	FOR INEORMATION
	ONLY
	RELIEF OF PERSONNEL
1	REVISION NO. 3
CVEE	TY-RELATED
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1.0 Purpose

This procedure describes the manner in which the Shift Supervisor, Assistant Shift Supervisors, Reactor Operators and Auxiliary Operators shall be relieved.

2.0 Applicability

This procedure applies to Shift Supervisors, Assistant Shift Supervisors, Reactor Operators and Auxiliary Operators. This procedure becomes effective when determined appropriate by the Operations Superintendent.

3.0 Definitions

3.1 At The Controls - The area described in FSAR section 13.5.1.3. In general, the area within the main control board horseshoe.

4.0 Instructions

- 4.1 General Instructions
 - 4.1.1 The relief shall normally commence prior to the start of the next shift and shall be of sufficient duration to assure that the on-coming personnel do not assume independent responsibility until the required information has been obtained.
 - 4.1.2 Each off-going shift operator shall continue with his duties until properly relieved by an operator of equal or higher classification unless otherwise advised by the Shift Supervisor. As soon as the on-coming operator accepts the responsibilities of the position, he shall signify this acceptance by signing the appropriate space on the relief checklist.
 - 4.1.3 The relief checklists (Attachments 1 through 10) shall be used during the relief as an aid to ensuring that all applicable topics are addressed in the turnover conversation and that information contained in various sources is reviewed by the on-coming personnel. Items contained in Part I of the checklist shall be prepared by the off-going personnel prior to the relief meeting. Items in Part II shall be reviewed by the on-coming personnel as early in the shift as practical but not necessarily prior to the departure of the off-going personnel.

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	4.1.4	Whenever a component is in noted in the appropriate s degraded component/system Specifications action stat shall be documented. The length of time that the co mode as of the beginning of Technical Specifications 1 the required action once to reference may be made to to Technical Specifications.	ection of Part I. is limited by a Te ement, additional information shall mponent has been i of the on-coming sh imit and a brief of the limit is reached	If the echnical information include the in the degraded hift, the discussion of ed. A
	4.1.5	After assuming the shift r personnel shall initiate a during the next relief. T relief checklist should be as opposed to completing t relief time.	new relief checkl to the extent possi maintained through	list to be used ible, the ghout the shift
4.2	Shift	Supervisors/Assistant Shift	: Supervisors	
	4.2.1	The Shift Supervisors and verbally conduct the major group, with one position a information. The Assistar participate in the group f assigned unit.	r portions of their at a time covering at Shift Supervisor	r relief as a his relief rs need only to
	4.2.2	The on-coming Shift Superv adequate shift complement, prior to releasing the off	, in accordance with	that he has an th ODA-102,
	4.?.3	In the review of documents Assistant Shift Supervisor is cognizant of any new No The on-coming Shift Superv Operations Log, and the Un shift (not to exceed five Supervisors shall review to Log since their last on-du (not to exceed five (5) da	rs shall check to ight Orders or Spec- visor shall review nit Logs since his (5) days). The As the applicable uni- uty shift on the party	ensure that he cial Orders. the Station last on-duty ssistant Shift t's Operating
4.3	Reacto	or Operators		
	4.3.1	The Reactor Operator shall Operating Log entries sind exceed five (5) days).		

. . .

4.3.2 The Reactor Operator shall not assume responsibility as operator at the controls for more than one unit at a time.

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- 4.3.3 The Reactor Operator shall review the Main Control Board prior to assuming responsibility for the unit.
- 4.4 Relief Reactor Operator

The Relief Reactor Operator, as defined in STA-605, shall review both unit's Reactor Operator Relief Checklists as soon as possible following the shift turnover. If Reactor Operator is to be temporarily relieved during the shift, the Relief Reactor Operator shall have reviewed the Reactor Operator Relief Checklist in its entirety before assuming the new position. If the Reactor Operator is to be permanently relieved during the shift, the on-coming Reactor Operator shall perform a shift turnover as specified in step 4.3 of this procedure.

