Haase
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- Unit 4, Steady state operation at 100% power
- Unit 3, increasing load at 3% per hour from 280 to 520 MWe
- Observed manual cleaning of the "3B" Intake Cooling Water strainer to the Component Cooling Water (CCW) Heat Exchanger
- Observed release of the clearance for the above strainer cleaning
- Followup of some labeling discrepancies identified on the previous shift
- Observed the post maintenance tests of a preventative maintenance procedure performed of the "4B2" travelling screen
- Toured portions of the Secondary System

B. Immediate safety problems

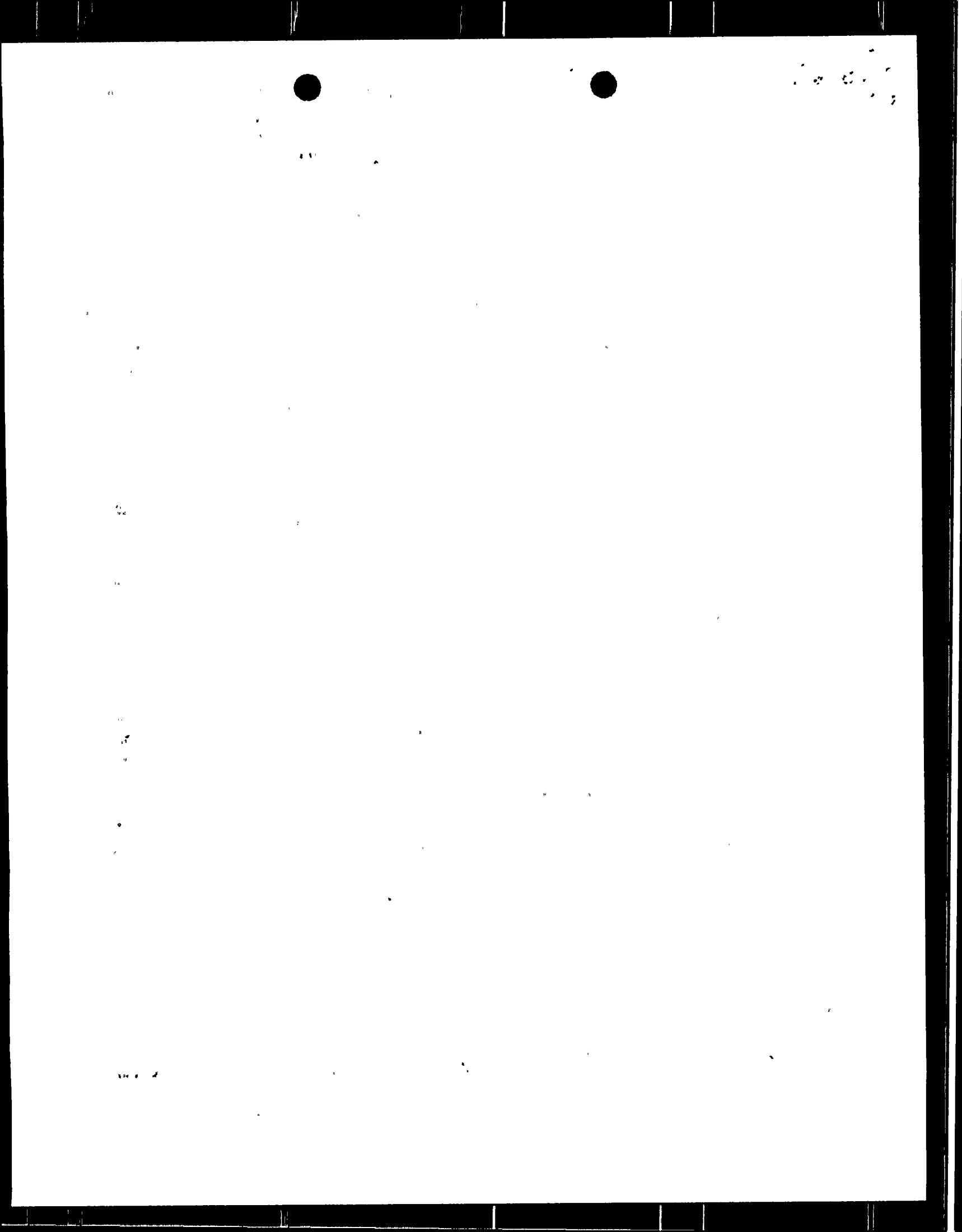
None observed

C. Questionable work practices

None observed

D. Area(s) for improvement

1. When the Unit 4 condenser outlet water boxes were sandblasted for painting, enclosures were not used. Thus grit from this operation was observed in various areas containing equipment such as the Seal Oil Pumps and Motors, the Main and Auxiliary Transformer, the voltage regulator cabinets, the Iso-phase Cooling System and the "4A" Motor Control Center. More care should be used to prevent the sandblasting grit from getting into such areas.
2. When the ICW strainer to the CCW Heat Exchangers is placed back in service following cleaning, it may improve the entire cleaning effectiveness to perform a backwash operation prior to placing in service. This could be accomplished by simply changing the valving sequence when releasing.



