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ACCESSION NBR: 8806280276 DOC. DATE: 88/06/08 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 summary of mgt-on-shift weekly repts for period 880530-0606, per NRC 871019 order. PS-N MOS repts included.

DISTRIBUTION CODE: DO36D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 42 TITLE: Turkey Point Management Onshift Program

NOTES:

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Driginal To: Region 2



JUNE 4 8 1988

L-88-254

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. The PS-N MOS Reports are also being submitted.

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

Very truly yours,

W. F. Conway

Senior Vice President - Nuclear Energy

WFC/SDF/gs 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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MANAGEMENT ON SHIFT (MOS)

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WEEKLY SUMMARY REPORT

WEEK	STARTING:	Hay 30,	1988

PAGE _____ OF _____

Four MOS Observers were on shift. Gregg M. Smith, Westinghouse Electric Corporation (05/30-06/05/88, days); Russell Gouldy, PE, Principal Engineer-Nuclear Licensing, Juno Beach, (05/30-06/06/88, evenings); Bahram A. Abrishami, Turkey Point Nuclear Plant Test Code Performance Supervisor, (05/30-06/04/88, evenings) and Daniel E. Meils, Turkey Point Chemistry Supervisor, (06/04-06/88, evenings).

Unit 3 operated at 100% power for the majority of the reporting period, decreasing power to 40% for Turbine valve testing and then returning to 100% power.

Unit 4 operated at 100% power throughout the reporting period.

No immediate safety problems were identified by the MOS Observers during the reporting period.

One questionable work practice concerning clearly communicating to Operations the extent of maintenance that had been performed on a safety-related component was identified by the MOS Observers.

During the reporting period, the MOS Observers noted eight recommendations and areas for improvement. These comments and suggestions involved:

Two comments were made concerning procedural clarifications dealing with restrictions on power escalations and STA duties under Control Room inaccessibility conditions.

Two conditions concerned persons suspected of sleeping. A valve watch on Unit 4 for valve CV-4-2201 was identified by shift personnel to the Plant Supervisor-Nuclear (PSN). The PSN took prompt corrective actions to relieve the valve watch, replace him with an alert watchstander and notify plant management. The PSN verified that the justification for continued operation (JCO) for Unit 4 was not exceeded with no valve watch in place. The valve watch was a procedural requirement to provide additional operating margin within the requirements of the JCO. A contract cleaner in the Administrative Building was also identified. The cleaning supervisor was notified and the plant's break policy was communicated to the supervisor and the person involved. Plant management has reissued it's policy on employee alertness to all personnel.

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ATTACHMENT: MOS DAILY REPORTS

MANAGEMENT ON SHIFT (MOS)

WEEKLY SUMMARY REPORT

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PAGE ___ 2 OF

WEEK STARTING

May 30, 1988

Three miscellaneous comments were made concerning coordinating the priorities of PWO's on related components, informing Control Room personnel regarding modifications to be made to the Control Room, and the use of extension cords in the plant.

During the reporting period the Plant Supervisor-Nuclear (PSN) MOS reporting program continued.

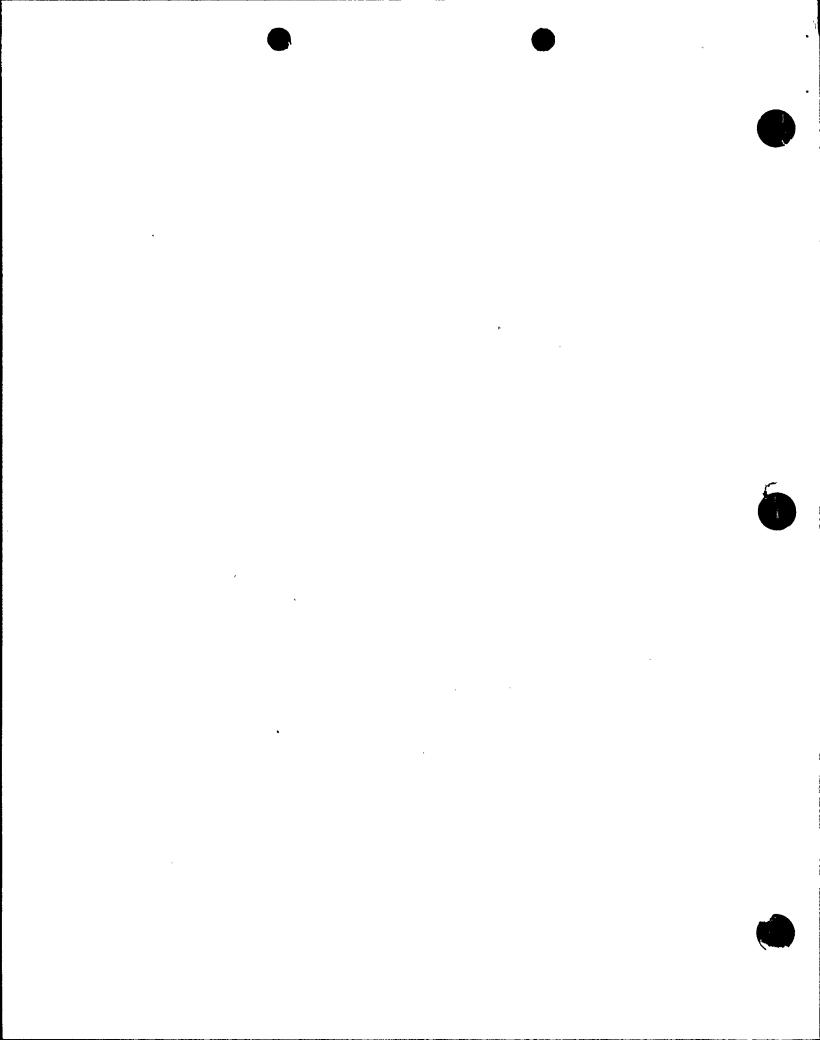
The PSN's identified seven questionable work practices. These concerns dealt with control of "F" series keys, problems dealing with installation of a radiation monitor power supply, communication of maintenance conducted on safety-related components, suspected sleeping by a remote valve watch, use of FM radios by security near sensitive plant process transmitters, the breaching of the Radiation Control Area (RCA) by a hose, and contract cleaners "playing" with the Control Room door.

The PSN's identified one area for improvement dealing with coordination of contractor performed maintenance work.

The issue concerning "F" series keys stems from the discovery of a normally locked open valve, (70-003) on the outlet of the main Emergency Diesel Generator Fuel Oil Storage Tank, locked closed. An investigation determined that a Chemistry Technician closed the valve during the performance of a monthly surveillance of fuel oil quality. FPL has formed a team to investigate root cause and propose corrective action. The following actions have been completed:

- 1. 70-003 was repositioned and the flowpath verified (completed 5/31/88).
- 2. Inadequate Core Cooling System (ICCS) series locks placed on 70-003 and several related valves (completed 5/31/88).
- 3. Meetings held with Chemistry personnel regarding pace of work (completed 6/06/88).
- 4. Decision was made to change all F-Series locks to two new series with strict key control. All flow path valves will be of one series controlled solely by Operations.
- 5. Determine procedure usage guidance for non-operations personnel and issue Training Information Bulletin (completed 6/06/88).

ATTACHMENT: MOS DAILY REPORTS



Management on Shift (MOS) MOS WEEKLY REPORT

Page 1

Four MOS Observers were on shift. Gregg M. Smith, Westinghouse Electric Corporation (05/30-06/05/88, days); Russell Gouldy, PE, Principle Engineer-Nuclear Licensing, Juno Beach, (05/30-06/06/88, evenings); Bahram A. Abrishami, Turkey Point Nuclear Plant Test Code Performance Supervisor, (05/30-06/04/88, evenings) and Daniel E. Meils, Turkey Point Chemistry Supervisor, (06/04-06/88, evenings).

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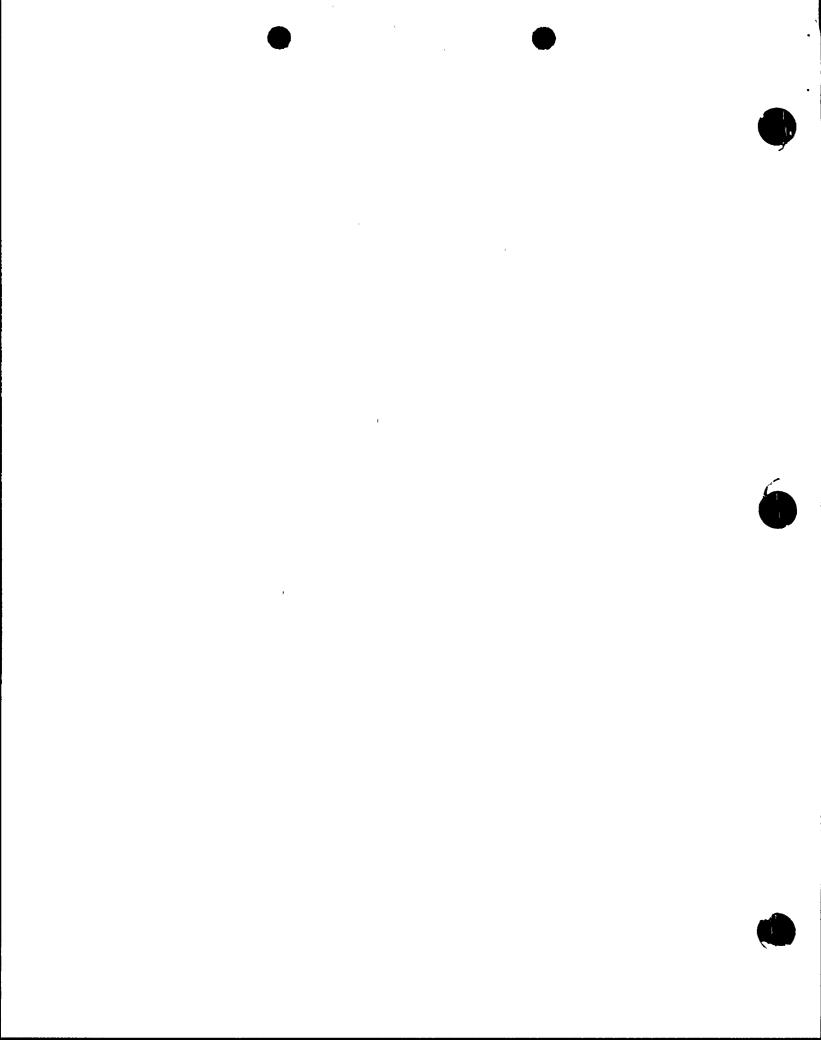
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Two comments were made concerning procedural clarifications dealing with restrictions on power escalations and STA duties under Control Room inaccessibility conditions.

Two conditions concerned persons suspected of sleeping; a valve watch and contract cleaner.

Three miscellaneous comments were made concerning coordinating the priorities of PWO's on related components, informing Control Room personnel regarding modifications to be made to the Control Room, and the use of extension cords in the plant.

During the reporting period the Plant Supervisor-Nuclear (PSN) MOS reporting program continued.



May 30 - June 6

Management on Shift (MOS) MOS WEEKLY REPORT

Page 2

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The PSN's identified one area for improvement dealing with coordination of contractor performed maintenance work.

