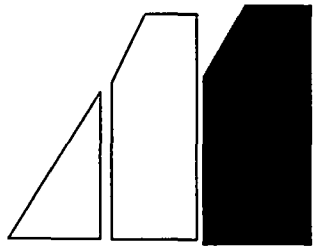


48

Outdated
SU date
too early

4/27



Millstone Unit 3

FORCED OUTAGE SCHEDULE

Cold Shutdown

RX TRIP - 04/17/05 08:29

04/19/2005

Work Week Manager:

Duty WWM (x3960)

Outage Coordinator:

Millstone Oncall List (x3960)

Cost and Scheduling:

Millstone Oncall List



Unit 3 Forced Hot and Cold Shutdown Work List

Tuesday, March 29, 2005

10:03:05 AM

(Plant=M3, SRef=SDH1, SDH2, SDH3, SDC1, SDC2 or SDC3, No SV's and No Closeouts)

(# of items: 9)

AWO #	Job Description	Sched Ref.	Owner	FEG	Release	Return
SDC1						
M30406767	TITLE: VALVE AND ACTUATOR OVERHAUL **** FOR ACTUAL JOB STEPS, REFER TO EXPANDED JOB DESCRIPTION **** > GENERAL SUMMARY: THE PURPOSE OF THIS WORK ORDER IS TO OVERHAUL THE VALVE AND ACTUATOR. REFER TO CORRECTIVE ACTION PLAN	SDC1	TODD FISHER		5D2	4U2
Local ID: 3MSS*HV28C Dept: VLVS	Equip. Desc: STEAM GENERATOR 3 MSIV BYPASS PL Stat: P Parts	REFUEL: 3R10-1AX-XM	RCD: 10/30/2005 Bldg: MS	Tagging W.O. Type:	Y CM	
M30406970	TITLE: VALVE AND ACTUATOR OVERHAUL **** FOR ACTUAL JOB STEPS, REFER TO EXPANDED JOB DESCRIPTION **** > GENERAL SUMMARY: THE PURPOSE OF THIS WORK ORDER IS TO OVERHAUL THE VALVE AND ACTUATOR. REFER TO CORRECTIVE ACTION PLAN	SDC1	TODD FISHER		5D2	4U2
Local ID: 3MSS*HV28B Dept: VLVS	Equip. Desc: STEAM GENERATOR 2 MSIV BYPASS PL Stat: P Parts	REFUEL: 3R10-1AX-XM	RCD: 10/29/2005 Bldg: MS	Tagging W.O. Type:	Y CM	
M30412556	TITLE: REPLACE BRAZE JOINTS WITH BUTT WELDS IAW DM3-00-0244-04 *ALL WELDING/WORK IAW THE DOMINION WELD PLAN, DCN AND SECTION XI* *LEAKING SECTIONS OF PIPING PREVIOUSLY REPLACED UNDER AWO M30411701* 1. PREFAB PIPING TO EXTENT POSSIBLE AND RETU	SDC1C	MAYNARD	SHH01		
Local ID: 3CCI*E1A Dept: WELD	Equip. Desc: "A" SAFETY INJECTION PUMP COOLING HEA PL Stat: WC Hold	REFUEL: 3R10-1CX-XS	RCD: 08/29/2005 Bldg: ES	Tagging W.O. Type:	Y DC	
SDC3						
M30414650	TITLE: STATIC TEST, COMPLETE PM & MANUAL VALVE STROKE, TEST ***** SEE EXPANDED JOB DESCRIPTION ***** GENERAL SUMMARY: GL96-05 MOV STATIC TEST, COMPLETE PM & MANUAL VALVE S	SDC3	3R10 OCC LIB			
Local ID: 3RHS*MV8701A/L Dept: VLVS	Equip. Desc: MOTOR OPERATOR RHR PMP SUCTION FRO PL Stat: P Parts	REFUEL: 3R10-3AX-WR	RCD: 10/29/2005 Bldg: CS	Tagging W.O. Type:	Y CD	
SDH1						
M30410075	TITLE: REPLACE FLANGE FLEXITALLIC GASKET AND VERIFY NO LEAKS REFER TO EXPANDED JOB DESCRIPTION TAGGING: ISOLATE STANDPIPE AND TRANSMITTER. ALSO VENT. GENERAL SUMMARY: DUE TO A STEM LEAK AT THE FLANGE OF 3DSM-LT20A A NEW	SDH1D-BY	I&C SHELF	DSM01	5D2	SV2
Local ID: 3DSM-LT20A Dept: I&C	Equip. Desc: MOISTURE SEPARATOR DRAIN TANK 3CSM- PL Stat: D Pre-Work	REFUEL: 3R10-3AX-XD	RCD: 07/31/2005 Bldg: TB	Tagging W.O. Type:	Y CM	