E. Professionalism, Summary of Shift, Comments

The peak-to-mid shift turnover for the I&C Maintenance Department was very professional with good verbal communication on work in progress and jobs required for the shift. The Plan of the Day was used during the turnover.

The peak-to-mid shift turnover for the Mechanical Maintenance Department was observed with the following items of strength noted:

- Plans for work to be executed by the mid shift had been prepared and approved by the peak shift personnel.
- Five jobs were planned for four workers on the midnight shift and prioritized in accordance with the Plan-of-the-Day.

The work on the cleaning of the "3B" ICW strainer was well coordinated resulting in minimum time in an LCO condition. Workers used safe work practices in performing the cleaning and in removing the rigging from the overhead following the cleaning. The area was cleaned of all tools and equipment, and ladders were stowed in their proper place following the work.

F. Recommendations

1. (From D-1)
Any sand blasting that is to be performed should be evaluated for the effect on the surrounding equipment and appropriate measures taken to prevent spread of sand blasting grit to this equipment.
2. (From D-2)
Evaluate the current procedures for strainer cleaning to assure that the maximum benefit from the cleaning is obtained.

Completed By: D. W. Haase
MOS Observer

Date: 03/30-31/88

Reviewed By: R. W. Pearce
Operations Superintendent- Nuclear

Date: 3/31/88

Management
Review By:

CMB 13/31/88 SVR 13/31/88 VP 1
PM/N Date Date Date Date

03/30-31/88

To: Operations Superintendent - Nuclear

Date: 03/31/88

From: D. H. West
(MOS Observer)Shift: ☒ Day
☐ Night

A. Plant evolutions observed

- ° Unit 4, 100% power
- ° Unit 3, 80% power (holding for Chemistry)

B. Immediate safety problems

None observed

C. Questionable work practices

None observed

D. Area(s) for improvement

No comment

E. Professionalism, Summary of Shift, Comments

No comment

F. Recommendations

None

Completed By: D. H. West
MOS Observer

Date: 03/31/88

Reviewed By: [Signature]
Operations Superintendent - Nuclear

Date: 4/1/88

Management
Review By:

CJB 11/1/88 JFO 4/1/88 1
PM-IN Date SWP Date VP Date

03/31/88

To: Operations Superintendent - Nuclear

Date: 03/31-04/01/88

From: P. L. Walker
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- ° Unit 3, Power escalation: 85% to 100% and stabilize
- ° Unit 4, Steady State 100% power

B. Immediate safety problems

None

C. Questionable work practices

None

D. Area(s) for improvement

None

E. Professionalism, Summary of Shift, Comments

Smooth, quiet shift. It was nice to see that the Nitrogen Backup to Auxillary Feed System pressure monitoring has been vastly simplified.

I observed the Thermography instrument in operation - a great diagnostic tool!