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Management on Shift (MOS) MOS DAILY REPORT

Page

1

To: (Operations Superintendent - Nuclear	Date:_	05/30/88
From:	Gregg M. Smith (MOS Observer)	Shift:	□ Day □ Night □
A.	Plant evolutions observed		
	 Shift turnovers, (days and peaks) Procedure OP-1604.1, Section 8, Rod C Purge of Unit 4 Volume Control Tank Filling of Unit 4, A and C Accumulator Tour of Unit 3 and 4 Secondary Plants 	rs	cise (Unit 4)
, B.	Immediate safety problems		
-	None observed		•
c.	Questionable work practices	1	
	None observed		
D.	. Areas for improvement		•
	None for today		'
E.	Professionalism, Summary of Shift, Commer	nts	
•	No unprofessional behavior observed. Very	quiet day!	
	•		
,		•	
	•	•	•
•		*	•
и	•		
	•		
	•	•	•
Completed 1	By: Gregg M. Smith MOS Observer	Da	te: 05/30/88
Reviewêd B		Da	te: 5/3/58
Managemer Review By:	nt (1); 15/31/55 NO 15/31/55 N	31/88 VP	. /
AM/62 Lat 07.58	,		05/30/88

Management on Shift (MOS) MOS DAILY REPORT

Page

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To:	Operations Superintendent - Nuclear	Date:	05/30-31/88
From:	Russell Gouldy (MOS Observer)	Shift:	□ Day ⊠ Night
A.	Plant evolutions observed Oual unit, 100% power operations		
В.	Immediate safety problems		
	None		·
C.	Questionable work practices None	4	
D.	Areas for improvement None	•	
Е.	Professionalism, Summary of Shift, Com	ments	
	Dual unit, 100% power operation with 1/2	2 of the night wi	th heavy rains.
		·	,
	•		•
			x
Completed	By: Russell Gouldy MOS Observer	_ Date	e:05/30-31/88
Reviewed I	By: Operations Superintendent- Nuclea	Date	e: <u>5/31/88</u>
Manageme Review By:	ent N/2 15/5/1/2 SVP L	5/31/8/ VP	/ Date 05/30-31/88

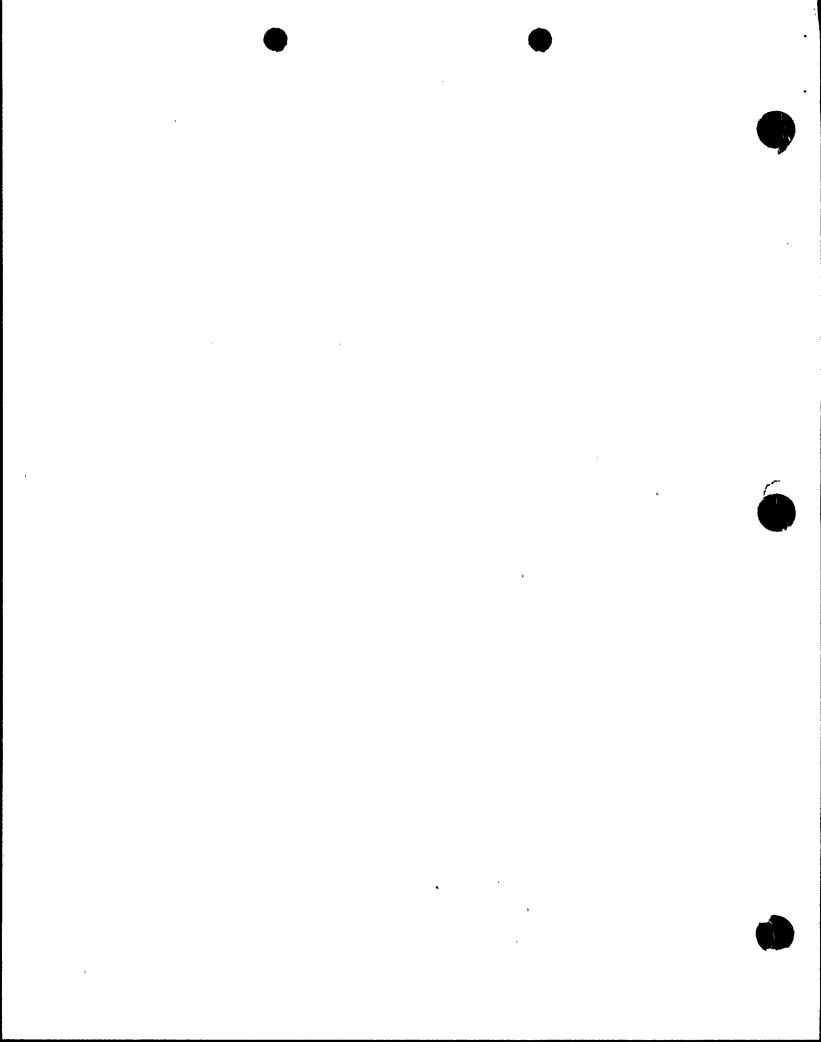
Management on Shift (MOS) MOS DAILY REPORT

Page

1

Date 05/30-31/88

То:	Operations Superintendent - Nuclear	Date:	05/30-31/88
From:	Bahram A. Abrishami (MOS Observer)	Shift:	□ Day ⊠ Night
A.	Plant evolutions observed		
	 Procedure 4-OSP-64, section 7.1, Acc 4A Intake Cooling Water/Component Exchanger cleaning 3A ICW/CCW Basket Strainer cleaning Procedure 3-OP-019, ICW/CCW Bask Tour of: Auxiliary Building, Units Room, Units 3 and 4 Containment Feedwater Pumps, Auxiliary Feedware 	ent Cooling on the cooling of the co	ckwash mponent Cooling Water s Room, Units 3 and 4
В.	Immediate safety problems		
	None		
c.	Questionable work practices		•
,	None .		
D.	Areas for Improvement		
	During the observation of cleaning 4 Exchanger, it was noticed that some exwhere water tends to collect during this were unplugged and Maintenance Department of the area. It is recommended that removed from the area before starting the	ttension cords s cleaning eventment was not t all unneces	were left on the floor olution. Extension cords otified to remove them sary extension cords be
E.	Professionalism, Summary of Shift, Comm	ents (
	The communication among the operator clear and professional. It was obvious coordinated.	rs during the s that this e	strainer backwash was volution was very well
•			
		•	
Complete	d By: B. Abrishami MOS Observer	Dat	e: 05/30-31/88
Reviewed	By: Operations Superintendent-Nuclear	Dat	e: <u>5/31/88</u>
Managem Review B		(31)88	<u>/</u>



Date Started	05/30/88	PSN MOS	Date Finished	05/30/88
Initiating PSN Initiating APSN_	Harpel Hollinger/Anderson	PSN APSN	Completed PSN Completed APSN	Harpel Anderson
	able Work Practices/A	ctions Taken/Recommend	lations	
None			•	
•				•
		•		
B. Areas for	Improvement/Recom	mendations/Actions Taker	1	
None .			·	
•	•		•	•
C. Good Prac	ctices/Professionalism	ı Observed		
None	· ·	•		-

_Date_____Date_____Date_

Reviewed By William

			,		
Date Start	ed	05/30/88	PSN MOS	Date Finished_	05/30/88
Mitiating l	PSN	Anderson	PSN	Completed PSN	Anderson
Initiating A	APSN_	Reese ·	, APSN	Completed APSN_	Reese
A. (Questiona	ble Work Practice	es/Actions Taken/Recommend	lations	
. 1	None		,		
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*					
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		•			
B. A	reas for	Improvement/Rec	commendations/Actions Taker	n	
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		tices/Professions	lism Observed		
N	ione			•	
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Date 5/31/85 Actions Completed_____

_Date__

Reviewed By (

Dote	Started	05/30/88

PSN MOS

Initiating PSN _____ Jones ____ PSN ____ Completed PSN ____ Jones _____ Initiating APSN ____ Haley ____ APSN ____ Completed APSN ___ Haley _____

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

None

Reviewed By M. Milielle

Date 3/31/36

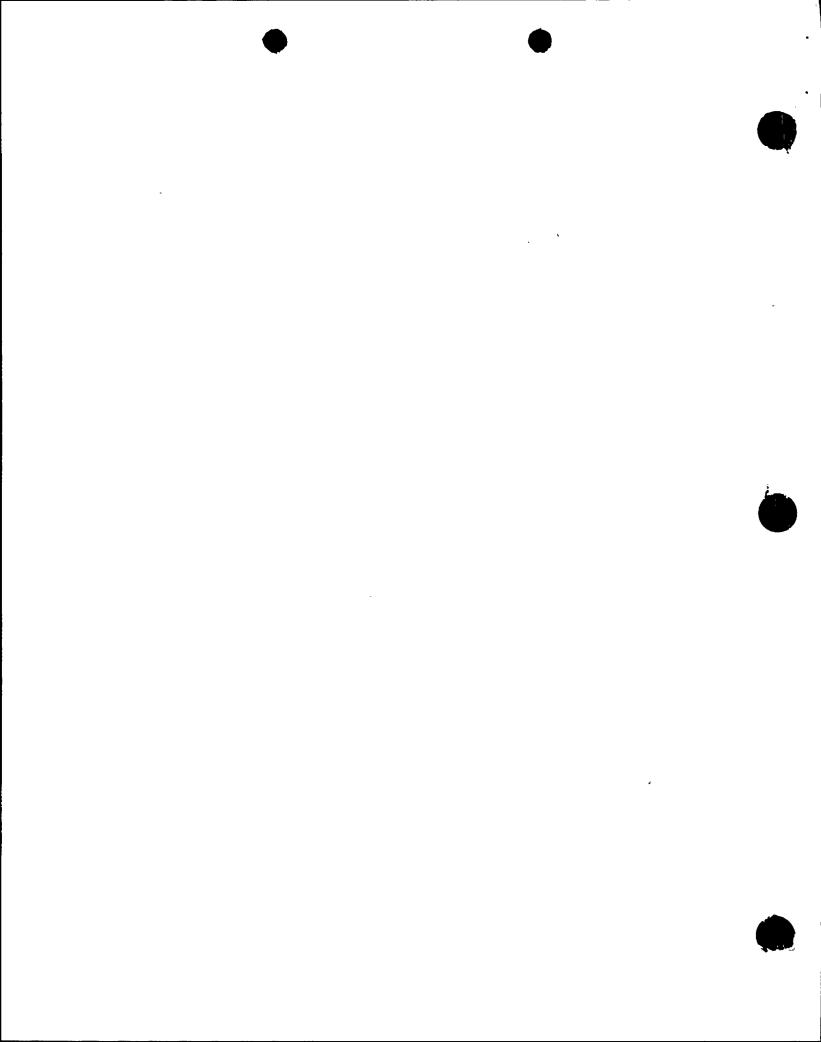
Actions Completed

Date____

Date Star	·ted	05/31/88	PSN	MOS	Date Finished_	05/31/88
Initiating	PSN	Harpel	PSN		_Completed PSN_	Harpel
Initiating	•	Anderson	APSN_		Completed APSN_	Anderson
A.	Questiona	able Work Practi	ices/Actions Take	n/Recommenda	ations	
	None		•	·		
				:		
,					•	• .
	• "	h				
			•			
				•		
В.		: Improvement/R	lecommendations,	Actions Taken	`	
	None	ц				
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, C.	Good Pra	ctices/Professio	onalism Observed		• •	
•	None					
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and a