- 4.5 Auxiliary Operator
 - 4.5.1 An Auxiliary Operator shall take a watch station turnover only if he is qualified to do so. At the Shift Supervisor's discretion, an Auxiliary Operator may assume one or more watch stations.
 - 4.5.2 Each Auxiliary Operator relief shall normally take place at the assigned watch station (Turbine Building Operators Station or Auxiliary Building Operators Station).
 - 4.5.3 As soon as possible after assuming duties, the operator shall observe all indications and operating equipment in his area to ensure normal operation and review the logs for events that have taken place since he was last assigned to that watch station (not to exceed five (5) days).
- 4.6 Operations Supervisor

The Operations Supervisor shall periodically perform a surveillance of the relief. The surveillance will evaluate the effectiveness and completeness of the turnover. Form ODA-302-11, Attachment 11, shall be completed for the areas inspected.

5.0 References

5.1 NUREG-0660, Section I.C.2

- 6.0 Attachments
 - 6.1 Attachment 1, Shift Supervisor Relief Checklist
 - 6.2 Attachment 2, Assistant Shift Supervisor Relief Checklist

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	6.3	Attachment 3	, Reactor Opera	tor Relief C	hecklist	
	6.4	Attachment 4	, Relief Reacto	r Operator R	elief Checkl	ist
	6.5	Attachment 5 Building	, Auxiliary Ope	rator Relief	Checklist -	Turbine
	6.6	Attachment 6 Treatment	, Auxiliary Ope	rator Relief	Checklist -	Water
	6.7	Attachment 7	, Auxiliary Ope	rator Relief	Checklist -	Outside Areas
	6.8	Attachment 8	, Auxiliary Ope	rator Relief	Checklist -	Radwaste
	6.9		, Auxiliary Ope ontrol Buildings		Checklist -	Auxiliary,
	6.10		0, Auxiliary Op Diesel Generat			- Safeguards,
	6.11	Attachment 1	1, Inspection o	f Relief of	Personnel	

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	(Front Sid		
	SHIFT SUPERVISOR REL	1EF CHECKLIST	
SHIFT: Night Day Evening:	=	DATE: SHIFT SUP'V: Off	-Going
		SHIFT SUP'V:	Coming
STA:* On-Coming	-		
SHITT COMPLEMENT:	by on-coming Shift Sup	ervisor	
PART 1			
1.0 UNIT STATUS			
1.1 Evolution	ons Completed This Shif	t	
1.2 Evoluti	ons in Progress		
46년 - 11일 - 11일			
- 1.3 Evolution	ons Flanned For Coming :	Shife	
2.0 FOULPHENT ST	TUS (Component in Dest	ded Mode/Abnormal Condition	.)
· · · · · · · · · · · · · · · · · · ·			
		o	DA-302-1

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	SHIFT SUPERVISOR RELI	LEF CHECKLIST	
2.2 Safet	y-Related Equipment		
COMPONENT	TIME IN DECRADED HODE	TECH. SPEC. LIMIT & REQUIRI	ED ACTION
COMPONENT	DECRADED MODE	TECH. SPEC. LIMIT & REQUIRI	ED ACTION
COMPONENT		TECH. SPEC. LIMIT & REQUIRI	ED ACTION
		TECR. SPEC. LIMIT & REQUIR	ED ACTION
		TECR. SPEC. LIMIT & REQUIRI	ED ACTION
		TECR. SPEC. LIMIT & REQUIR	ED ACTION
	DEGRADED_HODE		ED ACTION
			ED ACTION
	DEGRADED_HODE		
	DEGRADED_HODE		
	DEGRADED_HODE		
3.0 CENTRAL IN	DEGRADED_HODE		
3.0 CENTRAL IN	DEGRADED HODE		