F. Recommendations

None

Completed By: Peter L. Walker
MOS Observer

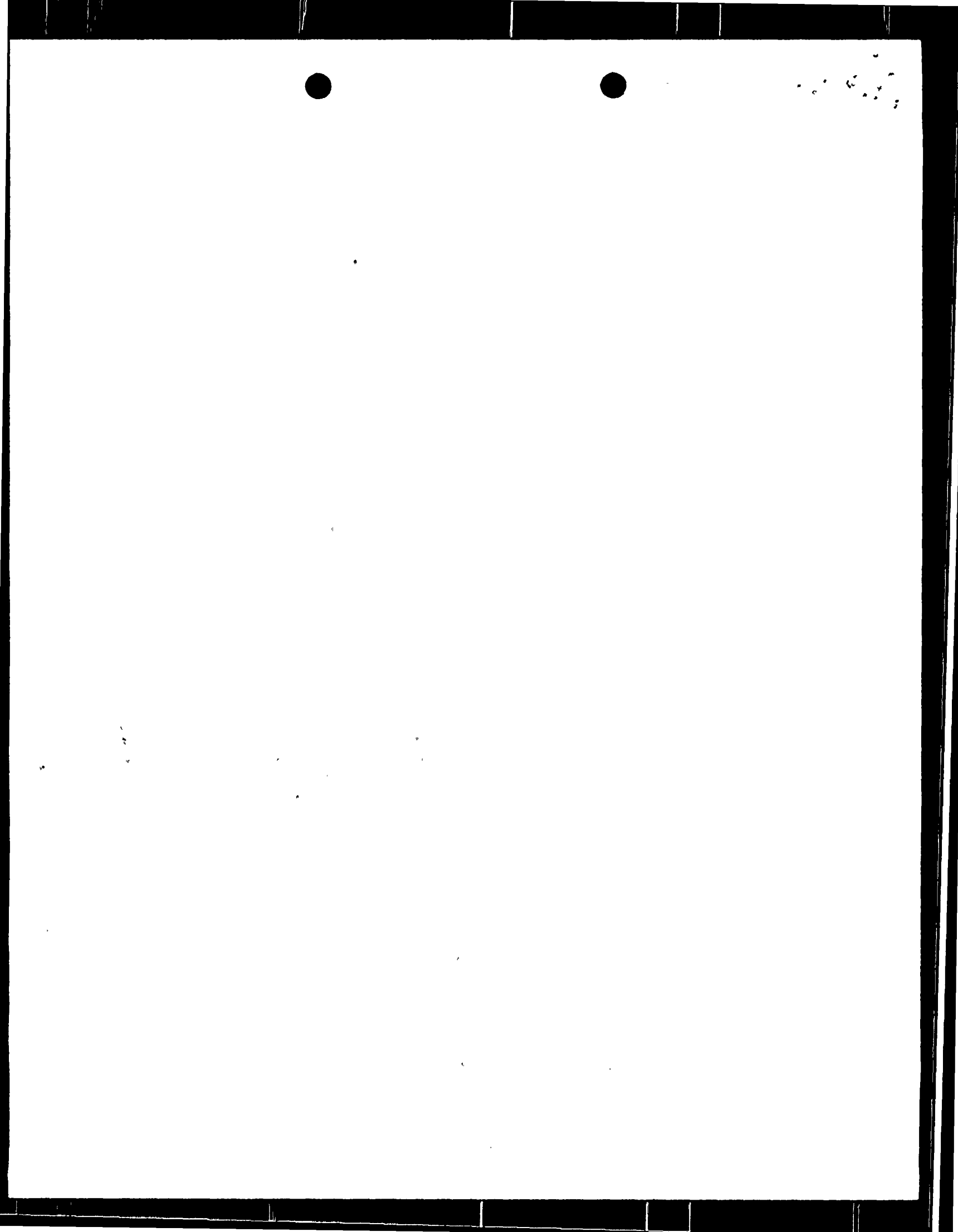
Date: 03/31-04/01/88

Reviewed By: P. L. Walker
Operations Superintendent - Nuclear

Date: 4/1/88

Management
Review By:

0/13 4/1/88 VP 1
PM-N Date SVP Date VP Date



To: Operations Superintendent - Nuclear

Date: 03/31-04/01/88

From: Daryle Osborn
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- Unit 4, 100% power
- Unit 3, 85% to 100% power
- Plant tour
- Shift turnover meetings

B. Immediate safety problems

None

C. Questionable work practices

None

D. Area(s) for improvement

Unit 3, "6A" & "6B" Feedwater Heaters anchor bolts are not secure

E. Professionalism, Summary of Shift, Comments

Operations Support conducted training at shift turnover on the revised Auxiliary Feedwater Nitrogen Backup System valve lineup. The trainer presented the information in a clear and concise manner followed by a good exchange of questions and answers involving Maintenance, Turbine Operator, and the Operations Support Trainer; indicating the new valve lineup was well understood.

F. Recommendations

None

Completed By: Daryle Osborn
MOS Observer

Date: 03/31-04/01/88

Reviewed By: L. Pearce
Operations Superintendent - Nuclear

Date: 4/1/88

Management
Review By:

C/B 14/1/88 VP 14/1/88 1
PM-N Date SVP Date VP Date

03/31-04/01/88

105



To: Operations Superintendent - Nuclear

Date: 04/01/88

From: D. H. West
(MOS Observer)Shift: ☒ Day
☐ Night

A. Plant evolutions observed

° Both units in full power Steady State operation

B. Immediate safety problems

None observed

C. Questionable work practices

None observed

D. Area(s) for improvement

No comment

E. Professionalism, Summary of Shift, Comments

No comment

F. Recommendations

None

Completed By: D. H. West
MOS Observer

Date: 04/01/88

Reviewed By: L. W. Pearce
Operations Superintendent - Nuclear

Date: 4/4/88

Management
Review By:VP 14/4/88 VP 14/4/88
PM-N Date SVP Date VP Date

04/01/88

11/1/77

11/1/77

11/1/77

To: Operations Superintendent - Nuclear

Date: 04/01-02/88

From: P. L. Walker
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- Unit 3, 100% Steady State power operation
- Observed an aborted attempt to cure nitrogen leaks in the backup supply to the 3B Main Steam Isolation Valve
- Unit 4, 100% Steady State power operation

B. Immediate safety problems

None

C. Questionable work practices

None

D. Area(s) for improvement

Proper logging of spares usage is needed.

E. Professionalism, Summary of Shift, Comments

The handling of repair attempt on the leaky nitrogen backup supply for the 3B Main Steam Line Isolation Valve had its good and bad points. It was improperly scheduled for peak shift on Good Friday evening - a better time would have been a fully augmented day shift for work on a system as sensitive as this. The PSN conducted a prudent, conservative and thorough evaluation of the problem. Prior to authorizing the work, it was assured that all required tools and materials were available to complete the job. The decision was made to wait. Unfortunately, the leak appeared to be increasing, and the decision was reversed. While the work was underway, more problems than had been anticipated arose, almost requiring unit shutdown as the four hour grace period was elapsing. A refurbished valve had to be used because spares listed on the computer were unavailable. Fortunately, Maintenance was able to reassemble the nitrogen supply lines, but they still leak. Several hours of discussion with many people occurred. Four hours of maintenance time elapsed and the problem is still unresolved.

F. Recommendations

1. Schedule sensitive maintenance on fully augmented dayshifts..
2. Ensure that all tools, parts and material to accomplish the repair are in hand prior to starting the work.

Completed By: P. L. Walker
MOS Observer

Date: 04/01-02/88

Reviewed By: R. W. Paro
Operations Superintendent- Nuclear

Date: 4/4/88

Management
Review By:

CM 1/4/4/88 VP 4/4/88 VP 1/4/4/88
PM-N Date SVR Date VP Date

To: Operations Superintendent - Nuclear

Date: 04/01-02/88

From: Daryle L. Osborn
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- Both units, 100% power
- Shift turnover meeting
- Procedure 3-OSP-72.2, MSIV Nitrogen Backup Periodic Test

B. Immediate safety problems

None

C. Questionable work practices

None

D. Area(s) for improvement

Valve 3-5243 was replaced due to nitrogen leakage at the Swaglock fitting. The store's computer inventory system showed one 3/8" Whitey valve (M&S #570-39779-2) in-stock and a minimum/maximum inventory criteria of 15/20. When I/C went to obtain a 3/8" Whitey valve, none were in-stock. This occurrence identifies two areas for further investigation:

1. Computer inventory showed one and none were in stock.
2. The minimum quantity is 15 and the actual inventory was down to 1.

In researching the above item #1; a requisition-on-stores (ROS) withdrew the last 3/8" Whitey valve on peak shift, 3/31/88. In discussions with stores personnel, the earliest a revised status would show up on the computer would be 4/2/88. With verification that the ROS information was inputted into the computer, this concern is resolved.

No research concerning the above item #2 was performed to determine the root cause of the anomaly between a M&S minimum of 15 and only one - 3/8" Whitey valve being in stock.

Further action is required to (1) expedite the purchase of 3/8" Whitey valves and (2) determine how the inventory got to zero without the reordered shipment arriving on site.

E. Professionalism, Summary of Shift, Comments

No comment

F. Recommendations

No comment

Completed By: Daryle Osborn
MOS Observer

Date: 04/01-02/88

Reviewed By: L.W. Pearce
Operations Superintendent- Nuclear

Date: 4/4/88

Management
Review By:

Q/R 14/4/88 VP 14/4/88 VP 14/4/88
PM/N Date SVA Date VP Date

04/01-02/88

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To: Operations Superintendent - Nuclear

Date: 04/02/88

From: D. H. West
(MOS Observer)Shift: ☒ Day
☐ Night

- A. Plant evolutions observed
◦ Both units at full power Steady State operation
- B. Immediate safety problems
None observed
- C. Questionable work practices
None observed
- D. Area(s) for improvement
No comment
- E. Professionalism, summary of Shift, Comments
No comment
- F. Recommendations
None