Reviewed By July Lilling Date Date Date Date Date



. Management on Shift (MOS) MOS DAILY REPORT

Page

. 1

То:	Operations Superintendent - Nuclear	Date:	05/31/88
From:	Gregg M. Smith (MOS Observer)	· Shift:	Day Night Night
A.	Plant evolutions observed		
	 Shift turnover (days and peaks) 100% operation, Units 3 and 4 Manual Calorimetric, Unit 3 		
в.	Immediate safety problems	*	•
	None observed		•
c.	Questionable work practices		
•	None observed		
D.	Areas for improvement	v	•
	None at this time		•
E.	Professionalism, Summary of Shift, Comm	nents	
	The peak shift APSN and PSN reacted manner upon discovering a misaligned for the diesel generators. They quickly of the valves, ordered the valve to be porting promptly notified upper management and reporting requirements for guidance lineup verification for the diesels to ensoperation.	valve in the determined the ositioned and in and checked e. Additionally	fuel oil transfer syster proper required position itiated an investigation Technical Specification they ordered a syster
	I & C made a good effort to verify PWO's for the Control Room.	s and ensure th	ey were in the compute
	•		
	•	z •	
·		,	•
O	I Day	Dat	, , OE /21 /00
Completed	By: Gregg M. Smith MOS Observer	_ Dat	e: <u>05/31/88</u>
Reviewed	By: Operations Superintendent-Nuclea	Dat	e: 6/1/88
Managem Review By			

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Management on Shift (MOS), MOS DAILY REPORT

Page

1

To:	Operations Superintendent - Nuclear Date: 05/31-06/01/88
From:	Russell Gouldy Shift: Day (MOS Observer) Shift: Night
Δ.	Plant evolutions observed Dual Unit Operations Unit 3, load reduction for Turbine Valve testing Turbine Valve testing Operators recovery from two transients Immediate safety problems
В.	None
C.	Questionable work practices None
D.	Areas for improvement
	None
E.	Professionalism, Summary of Shift, Comments
	 During the power ascension, after the Turbine Valve testing on Unit 3, the 3B Heater Drain pump tripped following the start of a second condensate pump. No alarms or indicators of the heater drain pump occurred. The unit operator and PSN quickly recognized the trip breaker light indication of a breaker trip, and responded. Troubleshooting still on-going after this shift was over. Unit 4 Feedwater Heater Bypass Valve (CV-2011) failed open. Unit operator quickly recognized the indication, stabilized the unit, a loss of about 20 MWe occurred, and then started recovery actions by notifying shift supervision and I & C. Both transients showed good teamwork that has been developed on this shift.
	By: Russell Gouldy Date: 05/31-06/01/88
Completed	By: Russell Gouldy Date: 05/31-06/01/88 MOS Observer
Reviewed I	By: Operations Superintendent-Nuclear Date: 6/1/88

ADM-019

Reviewed By:

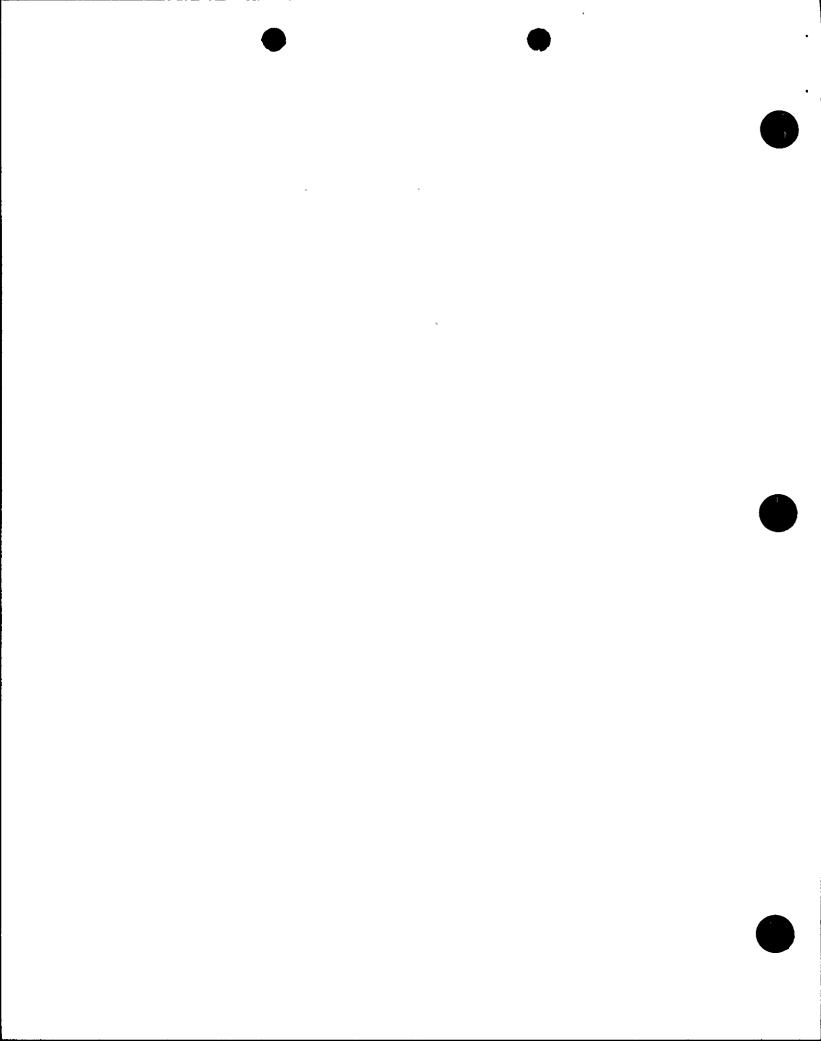
Management on Shift (MOS) MOS DAILY REPORT

Page

1

To:	Operations Superintendent - Nuclear	Date:	05/31-06/01/88
From:	Bahram A. Abrishami (MOS Observer)	Shift:	Day Night
· A.	Plant evolutions observed		
	 3-OP-010, Circulating Water Syste 3-OSP-089, Main Turbine Valve Op 3AS and 3AN Condenser Amertap of Tour of Intake Cooling Water and Auxiliary Feedwater Pumps Shift briefing 	erability Test ' screen backwash	y Diesel Generators,
в.	. Immediate safety problems		•
•	None		
C.	Questionable work practices None		
D.	Areas for improvement	•	
	None		•
E.	Professionalism, Summary of Shift, Com	ments .	
	Procedures were being used and thorough	aly followed.	
	At approximately 0430 hours (June 1) For in the open position causing a reduction operator was impressively alert and recollect Plant Work Order was submitted to resolute.	on of 20 MWe in cognized the cause	unit generation. The
	Teamwork among operators was readily a	apparent.	,•
Completed	By: Bahram A. Abrishami MOS Observer	Date:_	05/31-06/01/88

Operations Superintendent-Nuclear



) a tarted	05/31/88	PSN MOS	Date Finished_	05/31/88
nitiating PSN	Jones	PSN	_Completed PSN_	Jones
nitiating APSN_	Haley	APSN	_Completed APSN_	Haley

A. Questionable Work practices/Actions Taken/Recommendations

Better controls are needed for issued "F" keys. A lot of locked valves use "F" keys. Personnel have "F" keys who are not operators. "F" keys are taken home by personnel

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

Turbine Operator found a normally locked open valve locked closed. He immediately reported this to the PSN as he should have. The APSN and NWE took appropriate actions for system alignment, investigation initiation and reporting.

Management on Shift (MOS) MOS DAILY REPORT

Page

To:	Operations Superintendent - Nuclear Date: 06/01/88
From:	Gregg M. Smith Shift: Day (MOS Observer) Dight Plant evolutions observed
····	 Unit 3, power increase from approximately 53% to 78% in accordance with 3-GOP-301 Unit 4, 100% Manual Calorimetric, Unit 3 in accordance with 3-OSP-059.5 Flux Map, Unit 3 to verify position of Control Rod D-8 (Procedure EP-12404.1)
В.	Immediate safety problems .
	None observed
C.	Questionable work practices
	None observed '
D.	Areas for improvement
	There appears to be some question as to whether the restriction of 3 steps per hour (control rods) was applicable to the power decrease and subsequent power increase for turbine valve testing on 5/31 - 6/01. The night shift RCO did not think it was and the day shift RCO did think it was. I recommend that the issue be clarified by Reactor Engineering and that position be made known to Operations.
. '	l understand that the restrictions listed in the Reactor Engineering letter are being incorporated into a GOP. I recommend that until that is completed, that any restrictions in power changes or the rate they should be accomplished, etc., be disseminated to Operations by some effective method such as "Night Orders" to ensure the restrictions are adhered to by all.
E.	Professionalism, Summary of Shift, Comments
	Unit 3 RCO's, (days and peaks) did a very good job of controlling the power increase back towards 100% to ensure the rate restrictions of 3% per hour were adhered to.
Completed	Unit 3, (peaks) conducted a very good pre-evolution briefing with applicable personnel prior to conducting procedure 3-OSP-056.1 "Emergency Containment Filter Fans Operating Test". By: Gregg M. Smith Date: 06/01/88
Reviewed :	By: Operations Super-miendent-Nuclear Date: 6/2/38
Manageme Review By	

Managemer:

Management on Shift (MOS) MOS DAILY REPORT

Page

1

To:	Operations Superintendent - Nuclear	Date:	06/01-02/88
From:	Russell Gouldy (MOS Observer)	Shift:	Day Night
. A.	Plant evolutions observed	•	
	 Dual Unit power operation Unit 3, return to 100% power and s Unit 4, load increase by manual (CV-2011) valve 		iwater Heater Bypass
В.	Immediate safety problems None		
с.	Questionable work practices None		
D.	Areas for improvement None		, ,
E.	Professionalism, Summary of Shift, Com	ments	
, , ,	Two well run shifts	, .	
Completed	By: Russell Gouldy MOS, Observer	_ Date:_	06/01-02/88
Reviewed E	Operations Superintendent- Nuclea	. Date: <u>(</u>	1/2/23

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Management on Shift (MOS) MOS DAILY REPORT