5.3 Annunciator/Instrument Out-of-Service Log

5.4 MAR Log

5.5 Clearence Report Log _____ 5.6 Bypassing of Safety Functions Log _____

5.7 Special Orders 6.0 FIRE BRIGADE COMPLEMENT

7.0 SECURITY KEY LOCKER CHECK ______

UNIT 2

9.0 PLANT TOUR

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		(Front		
	FUTURE, Marke	ASSISTANT SHIFT SUPER		
	SHIFT: Night Day Evening:		SST. SHIFT SUP'V:	ing
	UNIT:		SST. SHIFT SUP'V:	ing
	PART I			
	1.0 UNIT STA 1.1 Evo	lutions Completed This S	hift	
	1.2 Evo	lutions in Progress		
	성화 위험 프			
		adam Blanced For Cont	ng Shift	
		utions Flanned For Coar		
	2.0 EQUIPHENT	STATUS (Component in D Safety-Related Equipmen	egraded Mode/Abnormal Condition	•)
	2.1 Mon-	Salety-Kelates Equipmen	·	
	53 K.S. - -			
	2.2 Safe	ty-Related Equipment TIME IN		
	COMPONENT	DECRADED MODE	TECH. SPEC. LIMIT & REQUIRED	ACTION
				22.3
				· ·
				DA-302-2

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3.0	ASSISTANT SHIFT SUPERVISOR B		
PART 11	DOCUMENT REVIEW		
	4.1 Unit Log (For Assigned Unit)4.2 Annuncistor/Instrument Out-of-Ser	rvice Log	
	4.3 MAR Log 4.4 Clearance Report Log		
	4.5 Bypassing of Safety Functions Log4.6 Special Orders	·	
	4.7 Night Orders 4.8 MODS Surveillance Summary		
5.0	UNIT/SYSTEMS CHECK (For Assigned Unit 5.1 Safety System Inoperability Indic		
	 5.2 Monitor Light Boxes (2) 5.3 Common Electrical Status Light Bo 5.4 Radiation Monitoring System 	x	
	5.5 Fire Detection Panel 5.6 Main Control Board		
6.0	CRITICAL PARAMETERS (For Assigned Unit 6.1 Permissive Interlocks	or Units)	
	6.2 Control Interlocks 6.3 Pressurizer Fressure	P51	
	6.4 Pressurizer Level6.5 I & I	<u>r</u>	

(2) To include MLB-IA162, IB162, 4A162, 4B162, 4A3, 4B3, 23A68, and 45A6B All indications should not be lit during normal at-power operations.

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		(Front S		
		REACTOR OPERATOR	RELIEF CHECKLIST	
	SHIFT: Night Day Evenin		DATE: SHIFT SUP'V: Off SHIFT SUP'V: On-	-Going Coming
	10.17.	mpleted by on-coming Reactor	Operator prior to shift relief	
	PART I 1.0 UNI: 1.1	STATUS Evolutions Completed This Sh	sift	
	1.2	Evolutions in Progress		
	1.3	Evolutions Planned For Comin	g Shift	
	2.0 EQUI 2.1	PHENT STATUS (Component in De Non-Safety-Related Equipment	graded Mode/Abnormal Condition	•)
	2.2 COMPONENT	Safety-Related Equipment TIME IN DEGRADED HODE	TECH. SPEC. LIMIT & REQUIRE	ACTION .
				DDA-302-3

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REACT	OR OPERATOR RELIEF CH	ECKLIST	
3.0 GENERAL INFORMATION			
	for the state of the state		
PART II			
4.0 UNIT LOG INITLATED			
5.0 DOCUMENT REVIEW			
5.1 Unit Log			
5.2 Special Orders			
6.0 UNIT/SYSTEMS CHECK			
	noperability Indicati	os (1)	
6.2 Monitor Light B			
6.3 Trip Status Lig			
6.4 Common Electric			
7.0 CRITICAL PARAMETERS			
7.1 Permissive Inte			
7.2 Control Interlo			
7.3 Annuncistor Tes 7.4 Pressurizer Pre		PSI	
7.5 Pressurizer Lev		1	
7.6 I AI		1	
7.7 Charging Flow		CPM	
7.8 Letdown Flow		CPM	
(1) All indications should no	t be lit during norms	1 at-power operations.	
	\$2. 4A162. 4B162. 4A3		

(3) To include TSLB-1 through 9. Some indications may be lit on TSLB-6, 8 and 9 during normal at-power operations. All others should not be lit.