Completed By: D. H. West
MOS Observer

Date: 04/02/88

Reviewed By: [Signature]
Operations Superintendent - Nuclear

Date: 4/4/88

Management
Review By:

CPB 14/4/88 SVP 14/4/88 VP 14/4/88
PM-N Date Date Date

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To: Operations Superintendent - Nuclear

Date: 04/02-03/88

From: P. L. Walker
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- Both units, 100% power Steady State

B. Immediate safety problems

None

C. Questionable work practices

None

D. Area(s) for improvements

None

E. Professionalism, Summary of Shift, Comments

- Professionalism is highly acceptable
- Shift activities normal
- No comments

F. Recommendations

None

Completed By: P. L. Walker
MOS Observer

Date: 04/02-03/88

Reviewed By: P. L. Walker
Operations Superintendent - Nuclear

Date: 4/4/88

Management
Review By:

<u>C/B</u>	<u>14/4/88</u>	<u>SWP</u>	<u>14/4/88</u>	<u>VP</u>	<u>14/4/88</u>
PM/N	Date		Date	VP	Date

04/02-03/88

To: Operations Superintendent - Nuclear

Date: 04/02-03/88

From: Daryle L. Osborn
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- Unit 3, 100% Steady State
- Unit 4, 100% Steady State
- Shift turnover meetings

B. Immediate safety problems

None

C. Questionable work practices

None

D. Area(s) for improvement

None

E. Professionalism, Summary of Shift, Comments

No comments

F. Recommendations

No comments

Completed By: Daryle L. Osborn
MOS Observer

Date: 04/02-03/88

Reviewed By: L. W. Pearce
Operations Superintendent - Nuclear

Date: 4/4/88

Management
Review By:

<u>C/B</u>	<u>1/4/4/88</u>	<u>MD</u>	<u>1/4/4/88</u>	<u>VP</u>	<u>1/4/4/88</u>
PM/N	Date	SVP	Date	VP	Date

04/02-03/88

To: Operations Superintendent - Nuclear

Date: 04/03/88

From: D. H. West
(MOS Observer)Shift: ☒ Day
☐ Night

A. Plant evolutions observed

Both units in full power Steady State operation

B. Immediate safety problems

None observed

C. Questionable work practices

None observed

D. Area(s) for improvements

No comment

E. Professionalism, Summary of Shift, Comments

No comment

F. Recommendations

None

Completed By: D. H. West
MOS Observer

Date: 04/03/88

Reviewed By: L. W. Pearce
Operations Superintendent - Nuclear

Date: 4/4/88

Management
Review By:

<u>C/B</u>	<u>11/14/88</u>	<u>MD</u>	<u>14/4/88</u>	<u>7/6/88</u>	<u>14/4/88</u>
PM-N	Date	SVR	Date	VP	Date

04/03/88

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Management on Shift (MOS)
MOS DAILY REPORT

Page

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To: Operations Superintendent - Nuclear

Date: 04/03-04/88

From: P. L. Walker
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- o Both units, 100% Steady State power
- o Toured Auxiliary Building

B. Immediate safety problems

None

C. Questionable work practices

None

D. Area(s) for improvement

None

E. Professionalism, Summary of Shift, Comments

No comment. A good, productive shift.

F. Recommendations

None

Completed By: P. L. Walker
MOS Observer

Date: 04/03-04/88

Reviewed By: *P. L. Walker*
Operations Superintendent - NuclearDate: 4/4/88Management
Review By:

<u><i>CPB</i></u>	<u>14/4/88</u>	<u><i>VP</i></u>	<u>14/4/88</u>	<u><i>VP</i></u>	<u>14/4/88</u>
PM/N	Date	SVP	Date	VP	Date

04/03-04/88

To: Operations Superintendent - Nuclear

Date: 04/03-04/88

From: Daryle Osborn
(MOS Observer)Shift: ☐ Day
☒ Night

A. Plant evolutions observed

- Unit 3, 100% Steady State
- Unit 4, 100% Steady State
- Shift turnover meetings

B. Immediate safety problems

None

C. Questionable work practices

None

D. Area(s) for improvement

None

E. Professionalism, Summary of Shift, Comments

No comment

F. Recommendations

No comment

Completed By: Daryle Osborn
MOS Observer

Date: 04/03-04/88

Reviewed By: D. W. Pearce
Operations Superintendent - Nuclear

Date: 4/4/88

Management
Review By:

CPB 14/4/88 VP 4/4/88 VP 14/4/88
PM/N Date SVP Date VP Date

04/03-04/88