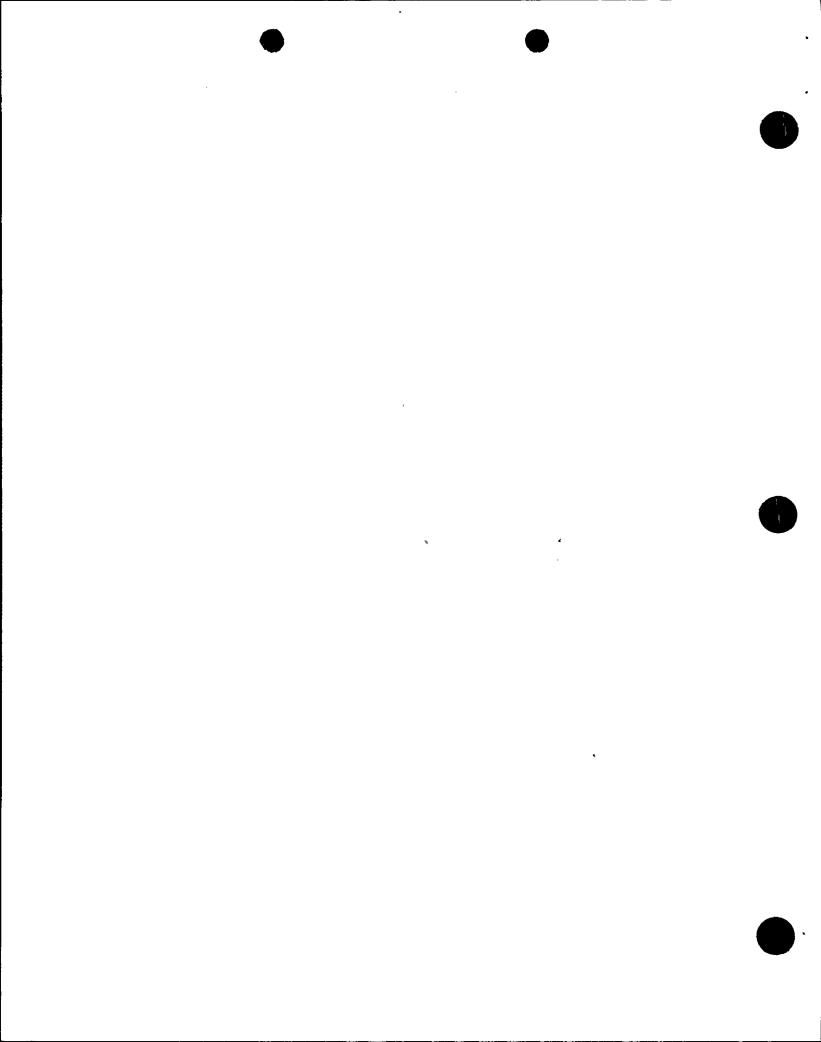
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To:	Operations Superintendent - Nuclear	Date: 06/01/02/88
From:	Bahram A. Abrishami (MOS Observer)	Shift: Day Night
À.	Plant evolutions observed	•
	 Conduct of Temp. Procedure 398, 1 Test 	Emergency Containment Cooler Periodic
_		dby Steam Generator Feedwater Pump
·	Containment Spray pump room,	4 charging pump rooms, Units 3 and 4 Boric Acid Transfer pump room, Hot tion room, and Rad Waste building.
в.	Immediate safety problems	
	None	
c.	Questionable work practices	
	during mid shift on 6/01/88 was not co could have caused placing a safety maintenance work, without performing maintenance supervision needs to clearly	y communicate the detail of maintenance assure no component is placed in service
D.	Areas for improvement	
	See C above.	
E.	Professionalism, Summary of Shift, Com	ments
r.	Unit 3, increase of power to 100% went s	mooth and without problems.
	approximately 30 MW was experienced	earlier was isolated. An increase of on Unit 4 after isolation of CV-4-2011. ace when the necessary part is recived
Completed	By: Bahram A. Abrishami MOS Observer	Date: 06/01-02/88
Reviewed E	By: Operations Superintendent-Nuclea	Date

1/h/ac . C.17?

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i)a tarted	6/02/88	1 511 11105	Date Finished	6/02/88
Initiating PSN	Wogan	PSN	_Completed PSN_	Wogan
Initiating APSN	Singer	APSN	Completed APSN	Singer

DON MOC

A. Questionable Work Practices/Actions Taken/Recommendations

- 1. On 6/01/88, when the card readers were out-of-service, Security guards were observed transmitting on FM radios within the caution areas on Unit 4. They were asked to stop and observe cautions.
- 2. On mid shift, 6/01/88, the Electrical Department informed Operations that 4A Intake Cooling Water pump lift had not been adjusted when in fact it had been reset. This could have led to a missed surveillance on an Inservice Test pump, and exceeding a (Technical Specification) Limiting Condition for Operation on an operating unit.
- 3. At 2300 on 6/01/88 the contract cleaners were observed to be playing with the outside door of the Control Room. They could have broken the latch mechanism and were cautioned against doing this in the future.

B. Areas for Improvement/Recommendations/Actions Taken

All of the items in section A.

C. Good Practices/Professionalism Observed

Units 3 and 4 at 100% power with no adverse problems.

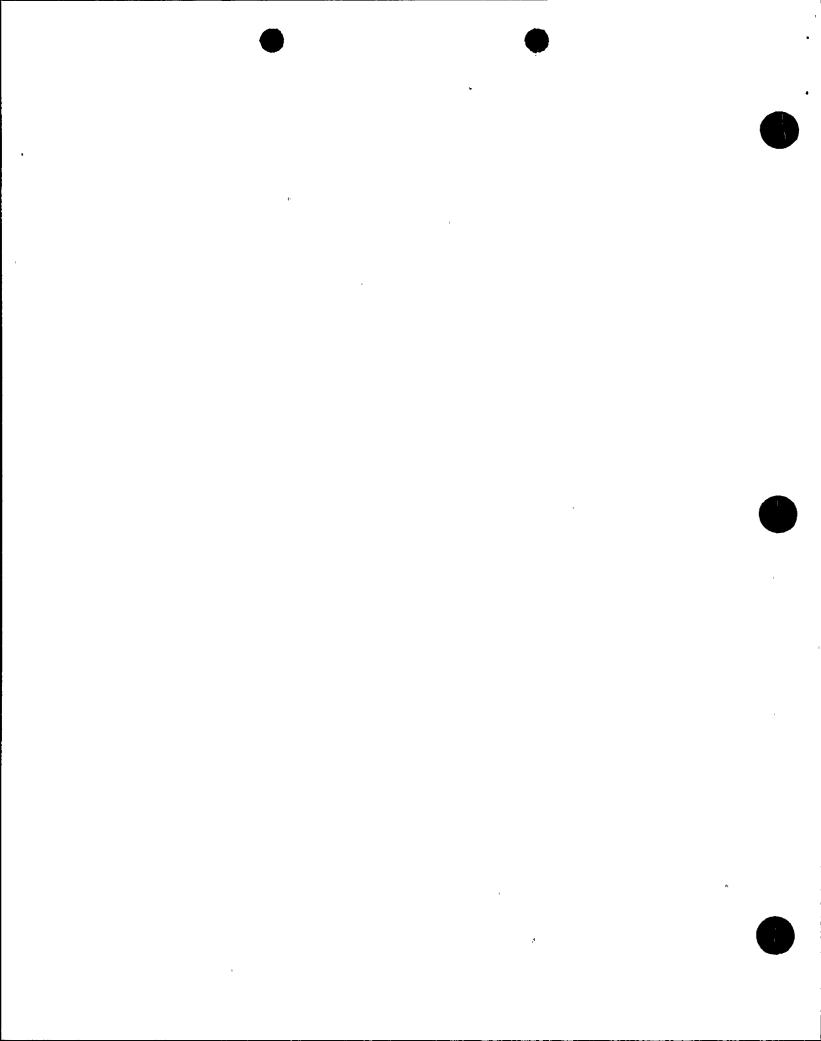
Management on Shift (MOS) MOS DAILY REPORT

Page

1

To:	Operations Superintendent - Nuclear	Date:	06/02/88
From:	Gregg M. Smith (MOS Observer) Plant evolutions observed	Shift:	Day Night
•	 3-OSP-059.1, Source Range Analog O 100% power, Steady State operations, Shift turnover (days) 		
в.	Immediate safety problems	•	•
	None observed		
C.	Questionable work practices		•
	None observed .		
D.	Areas for improvement		
	None at this time		
E.	Professionalism, Summary of Shift, Comme	ents	
	No unprofessional behavior observed		

Completed By:	G	regg M. Smith	h	<u>.</u>	Date: 06/02/88
Reviewed By:	Operatio	MOS Obse <i>Succession</i> 100 per	endent-Nuc	lear	Date: 6/3/88
Management Review By:	C/3	14/3/5	· Wool	16/3/88	#15 ,6/3/8



Management

Management on Shift (MOS) MOS DAILY REPORT

Page

1

			<u> </u>
To:	Operations Superintendent - Nuclear	Date:	06/02-03/88
From:	Russell Gouldy (MOS Observer)	Shift:	Day Night
A.	Plant evolutions observed Oual unit, 100% power operation		
В.	Immediate safety problems		
	None		
c.	Questionable work practices		•
	None		
D. *	Areas for improvement	,	
	At approximately 1:30 A.M., the Unit that the Unit 4 Turbine Plant Cooling suspected of sleeping. PSN and Watch after counseling. Operations supervision	Water valve wat Engineer promptl	ch (for CV 2201) was
	This matter was then considered closed.	,	•
	It was my opinion that the PSN/NWE I professional manner.	nandled this situa	tion in an appropriate
E.	Professionalism, Summary of Shift, Com		
	The night shift general comment (Opera watching or waiting for a design basis ear		
	Justifications for continued operation requirements.	n should include	human performance
•		•	•
Completed	By: Russell Gouldy MOS Observer	Date:_	06/02-03/88
Reviewed I	By: Operations Superintendent-Nuclean	Date:_	6/3/88.

Management on Shift (MOS) MOS DAILY REPORT

Page

1

To:	Operations Superintendent - Nuclear	Date: 06/02-03/88 Shift: □ Day Night	
From:	Bahram A. Abrishami (MOS Observer)	Shift:	Day

A. Plant evolutions observed

- Activity under PWO 0575, Main Steam snubber, 3-1007
- Maintenance Procedure, 07,07.33, snubber removal and replacement
- o 3-OSP-92.7, Startup transformer test
- o Plant tour:
 - -Auxiliary Building, Units 3 and 4 pipe and valve rooms, Hot Chemistry lab, shops., Auxiliary Feedwater pump room, Units 3 and 4 4160 V Switchgear rooms, 480 V load centers, Cable Spreading Room
- B. Immediate safety problems