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	RELIEF REAC	TOR OPERATOR	CHECKLIST	
SHIFT: N	ight	DATE:		
E	ayvening		OPERATOR(Off-Going
		REACTOR	OPERATOR	On-Coming
DADT T				
PART I				
1.0	UNIT 1 STATUS			
				<u> </u>
	UNIT 2 STATUS			
2.0				
2.0				
2.0				
2.0				
2.0				
	GENERAL INFORMATION			
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OPERATIONS DE		CPSES NT ADMINISTRATION MANUAL	ISSUE DATE FEB 1 1 1993	PROCEDURE NO ODA-302
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		RELIEF REACTOR OPERAT	OR CHECKLIST	
PART II				
4.0	DOCUM	ENT REVIEW		
	4.1	Unit l Log		
	4.2	Unit 2 Log		
	4.3	Special Orders	1	
	4.4	MAR Log	528979 <u>-00</u>	
	4.5	Clearance Report Log		
5.0	UNIT/	SYSTEMS CHECK		
	5.1	Common Electrical Status	Light Box	
	5.2	HVAC Panels Annunciator C	heck (Unit 1&2)	
	5.3	Fire Detection Panel	1999 - 	
	5.4	RMS Panels (Unit 1&2)	i i si si 	
	5.5	NIS Panels (Unit 1&2)		
	5.6	Main Control Board Unit 1		
	5.7	Main Control Board Unit 2		
6.0	GENER	AL TOUR OF CONTROL ROOM		

OPERATIONS DEPAR	CPSES TMENT ADMINISTRATION MANUAL	ISSUE DATE FEB 1 1 1993	PROCEDURE NO ODA-302
RELI	EF OF PERSONNEL	REVISION NO. 3	PAGE 14 OF 2
SHIFT: Nigh Day Even		2 E) LIEF CHECKLIST MENT : LIARY OPERATOR	
	REA STATUS 1 Evolutions Completed This		
1.	.2 Evolutions in Progress _		
1.	.3 Evolutions Planned For Co	oming Shift	
	REA EQUIPMENT STATUS 1 Components/Systems in Dep	graded Mode/Abnormal	
2.	2 Significant MAR's/Cleara	nces Issued This Shi	lft
			ODA-302-5

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(Back Side) AUXILIARY OPERATOR RELI WATER TREATME		CKLIST		
2.3 MAJOR EQUIPMENT STATUS:				
2.3 MAJOR EQUIPMENT STATUS:	IS*	STBY*	005*	REMARKS
2.3 <u>MAJOR EQUIPMENT STATUS:</u> CONDENSATE POLISHING SYSTEM:	IS*	STBY*	005*	REMARKS
	IS*	STBY*	005*	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B	IS*	STBY*	005*	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B Vessel 1C/2C	IS*	STBY*	005*	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B Vessel 1C/2C Vessel 1D/2D	IS*	STBY*	005*	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B Vessel 1C/2C Vessel 1D/2D Vessel 1E/2E	IS*	STBY*	005*	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B Vessel 1C/2C Vessel 1D/2D Vessel 1E/2E Reacta-Paks X-01/X-02	IS*	STBY*	005*	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B Vessel 1C/2C Vessel 1D/2D Vessel 1E/2E Reacta-Paks X-01/X-02 Reverse Osmosis Units X-01/X-02	IS*	STBY*	005*	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B Vessel 1C/2C Vessel 1D/2D Vessel 1E/2E Reacta-Paks X-01/X-02 Reverse Osmosis Units X-01/X-02 DEMINERALIZERS:	IS*	STBY*	005*	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B Vessel 1C/2C Vessel 1D/2D Vessel 1E/2E Reacta-Paks X-01/X-02 Reverse Osmosis Units X-01/X-02 DEMINERALIZERS: Mixed Bed 01/02	IS*	STBY*	005*	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B Vessel 1C/2C Vessel 1D/2D Vessel 1E/2E Reacta-Paks X-01/X-02 Reverse Osmosis Units X-01/X-02 DEMINERALIZERS: Mixed Bed 01/02 Anion Bed 01/02	IS*	STBY*	005*	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B Vessel 1C/2C Vessel 1D/2D Vessel 1E/2E Reacta-Paks X-01/X-02 Reverse Osmosis Units X-01/X-02 DEMINERALIZERS: Mixed Bed 01/02 Anion Bed 01/02 Cation Bed 01/02	MMMMM	STBY*	005×	REMARKS
CONDENSATE POLISHING SYSTEM: Vessel 1A/2A Vessel 1B/2B Vessel 1C/2C Vessel 1D/2D Vessel 1E/2E Reacta-Paks X-01/X-02 Reverse Osmosis Units X-01/X-02 DEMINERALIZERS: Mixed Bed 01/02 Anion Bed 01/02	MMMMM	STBY*	005×	REMARKS