AWO #	Job Description	Sched Ref.	Owner	FEG	Release	Return
SDH2						
M30407013	TITLE: TROUBLESHOOT CONTROL CKT. PER DNAP 2000. >CHECK RELAY CONTACTS IN CONTROL ROOM. >FUNCTIONAL TEST RELAYS OPERATED BY TURBINE TRIP.	SDH2	ELEC-RF-HAL		ST2	SS2
Local ID: 32-2L(4E) Dept: ELEC	Equip. Desc: MCC STARTER FOR 3ESS-MOV47B 4TH POIN PL Stat: WC Hold	REFUEL: 3R10-1CX-XM	RCD: 05/06/2004 Bldg: TB	Tagging W.O. Type:	Y CM	
M30408006	TITLE: REPLACE INBOARD SEAL ON TURBINE DRIVEN FEED PUMP >>>> FOR ACTUAL JOB STEPS, REFER TOP EXPANDED JOB DESCRIPTION <<<< > GENERAL SUMMARY: THIS WORK ORDER WILL	SDH2	TAGGING		SD2	SV2
Local ID: 3FWS-P2A Dept: SECP	Equip. Desc: TURBINE DRIVEN FEEDWATER PUMP PL Stat: 1 Operations	REFUEL: 3R10-1AX-XC	RCD: 10/29/2005 Bldg: TB	Tagging W.O. Type:	Y CD	
M30408694	TITLE: TURBINE BALANCE SHOT ("C" LOW PRESSURE TURBINE) ***** SEE EXPANDED JOB DESCRIPTION FOR ACTUAL WORK STEPS ***** > GENERAL SUMMARY: "C" LP ROTOR (FIELD BALANCE AT ROTOR ENDPANES)> REFERENCES: 1. DESIGN DOCUMENT	SDH2	TAGGING		SD2	SV2
Local ID: 3MSS-3323A Dept: TURB	Equip. Desc: MAIN TURBINE & GENERATOR PL Stat: 1 Operations	REFUEL: 3R10-1AX-XM	RCD: 07/30/2004 Bldg: TB	Tagging W.O. Type:	Y CM	
SDH3						
M30412578	TITLE: CALIBRATE 3CNM-PS12C >>> SEE EXPANDED JOB DESCRIPTION <<< TAGGING: RED: STEAM DUMP VALVES ISOLATED RED; DESUPERHEATING SPRAY AOV ISOLATED GENERAL SUMMARY: THIS WORK WILL PERFORM A CALIBRATION OF 3CNM-PS12C. REFERE	SDH3	TODD FISHER'		SB2	SV2
Local ID: 3CNM-PS12C Dept: I&C	Equip. Desc: CONDENSER AVAILABILITY FOR STEAM DU PL Stat: 1 Operations	REFUEL: 3R10-1AX-XC	RCD: 10/29/2005 Bldg: TB	Tagging W.O. Type:	Y CM	