None

C. Questionable work practices

None

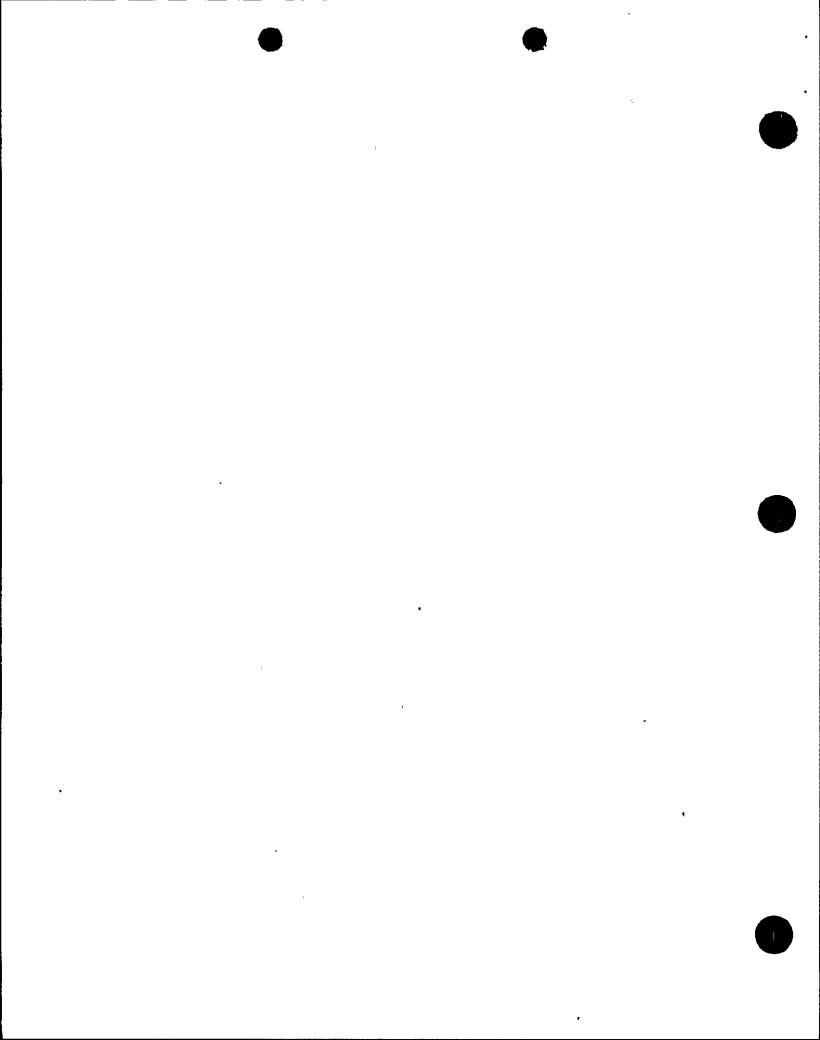
D. Areas for improvement

The person assigned to the CV-4-2201 valve watch duty was suspected of being asleep on the job. Operation Supervisor was notified and the person was relieved of duty. New valve watch was established. Temporary Operating Procedure 440, "Component Cooling Water Heat Exchanger Monitoring Procedure", enclosure 2, was reviewed and determined that design basis heat removal capability was not violated. The valve watch at the time of the incident was a procedural requirement.

fearer >

The person assigned to CV-4-2201 valve watch duty should be changed periodically (maybe on hourly basis) to help prevent the incident indicated above from happening again. The present practice of checking the radio contact periodically should still continue.

The PSN handled the CV-4-2201 valve watch incident in a professional manner as expected.



Management on Shift (MOS) MOS DAILY REPORT

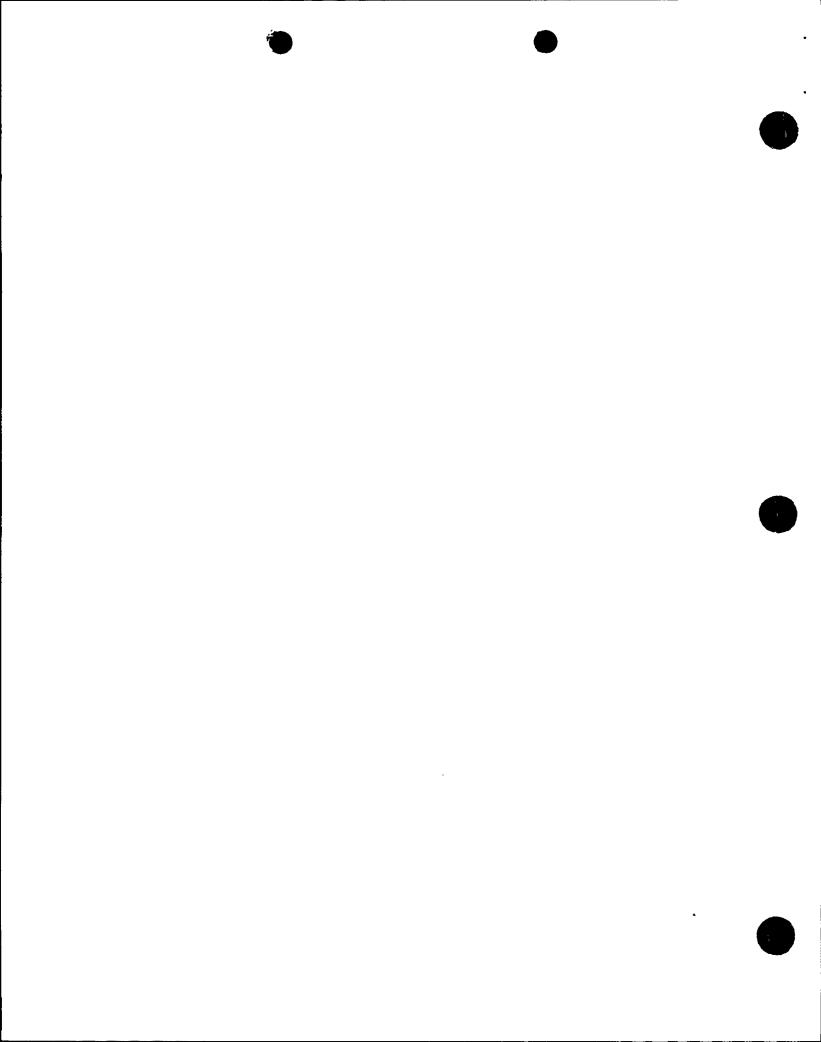
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2

E. Professionalism, Summary of Shift, Comments

The maintenance work package on the snubber work was being followed in a thorough and effective manner. The mid shift Mechanical Maintenance Supervisor was observed to place a lot of effort in assuring that the work was performed properly and as planned.

Management Review By:



)a ar	ted	06/02/88	PSN MOS	Date Finished 06/02/88
nitiating	PSN	Jones	PSN	Completed PSN Jones
nitiating		Haley	APSN	Completed APSN_Haley
Α.	Questions	able Work Pract	ices/Actions Taken/Recommen	dations
	None			•
			•	
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			•	•
	à			•
В.	Areas for	Improvement/I	Recommendations/Actions Take	en .
	None			•
			•	
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				•
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			,	•
÷			· •	
c.	Good Pra	ctices/Professio	onalism Observed	4
	None		,	3
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11

And the second

Date Finished 06/03/88

nitiating PSN	Wogan	PSN	_Completed PSN	Wogan
nitiating APSN	Singer	APSN	_Completed APSN	Singer

A. Questionable Work Practices/Actions Taken/Recommendations

Unit 4, CV-2201 valve watch was suspected of sleeping and relieved of duty. Operations Supervisor was notified. New valve watch was established.

Areas for Improvement/Recommendations/Actions Taken

Engineering help to improve systems to the point of not relying on valve watches to perform design functions.

Concern addressed under item 88-1117

C. Good Practices/Profesionalism Observed

Units 3 and 4 maintained at 100% reactor power.

Dist.

1/2/84

D.

Areas for improvement

Management on Shift (MOS) MOS DAILY REPORT

Page

1

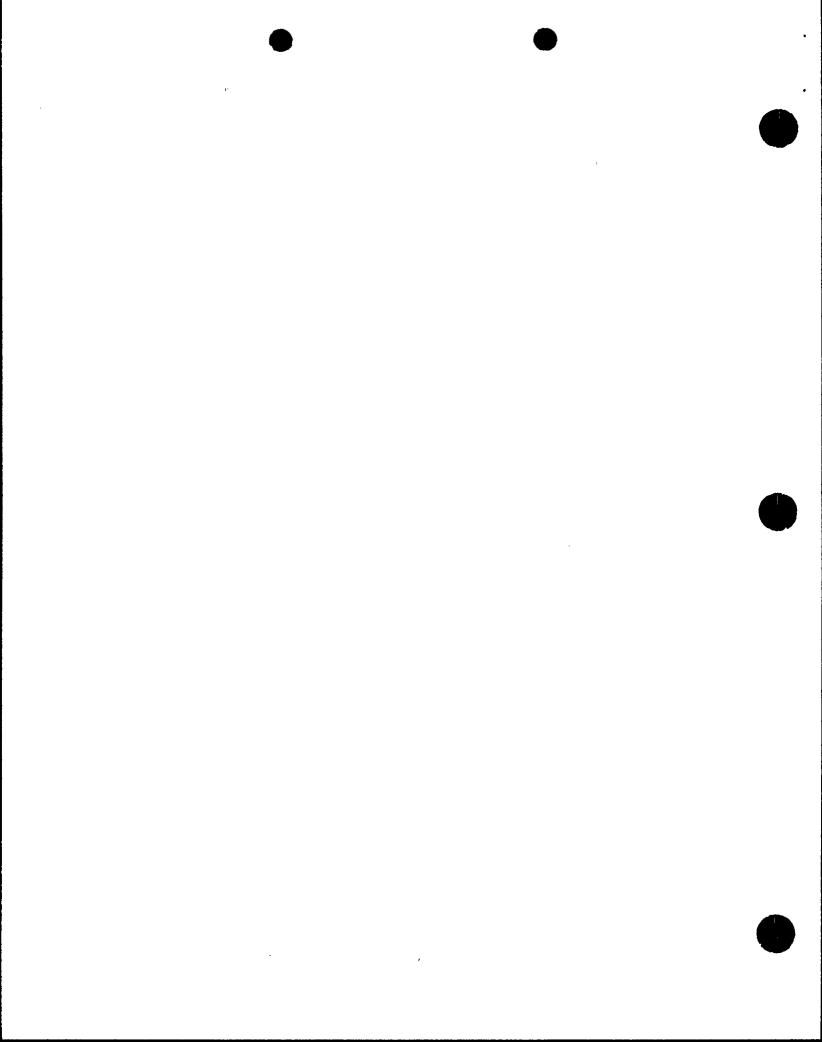
То:	Operations Superintendent - Nuclear	Date:	06/03/88	
From:	Gregg M. Smith (MOS Observer)	Shift:	Day Night □	
A.	Plant evolutions observed		t.	•
	 100% Steady State Power Operations Shift Turnover (Days) 4-OP-409, Reactor Trip Breaker 7.1 and 7.3) 4-SMI-041.1-9, Reactor Coolant System 	Operation for	Maintenance	(section
В.	Immediate safety problems			
	None observed			
C.	Questionable work practices	·	`	
_	None observed			

Based on Control Room floor markings and informal conversations with various plant personnel, dayshift and peak shift Control Room personnel (RCOs, APSNs, PSNs, etc.) have determined that some modifications are going to be performed to the RCO desk areas in the Control Room. They expressed concern about not knowing what modifications are going to be performed and how those modifications may affect their ability to carry out their Control Room duties. One of the day shift RCOs attempted to contact people involved with the modification to get information on the modification and to express some concerns. They were unsuccessful. It is recommended that the following items be considered and implemented prior to the modification being incorporated.

- 1. Control Room personnel to be informed about the modifications to be performed so they know what is to be done, why it is being done, and how they will be affected.
- 2. Solicit input regarding the modification from Control Room personnel.