*IS-Equipment in service; STBY-Equipment not in service, but available or on standby; OSS-Equipment not available for service or being regenerated.

3.0 GENERAL INFORMATION

PART II

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4.0 DOCUMENT REVIEW

4.1 Water Treatment Log

4.2 Special Orders

5.0 UNIT/SYSTEM CHECK

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- 5.1 Local Panels Lamp Test
- 5.2 Area Walkdown

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D E	AUXILIA ay vening Received:	AUXIL	IEF CHECKLIST AS	Off-Going On-Coming
PART I				
	AREA STATUS	Completed This	Shift	
	1.2 Evolutions			
			in the second statement of the	
	1.3 Evolutions	s Planned For Co	ming Shift	
	1.4 Procedures	s Begun Inis Shi	ft But Not Yet Comp	leted
2.0	AREA EQUIPMENT ST			
	2.1 Components	s/Systems in Deg	raded Mode/Abnormal	Conditions
	2.2 Significan	t MAR's/Clearan	ces Issued This Shi	ft
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AUXILIARY OPERATOR RELIEF CHECKLIST OUTSIDE AREAS

2.3 MAJOR EQUIPMENT STATUS

	IS*	STBY*	005*	REMARKS
Station Service Water Pump 1-01/2-01	/			
Station Service Water Pump 1-02/2-02	~	/	-	
Jockey Fire Pump				
Electric Fire Pump				
Diesel Fire Pump				
Circulating Water Pump 1-02/2-01	1		/	
Circulating Water Pump 1-02/2-02	-		-	
Circulating Water Pump 1-03/2-03	1		/	
Circulating Water Pump 1-04/2-04	1		-	
Circ. Water Lube Water Pump X-01/X-02	-			

*IS-Equipment in service; STBY-Equipment not in service, but available or on standby; OSS-Equipment not available for service or being regenerated.

3.0 GENERAL INFORMATION

PART II

1.1

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4.0 DOCUMENT REVIEW

- 4.1 Turbine Building Log
- 4.2 Special Orders

5.0 UNIT/SYSTEM CHECK

- 5.1 Local Panels Lamp Test
- 5.2 Area Walkdown
- 5.3 Heat Tracing Panels (Cold weather only)

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		AUXILIARY OPERATOR REL TURBINE, CONTROL AND ELEC	TRICAL BUILDINGS	
SHIFT:	Day		IARY OPERATOR	0000
	Evening	AUXIL	IARY OPERATOR	Off-Going
UNIT: _				On-Coming
1.	1.2	Evolutions Completed This Evolutions in Progress Evolutions Planned For Com		
	1.4	Procedures Begun This Shi		
2.	0 AREA 1 2.1		raded Mode/Abnorma	
	2.2	Significant MAR's/Clearan	ces Issued This Sh:	ift
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AUXILIARY OPERATOR RELIEF CHECKLIST