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3FO101-721	CSD DURATION				166*	17APR05 08:00A	24APR05 05:59	1				O&P	OSS	0.00		h- MP3 COLD SHUTDOWN -- BRKR TO BRKR													
3FO101-602	MODE 2				6,818*	17APR05 09:00A	17APR05 08:59A	1				OPS	OSS	0.00															
3FO101-730	SDH1				44*	17APR05 11:00A	19APR05 06:59	1				OPS	CRA	0.00		OPS REVIEW, TAG & RELEASE 'SDH1' AWOS AWO # RESOURCE & QUANTITY * NO SDH1 AWOS ARE PLANNED													
3FO101-728	FORT				36*	17APR05 12:00A	18APR05 23:59	1				O&P	WWM	0.00		O&P CONVENE FORCED OUTAGE RECOVERY TEAM (FORT) (INCLUDES Post-Trip Recovery / Startup Issues) EVALUATE SDH2 & SDH3 Work As Directed EVALUATE Turbine Balance Move For C-LP Rotor (Need Condenser Vacuum Broken) EVALUATE TMB-SOV144 Replacement EVALUATE Backwashing All Cond. Water Boxes >>ENSURE NO U2 BAY NaOCI OR BACKWASH ACTIVITY<<													
3FO101-610	MODE 5				93*	18APR05 05:00A	22APR05 01:59	1				OPS	OSS	0.00		h- MODE 5 OPERATIONS - SHUTDOWN (Spans Entire MODE 5, Shutdown Window) (BOOS Input For Online PRA/Shutdown Risk Review)													
ISSUE#12			CM		72*	18APR05 07:00A	21APR05 06:59	1				ENG	CMA	2.18		ENGINEERING EVALUATE SCOPE OF SNUBBER INSPECTION LEAD - CLARK MAXSON X5678													
ISSUE#10			CM		48	19APR05 07:00A	19APR05 11:59A	1				I&C	UI&	0.00		TURBINE TURNING GEAR DID NOT AUTOMATICALLY ENGAGE & EFFORTS MANUALLY ENGAGE THE TURNING GEAR FAILED													
ISSUE#07	SOLID STATE		CM		10*	19APR05 07:00A	19APR05 16:59	1				I&C	UI&	0.71		TROUBLESHOOT/REPAIR SOLID STATE PROBLEMS													
3FO101-787					0	18APR05 13:00*		1				SEC	SSS	0.00		SEC/HP PROVIDE GUARD / UNLOCK PERSONNEL HATCH (CTMT Entry For MODE 5 Inspections & Repairs)													