The above recommendations are being made because I believe they will:

- 1. Lead to all or most Control Room personnel being happier because their input concerning something which directly affects them was solicited prior to the modification happening.
- 2. Potential new operation related problems resulting directly from the modification will be minimized because the Operations input was consulted.
- 3. It will help improve the teamwork between the various groups at Turkey Point which will lead to a safer, more efficient, and happier plant.



Management on Shift (MOS) MOS DAILY REPORT

2

E. Professionalism, Summary of Shift, Comments

Day shift PSN did a very good job at reducing unnecessary noise and congestion in the Control Room during the day. At various times during the day because the maintenance being performed, there was considerable noise and people in the Control Room. The PSN addressd everyone in the Control room and told them to reduce the noise and if it was not essential for them to be there to accomplish maintenance, then leave.

Day shift PSN conducted an excellent prebriefing to all persons conducting procedure 4-OP-409, "Reactor Trip Breaker Operation for Maintenance" to ensure everyone was aware of the precautions and knew what had to be done.

Completed By:	Gregg M. Smith MOS Observer	d;	Date: 06/03/88	
Reviewed By:	Operations Superintendent-Nuclear	· —	Date: 6/6/Y.V	

Management Review By:

Management on Shift (MOS) MOS DAILY REPORT

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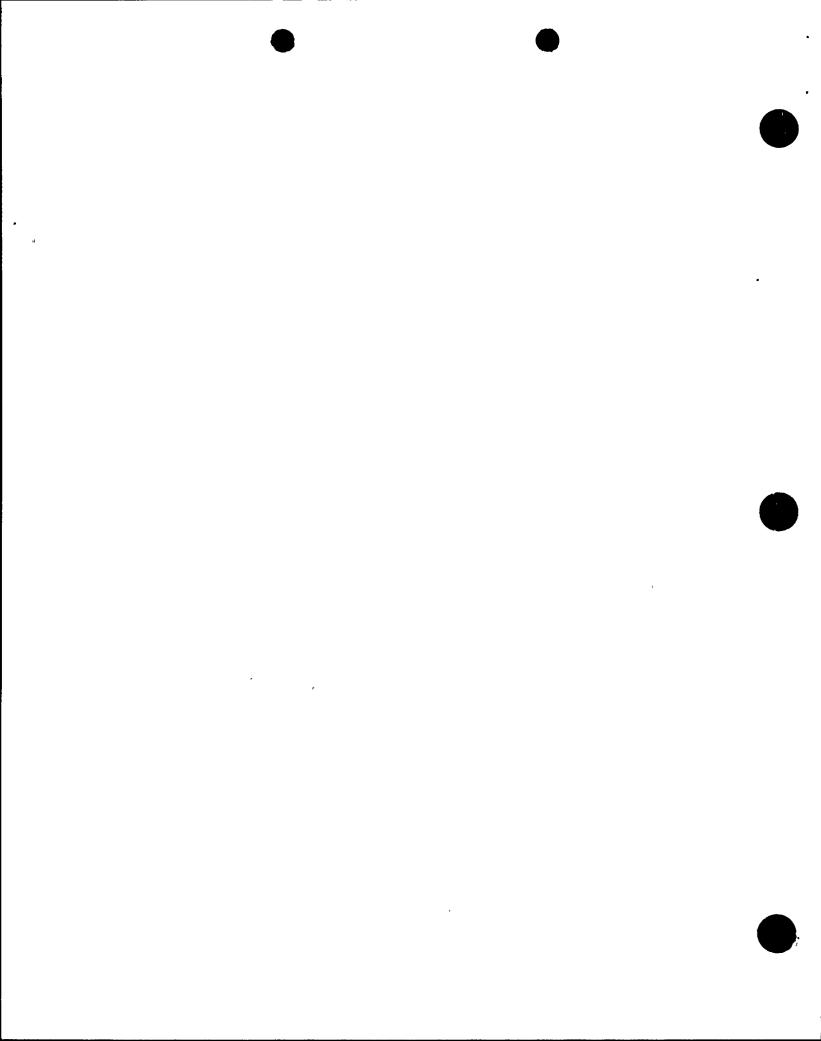
To:	Operations Superintendent - Nuclear	Date: 06/03-04/88
From:	Russell Gouldy (MOS Observer)	Shift: Day Night
A.	Plant evolutions observed	
	O Dual Unit power operation, 100%	power operations . ,
B.	Immediate safety problems	3
	None	
, C.	Questionable work practices	
	None	•
D.	Areas for improvement	•
	janitor's closet lying on a bed made of the cleaner foreman, Vincent Ray, and suspected of sleeping. Ray stated that	lding, I found a contract cleaner in the mop heads and plastic bags. I contacted d informed him of the cleaner who was at his crew was on break at this time. ded to follow plant policy during breaks eas.
	Plant management should re-issue pol second night of reported suspected sleep	licy statement on sleeping. This is the ping.
E.	Professionalism, Summary of Shift, Com	nments
•	None '	•
	••	
Completed	By: Russell Gouldy MOS Observer	Date: 06/03-04/88
Reviewed I	By: Operations Superintendent- Nuclea	Date: 6/6/18
Manageme	ent one with the	Ilibe .

Management

Management on Shift (MOS) MOS DAILY REPORT

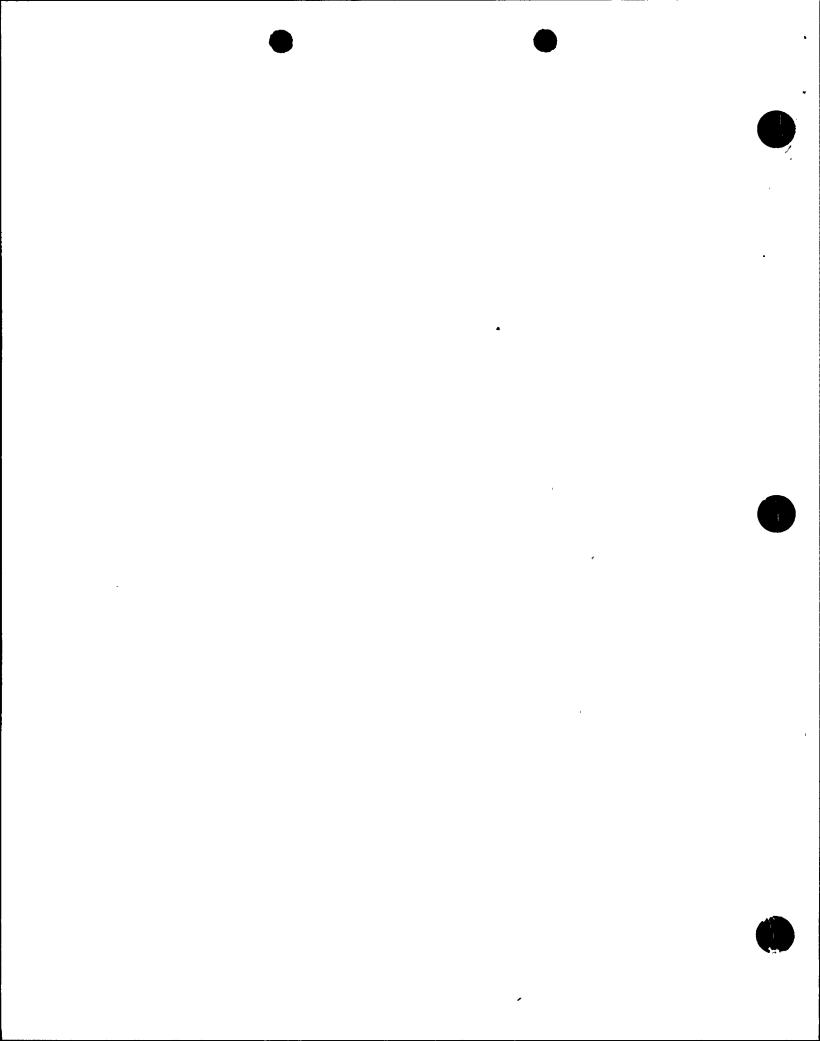
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To:	Operations Superintendent - Nuclear Date: 06/03-04/88
From:	Bahram A. Abrishami Shift: ☐ Day (MOS Observer) ⊠ Night
A.	Plant evolutions observed
	 4B Intake Cooling Water (ICW)/Component Cooling Water (CCW) Strainer cleaning 3A CCW Heat Exchanger cleaning Furmanite work on 6B Feedwater Heater Non-return valve (Unit 3) Plant tour: Auxiliary Feedwater Pump room, Fire pumps, Units 3&4 Intake Cooling Water system, CV-3&4-2201 Valve Watch Stations, Unit 3&4 CCW pumps and heat exchangers, Technical Support Center, Security Shift Supervisor office, Mechanical Maintenance Shop
	and Auxiliary Building.
В.	Immediate safety problems
	None
. c.	Questionable work practices
	None
, D.	Areas for improvement
<i>:</i>	The work on PWO WA881540931 (Zone 141, 480V Load Center entrance door) should be expidited in order to eliminate the need to have a Security Guard stationed at the door. There are two other PWOs, WA880540711 and WA880420719, on the same door which are awaiting parts for completion. These later PWOs do not have the same priority and could be completed upon receipt of the needed parts.
E.	Professionalism, Summary of Shift, Comments
•	Quiet night, both Units 3 & 4 at 100% power. Major evolutions were cleaning the 3A CCW Heat Exchanger and the 4B ICW/CCW Strainers. These activities were coordinated effectively between Operations and Maintenance Departments.
Completed	By: Bahram A. Abrishami Date: 06/03-04/88 MOS Observer
Reviewed B	y: N. Ville Date: 6/6/18 Operations Superintendent-Nuclear