TURBINE, CONTROL AND ELECTRICAL BUILDINGS

MAJOR EQUIPMENT STATUS 2.3

	IS*	STBY*	005*	REMARKS
Instrument Air Compressor 1-01 (2-01)	/			
Instrument Air Compressor X-01				
Condenser Vacuum Pump 1-01 (2-01)				
Condenser Vacuum Pump 1-02 (2-02)	/			
Condenser Vacuum Pump 1-03 (2-03)			1	
Turbine Plant Cooling Water Pump 1-01				
(2-01)	> <	\geq	\times	
Turbine Plant Cooling Water Pump X-01				Cherry March 1997
Lube 0il Pump 1-01 (2-01)	-			
Lube 011 Pump 1-02 (2-02)				
Lube 0il Pump 1-03 (2-03)				
Lube 011 Cooler #11 (21)	1			
Lube Oil Cooler #12 (22)		1	-	
Lube Oil Cooler #13 (23)	1			
Control Fluid Pump 1-01 (2-01)	1			
Control Fluid Pump 1-02 (2-02)	-		1	
Control Fluid Pump 1-03 (2-03)		Lar"		

*IS-Equipment in service; STBY-Equipment not in service, but available or on standby; OSS-Equipment not available for service.

3.0 GENERAL INFORMATION

PART II

4.0 DOCUMENT REVIEW

4.1 Turbine Building Log

4.2 Special Orders

5.0 UNIT/SYSTEM CHECK

- 5.1 Local Panels Lamp Test
- 5.2 Area Walkdown
- 5.3 Heat Tracing Panels (Cold weather only)

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AUXILIARY OPERATOR RELI AUXILIARY, FUEL AND CONT	TROL BUILDINGS	
SHIFT: Night DATE: DATE: AUXILI	IARY OPERATOR	· · · · · ·
Evening	TARY OREBATOR	Off-Going
Tour Keys Received		On-Coming
PART I 1.0 AREA STATUS 1.1 Evolutions Completed This	Shift	dia inge
1.2 Evolutions in Progress		
1.3 Evolutions Planned For Com	ming Shirt	
1.4 Procedures Begun This Shir	ft But Not Yet Comp	pleted
2.0 AREA EQUIPMENT STATUS		
2.1 Components/Systems in Degr	raded Mode/Abnormal	Conditions
2.2 Significant MAR's/Clearance	ces Issued This Sh:	ift
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AUXILIARY OPERATOR RELIEF CHECKLIST AUXILIARY, FUEL AND CONTROL BUILDINGS

2.3 MAJOR EQUIPMENT STATUS

	IS*	STBY*	005*	REMARKS
Positive Disp. Chg. Pump 1-01/2-01	/	1	/	
Centrifugal Charging Pump 1-01/2-01	/	1		
Centrifugal Charging Pump 1-02/2-02	/			
Component Cooling Water Pump 1-01/2-01	/	~		
Component Cooling Water Pump 1-02/2-02	/			
Boric Acid Transfer Pump 1-01/2-01	/			
Boric Acid Transfer Pump 1-02/2-02	/			
Reactor Makeup Water Pump 1-01/2-01	/			
Reactor Makeup Water Pump X-01				
Safety Chilled Water Pump 1-01/2-01	/	~		
Safety Chilled Water Pump 1-02/2-02	/	1		
Control Room HVAC Unit 01/02	/	1/	-	
Control Room HVAC Unit 03/04	-	1		
Spent Fuel Pool Cool. Wtr. Pump 1-01/2-01		1		
Spent Fuel Pool Cool. Wtr. Pump 1-02/2-02	-	1		

*IS-Equipment in service; STBY-Equipment not in service, but available or on standby; OSS-Equipment not available for service.

3.0 GENERAL INFORMATION

PART II

4.0 DOCUMENT REVIEW

4.1 Turbine Building Log

4.2 Special Orders

5.0 UNIT/SYSTEM CHECK

- 5.1 Local Panels Lamp Test
- 5.2 Area Walkdown
- 5.3 Heat Tracing Panels ' (Cold weather only)

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B	ELIEF C	OF PERSONNEL	REVISION NO. 3	PAGE 22 OF 26
		ATTACHMENT PAGE 1 OF 2		
		(Front Side)	
		AUXILIARY OPERATOR REL JARDS, CONTAINMENT, AND DIE	SEL GENERATOR BUIL	DINGS
D	ay	DATE:	IARY OPERATOR	Off-Going
	vening	AUXIL	IARY OPERATOR	On-Coming
UNIT:				
PART I 1.0	AREA S	STATUS Evolutions Completed This	Shift	
	1.2	Evolutions in Progress		
	1.3	Evolutions Planned For Co	ming Shift	
	1.4	Procedures Begun This Shi	lft But Not Yet Com	pleted
2.0	AREA H 2.1	QUIPMENT STATUS Components/Systems in Deg		
	2.2	Significant MAR's/Clearan	e viter til store	
				ODA-302-9