Di git ar	ted	06/03/88	PSN MOS	Date Finished_	06/03/88
Initiating	PSN	Salkeld	PSN	Completed PSN_	Salkeld
lnitiating	APSN_	Guyer	APSN	_Completed APSN_	Guyer
Ā.	Questiona	ble Work Practi	ces/Actions Taken/Recomendati	ions	
	None				
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		·	•		
					•
В.	Areas for	Improvement/R	ecommendations/Actions Taken		
	None		v -	•	
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c.	Good Prac	ctices/Professio	nalism Observed		•
	None			•	•
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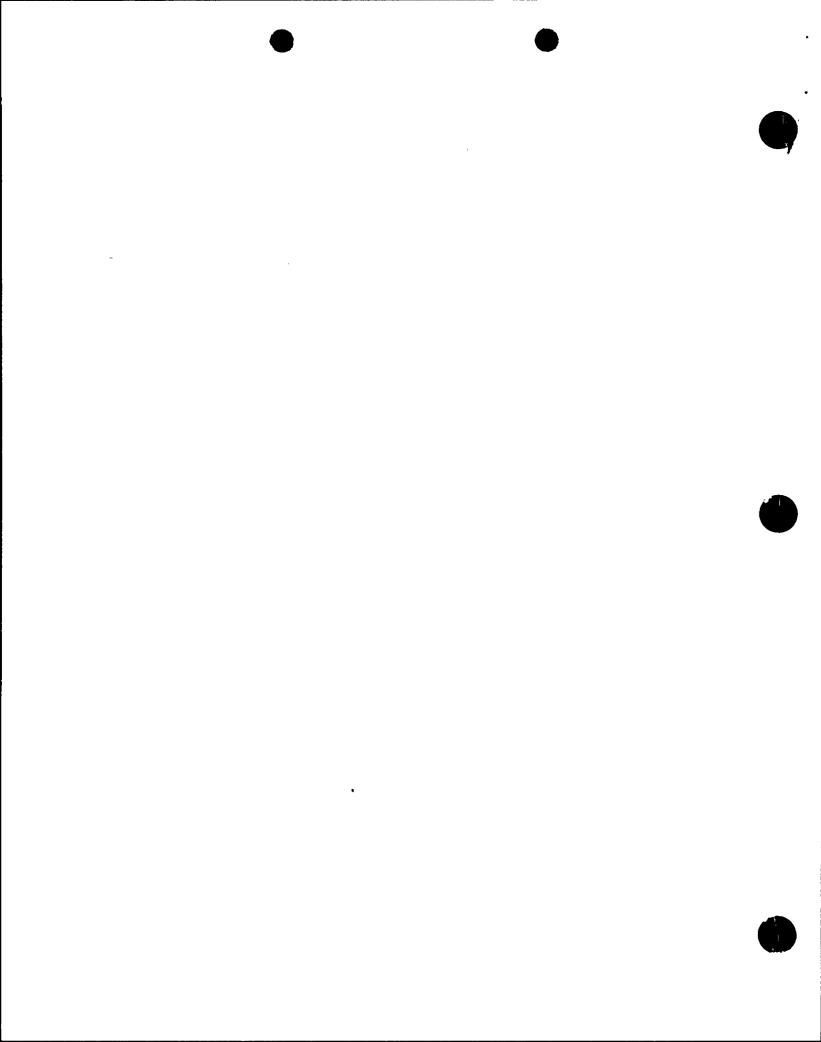
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D tar	led	6/03/88	PSN MOS	Date Finished_	6/03/88	
lnitiating	PSN	Jones	PSN	Completed PSN	Jones	
Initiating APSN Haley		Haley	APSN	Completed APSN_	Haley	
Α,	Question	able Work Pract	ices/Actions Taken/Recommen	dations		
	None					
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	a		-			
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,B.	Areas fo	r Improvement/R	tecommendations/Actions Take	en	•	
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C.	Good Pra	actices/Professio	nalism Observed			

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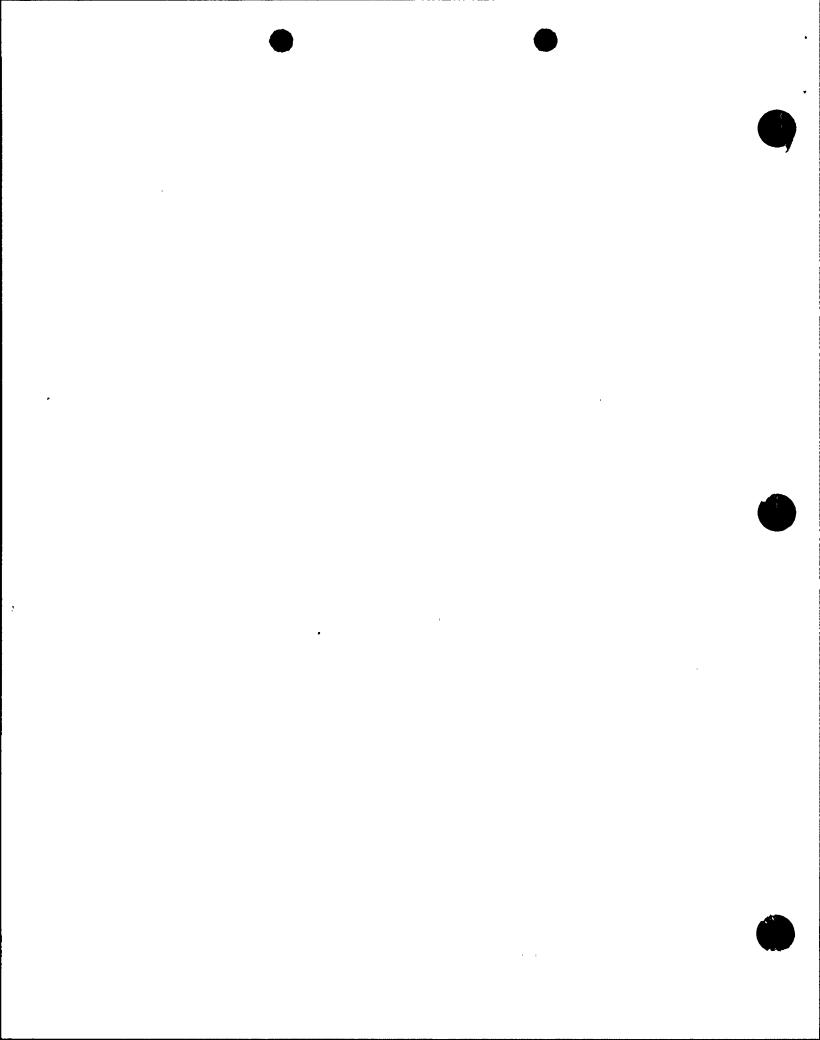
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. Management on Shift (MOS) MOS DAILY REPORT

Page

To: O	perations Superintendent - Nuclear	Date:	06/04/88
From:	Gregg M. Smith (MOS Observer) Plant evolutions observed	Shift:	⊠ Day □ Night
	 100% Steady State Power Operations Off-Normal Procedure 1108.1, "React Conditions" Shift Turnover (Days and Peaks) Event Response Team (ERT) meeting for Temporary Procedure 349 		Pump (RCP) Off-Normal
В.	Immediate safety problems		
	None observed		
C.	Questionable work practices		
	None observed		
D.	Areas for improvement		
	None at this time.		
E.	Professionalism, Summary of Shift, Commer	its	-
	Control Room Personnel responded very flow for 3A RCP. The Off-Normal proce PSN initiated an ERT meeting to determ seal leakoff flow had been returned to its pr	edure (1108.1) nine the prop) was followed and the
•			•
		•	
	,		
Completed B	y: Gregg M. Smith MOS Observer	Date	:06/04/88
Reviewed By	or: Null Coperations Superintendent-Nuclear	_ Date	:6/6/88
Managemen Review By:	t C//S 1/1/28 C//S 1/1/28 PM/N Date SVP Date	· VP	<u>/</u>



Management

Management on Shift (MOS) MOS DAILY REPORT

Page

To:	Operations Superintendent - Nuclear	Date:	06/04-05/88
From:	Russell Gouldy (MOS Observer)	Shift:	□ Day ⊠ Night
A.	Plant evolutions observed		
	Oual Unit 100%-power operations	÷	
В.	Immediate safety problems		
	None	'	•
c.	Questionable work practices		,
	None	I	•
D.	Areas for improvement		
	Control Room Inaccessibility Proced Shutdown Panel on Unit 3 was example functions or directions for the STA.	lure was revi mined. The p	ewed and the Alternate procedure did not provide
	Guidance for the STA should be provided	d.	
E.	Professionalism, Summary of Shift, Con	nments	
	Two well run shifts were observed.		
		-	
		. •	•
•		•	•
I			
Completed	By: Russell Gouldy	Da	ate: 06/04-05/88
Completed	MOS Observer	- '	11/00
Reviewed	By: ().W. Y ((((Operations Superintendent-Nucle		ate: 6/6/10 ·

Management on Shift (MOS) MOS DAILY REPORT

Page

To:	Operations Superintendent - Nuclear	Date:	06/04-05/88
From:	Daniel Meils (MOS Observer)	Shift:	□ Day⋈ Night
A.	Plant evolutions observed		
••	 Steady State, dual unit 100% operate Toured Secondaries, Intake, Water 7 Observed Shift Turnover, operator response 	reatment Plan	nt, Auxiliary Building , y sample.
В.	Immediate safety problems	•	•
	None	d	•
C.	Questionable work practices		
٠	' None		
D.	Areas for improvement		•
٠.	None		
E.	Professionalism, Summary of Shift, Comm	nents	
,	Well run quiet shifts.	•	
		•	
		•	
•	•		•
		•	•
			•
	· ,		ı
Completed	By: Daniel Meils MOS Observer	Dat	e:06/04-05/88
Reviewed	By: (Y. W. 4) (1) (e) Operations Superintendent-Nuclear	Dat	e: <u>6/6/88</u>
Managem Review By	ent <u>GB 1468 CM 12</u>	//S	

_		
Da	tarted	6/04/88
1		

Date Finished 6/04/88

Initiating PSN	Wogan	PSN	Completed PSN	Wogan	
nitiating APSN_	Singer	APSN	Completed APSN_	Singer	

A. Questionable Work Practices/Actions Taken/Recommendations

There is a blue hose breaching the Radiation Control Area (RCA) fence in the area of the Standby Steam Generator Feed pumps. It is running from the areas of the Unit 4 Equipment Hatch and Lube Oil Reservoir. This can potentially spread contamination to the secondary. The Health Physics Shift Supervisor has been notified and was going to post a notice to deny usage of the equipment until Health Physics is contacted.

Recommend any breaching of the RCA should be coordinated with Health Physics and the proper postings be established.

B. Areas for Improvement/Recommendations/Actions Taken

C. Good Practices/Professionalism Observed

Units 3 and 4 at 100% power.

Started	06/04/88

Date Finished 06/04/88

Initiating PSN	Salkeld *	PSN	Completed PSN	Śalkeld
Initiating APSN	Guyer	APSN	Completed APSN_	Guyer

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

Mechanical Maintenance was not informed that the Hydroblaster representative was going to stop work after completion of the 3A Component Cooling Water/Intake Cooling Water (CCW/ICW) Heat Exchanger. Consequently they obtained a clearance and opened up the 4B CCW/ICW Heat Exchanger approximately 24 hours early thus extending the time in a Technical Specification Limiting Condition for Operation.

C. Good practices/Professionalism Observed

Yes

J. J.

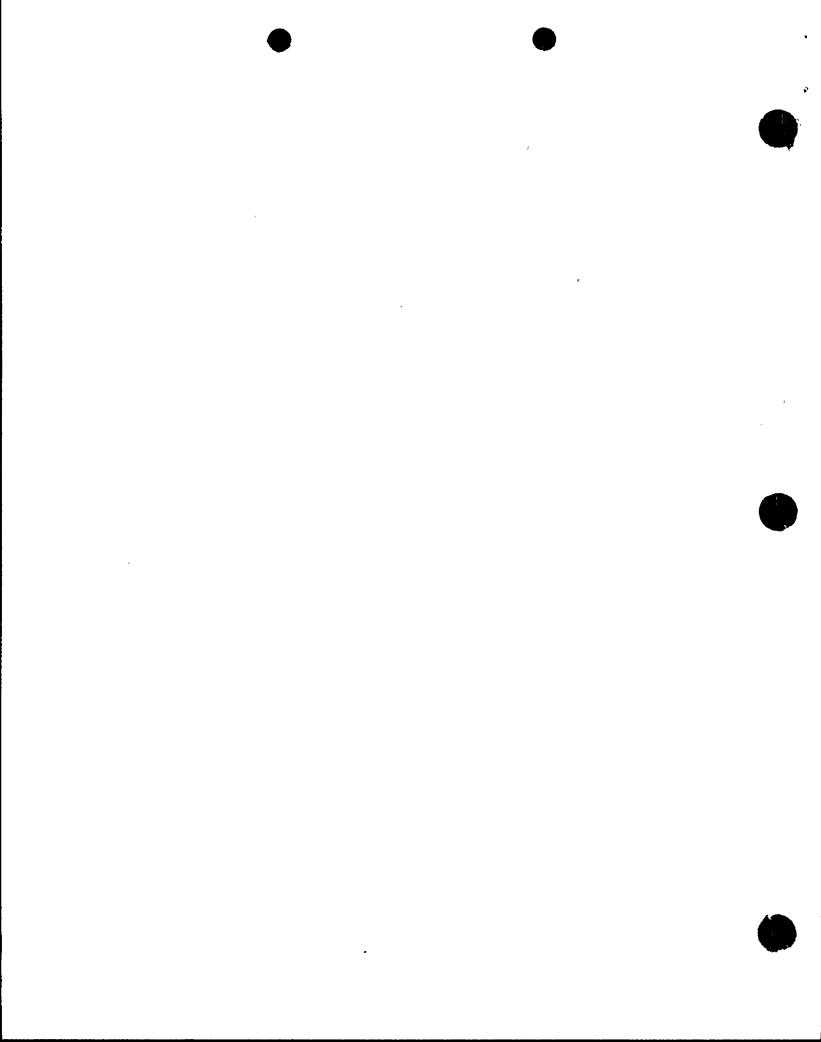
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Management on Shift (MOS) MOS DAILY REPORT

Page

1

To:	Operations Superintendent - Nuclear	Date:	06/05/88
From:	Gregg M. Smith (MOS Observer)	Shift:	□ Day □ Night
A.	Plant evolutions observed		
,	 100% Steady State Power Operations 4-OP-064 Section 7.1, Makeup to Acc Shift Turnover (Days and Peaks) 		
B.	Immediate safety problems	•	
٤	None observed		
c.	Questionable work practices	-	
	None observed	,	•
D. .	Areas for improvement		· ·
	None at this time.		
E.	Professionalism, Summary of Shift, Comm	ents	·
	No unprofessional behavior observed.		• •
x	,	•	
	•		
	-		
	•		• •
•		1	•
Complet	ed By: Gregg M. Smith MOS Observer	Da	te: <u>06/05/88</u>
Reviewe	d By: Operations Superintendent-Nuclea		te: <u>6/6/88</u>
Manager Review l	Bv: CID 16/6/8/ (11) 15	ate VP	Date



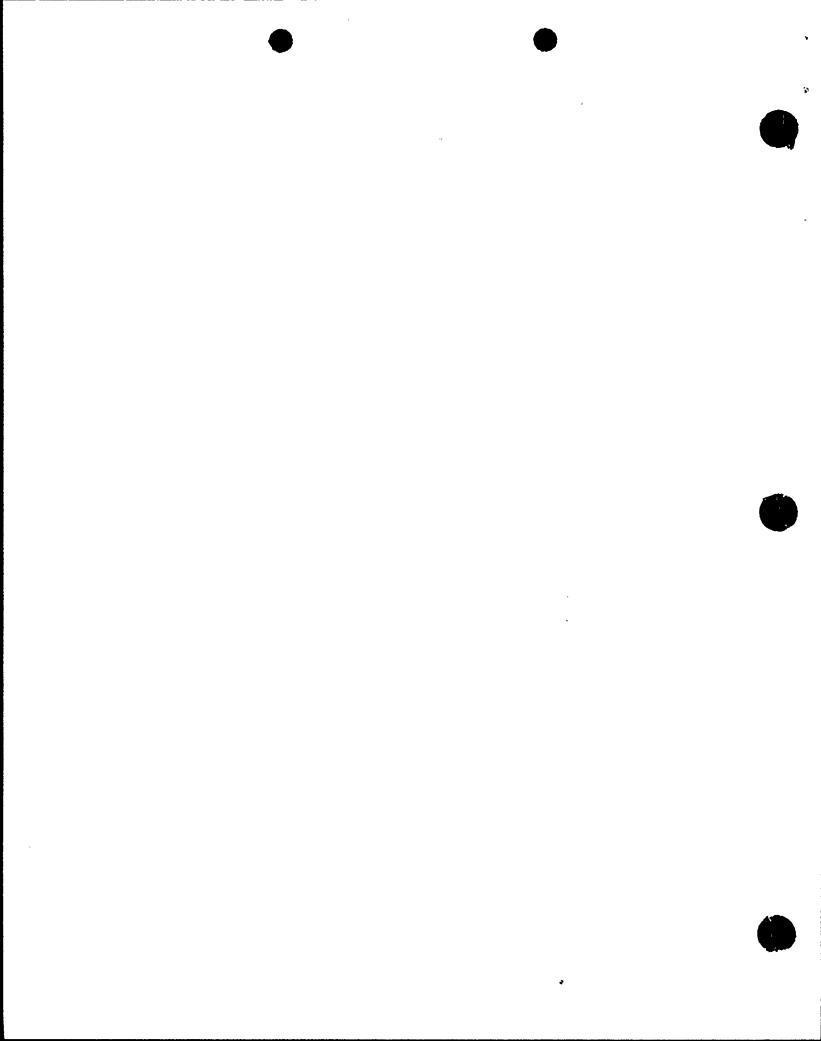
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Management

Management on Shift (MOS) MOS DAILY REPORT

Page

To:	Operations Superintendent - Nuclear	Date:	06/05-06/88
From:	Russell Gouldy (MOS Observer)	Shift: . 🖂	Day Night
A. ,	Plant evolutions observed Oual Unit 100% power operations	,	•
В	Immediate safety problems None		•
c.	Questionable work practices None	•	•
D.	Areas for improvement None		· ·
E.	Professionalism, Summary of Shift, Community Peak and mid shifts are wearing their "and pants has made this a positive iter set of choices and provided the opera allowed them to choose.	uniforms" and the	pervisor made a good
•	This will have a very positive effect with	time.	
Completed	By: Russell Gouldy MOS Observer	_ Date:_	06/04-05/88
Reviewed	By: Operations Superintendent-Nuclea	Date:_	<u>C/G/88</u>



Management

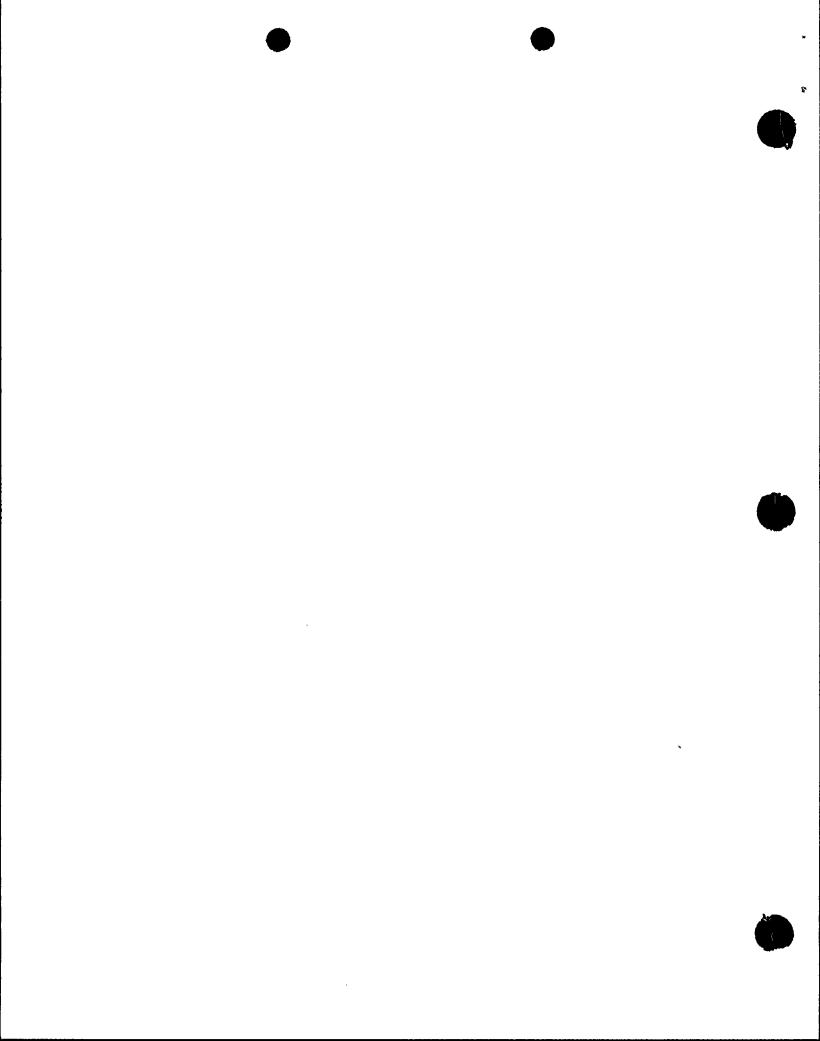
Management on Shift (MOS) MOS DAILY REPORT

Page

1

To: ,	Operations Superintendent - Nuclear	Date:	06/05-06/88
From:	Daniel Meils (MOS Observer)	Shift: □ ⊠	Day Night
A.	Plant evolutions observed		
	 Unit 3 and 4, 100% Power operation Tour, RCA, Auxiliary Building, Pomonto 300SP-59.2 Shift turnover 	ons werblock, WTP	
в.	Immediate safety problems		,
,	None		
c.	Questionable work practices		
	. None		•
D.	Areas for improvement	•	
	None .	,	
E.	Professionalism, Summary of Shift, Com	ıments	
	Two well run quiet shifts.		
•			•
,			•
Completed	By: Daniel Meils MOS Observer	Date:	06/04-05/88
Reviewed I	By: Operations Superintendent-Nuclea	Date:_	6/6/88

CM2, 4/16x ('AG ,6/16x



	Started	0	6/05/88
181			

Date Finished 06/05/88

Initiating PSN	Jones	PSN	Completed PSN	Jones
Initiating APSN_	Haley	APSN	Completed APSN_	Haley

A. Questionable Work Practices/Actions Taken/Recommendations

None

B. Areas for Improvement/Recommendations/Actions Taken

None

C. Good Practices/Professionalism Observed

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Date/o//:/// Ac

Actions Completed

Date

I.	Started	06/05/88
	*	

Date Finished __________

Initiating PSN	Wogan	PSN	Completed PSN	Wogan
lnitiating APSN_	Singer	APSN	_Completed APSN_	Singer

A. Questionable Work Practices/Actions Taken/Recommendations

Received Steamline Hi Differential and Steamline A Low Pressure to Safety Injection at 05:42:22, Channels II4 and I21. The security guard in the area of the Auxiliary feed MOV entrance admitted to keying his FM radio. This is the second MOS item on this same problem within a week. Reference MOS on 6/02/88.

B. Areas for Improvement/Recommendations/Actions Taken

See above

C. Good Practices/professionalism Observed

Units 3 and 4 at 100% Reactor power.