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CPSES OPERATIONS DEPARTMENT ADMINISTRATION MANUAL	FEB 1 1	E DATE 1983		DDA-302
RELIEF OF PERSONNEL	REVISIO	ON NO. 3	PAG	E 23 OF 2
(Back Sid AUXILIARY OPERATOR RE SAFEGUARDS, CONTAINMENT, AND DI 2.3 <u>MAJOR EQUIPMENT STATUS</u>	LIEF CHECK	LIST ATOR BUIL	DINGS	
AUXILIARY OPERATOR RE SAFEGUARDS, CONTAINMENT, AND DI	LIEF CHECK ESEL GENER	ATOR BUIL		REMARKS

*IS-Equipment in service; STBY-Equipment not in service, but available or on standby; OSS-Equipment not available for service.

3.0 GENERAL INFORMATION

PART II

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4.0 DOCUMENT REVIEW

4.1 Auxiliary Building Log

4.2 Special Orders

5.0 UNIT/SYSTEM CHECK

5.1 Local Panels Lamp Test

5.2 Area Walkdown

5.3 Heat Tracing Panels (Cold weather only)

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	RELIEF O	F PERSONNEL	REVISION NO. 3	PAGE 24 OF 2
		ATTACHMENT PAGE 1 OF 2		
		(Front Side	2)	
		AUXILIARY OPERATOR REI RADWASTE TREAT	TMENT	
SHIFT:	Day	DATE: AUXII	IARY OPERATOR	
	Evening	AUXII	IARY OPERATOR	Off-Going
· · · · ·			and the second states of th	On-Coming
PART I				
1.0	AREA S	TATUS		
	1.1	Evolutions Completed This	Shift	
			a and the second second	
	1.2	Evolutions in Progress		
	1.3	Evolutions Planned For Co	oming Shift	
2.0	AREA E	QUIPMENT STATUS		
	2.1	Components/Systems in Deg	raded Mode/Abnormal	Conditions
		componence, systems in set	graded node/Abiloria	
	2.2	Significant MAR's/Clearar	nces Issued This Shi	ft
				ODA-302-10

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(Back Side)

AUXILIARY OPERATOR RELIEF CHECKLIST RADWASTE TREATMENT

2.3 MAJOR EQUIPMENT STATUS

	IS*	STBY*	005*	REMARKS
Boric Acid Evaporator				
Floor Drains Evaporator				
Waste Evaporator				
Reverse Osmosis Unit X-01/X-02		~	/	
Waste Gas Compressor X-01/X-02	~	/		
Catalytic Hydrogen Recombiner X-01/X-02	/			
RCDT Pump 1-01/2-01	~	/		
RCDT Pump 1-02/2-02	-		-	

*IS-Equipment in service; STBY-Equipment not in service, but available or on standby; OSS-Equipment not available for service.

3.0 GENERAL INFORMATION

PART II

1 . . .

4.0 DOCUMENT REVIEW

4.1 Waste Treatment Log

4.2 Special Orders

5.0 UNIT/SYSTEM CHECK

5.1 Local Panels Lamp Test

5.2 Area Walkdown

CPSES ERATIONS DEPARTMENT ADMINISTRATION MANUAL	ISSUE DATE FEB 1 1 1983	PROCEDUKE NO ODA-302
RELIEF OF PERSONNEL	REVISION NO. 3	PAGE 26 OF 2
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INSPECTION OF RELIEF	OF PERSONNEL	
DATE: DAY	EVENING	
POSITION: PERSONNEL		
F0511108.		
AREAS INSPECTED AND COMMENTS:		internet in the second s
		and the second second
CORRECTIVE ACTIONS:		
OPERATIONS SUPERVISOR		ODA-302-1