Run Date 18APR05 16:14
Data Date 18APR05 13:00



DNC MILLSTONE UNIT 3
COLD SHUTDOWN SCHEDULE

(FRAG = FO101)
T:UNIT2\ONLINE\ONLN
LT-V4 \ FL-V4

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3FO101-784	OP 3208				2	18APR05 13:00*	18APR05 14:59	1				OPS	CRA	0.00		OPS BREAK CTMT VACUUM IF DIRECTED OP3208 >>> OPTIONAL - ONLY IF REQUIRED <<< * PREPARE CTMT Atm for Access OP3208 * VERIFY CTMT As-Found Purge LLRTs Complete 1. REPRESSURIZE CTMT to Atm OP3313F 2. EQUILIZE CTMT Pressure Thru 3HVU/CTV33A 3. PURGE CTMT for >1 hour OP3313F 4. PREP for CTMT Entry, as Req'd OP3212 5. VERIFY CTMT Vacuum Pump Stopped 6. EQUILIZE CTMT Pressure From Aux Bldg 7. RESTORE Aux Bldg General Area Ventilation 8. OPEN CTMT Personnel Access Doors													
3BD-000116	OP 3208				4	18APR05 13:00*	18APR05 16:59	1				OPS	CRA	2.00		>> OPTIONAL - For Vented RCS Repair Work << OPS TAKE PZR SOLID & COOL DOWN PZR <220 DEG F.													
3FO101-791	CTMT ENTRY				4	18APR05 13:00*	18APR05 16:59	1				OPS	CRA	0.00		* CTMT Activities Require ALARA Review/Approval OPS/HP COORD MODE 5 CONTAINMENT ENTRY OP3212 CTMT Entry For MODE 5 Inspections & Repairs) OPERATE CTMT Air Lock for Entry OP3212A >>> CAUTION - MAY BE OIL ON CTMT FLOOR <<<													
3FO101-786	OP 3260F				48	18APR05 13:00*	20APR05 12:59	1				OPS	CRA	0.00		OPS MODE 5 (COLD SD) SURVEILLANCES OP3260F >>> WORK SCOPE UNDER REVIEW <<< * DUE 92 Days From Previous Performance Date * DUE Dates Found in MP3 MCR, IAW OP3260F * OPS IST SURV Req'd 48 hrs After Entry Into MODE 5; Do One/Shift; Good Faith Effort * FINISH SVs 24 hrs Before Entry Into MODE 4													
3FO101-798					9	18APR05 17:00	19APR05 01:59	1				OPS	CRA	0.00		OPS DEPRESSURIZE SIH ACCUMULATORS TO 330 PSIA * SUPPORTS SP3601F.4-5, SIL COLD LEG CHK VLVS (PERFORM When Manpower & Time Permit)													
3FO101-742	COLD SD WINDOW				24	19APR05 00:00	19APR05 23:59	1				O&P	WWM	0.00		MP3 COLD SHUTDOWN WORK WINDOW >>> SCOPE & DURATION - TO BE DETERMINED <<< * INCLUDES Post-Trip Recovery & Startup Issues													
3FO101-763	COLD SD WINDOW				71	19APR05 00:00*	21APR05 22:59	1				O&P	OSS	0.00		MP3 COLD SHUTDOWN WORK WINDOW >>> SCOPE & DURATION - TO BE DETERMINED <<< * INCLUDES Post-Trip Recovery & Startup Issues													
3FO101-789	SDH2				2	19APR05 07:00	19APR05 08:59	1				OPS	CRA	0.00		OPS REVIEW, TAG & RELEASE 'SDH2' AWOS AWO # RESOURCE & QUANTITY ----- * NO SDH2 AWOS ARE PLANNED													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3041257800	3CNM-PS12C	1	CM	N	3	19APR05 07:00	19APR05 09:59	2	SB22	SV22	N-N-N-N-N	I&C	UI&	2.00		TITLE: CALIBRATE 3CNM-PS12C >>> SEE EXPANDED JOB DESCRIPTION <<< TAGGING: RED: STEAM LOCAL ID: M33CNM-PS12C CONDENSER AVAILABILITY FOR STEAM DUMP PRESSURE S ### PRIORITY: 4 Rank: ### BLDG: TB ELEV: OWNER: TODD FISHER'S DESK RETEST: PER TEST PLAN - I&C COMPLETE IC3408A12-2													
PEROXIDE-1			CM		6	19APR05 07:00	19APR05 12:59	1				OPS	OSM	1.17		OPS - ADD PEROXIDE													
3CHS03HC1	3CHS*V661		HT	Y	8	19APR05 07:00	19APR05 14:59	1				OPS	.MI	2.00		OPS - HANG TAGS ON CHS03(3CHS*V661)													
3MSS00HC1	3MSS*HV28B		HT	Y	8	19APR05 07:00	19APR05 14:59	1				OPS	.MI	2.00		OPS - HANG TAGS ON MSS00(3MSS*HV28B)													
AUXBLR-001			CM		10	19APR05 07:00	19APR05 16:59	1				MNTC	UME	2.00		REPAIR AUX BOILER													
3050601600	3DTM*AOV63B		CD		22	19APR05 07:00	20APR05 04:59	1				VLVS	UVA	2.00		VALVE BONNET GASKET REPLACEMENT LOCAL ID:3DTM*AOV63B CONTAINMENT ISOLATION A STEAM GENERATOR STEAM HE													
3050631500	3MSS*MOV74D/L		CD		22	19APR05 07:00	20APR05 04:59	1				VLVS	UVA	2.00		MEGGER AND RESISTANCE CHECK OF MOTOR LAW MOV-1201 MEGGER MOTOR AND MEASURE LOCAL ID:3MSS*MOV74DL MOTOR OPERATOR STEAM GENERATOR 4 PRESSURE RELIEF													
ISSUE#01	S/G's		CM		24	19APR05 07:00	20APR05 06:59	1				ENG		2.00		RESOLVE LIFTING ISSUE WITH S/G SAFETY VLVS (LIFTED EARLY) REF AWO: M30506312 - 3MSS*RV22 REPLACEMENT													
ISSUE#03	CHG		CM		24	19APR05 07:00	20APR05 06:59	1				VLVS	UVA	2.00		CHG RV TO RWST (3CHS*V611 PACKING) REF AWO: M30408166 - 3CHS*V611 REPACK													
ISSUE#04	CHG		CM		24	19APR05 07:00	20APR05 06:59	1				VLVS	UVA	2.00		CHG TO RWST RECIR (3CHS*MV8511B) REPACK & STATIC TEST REF AWO: M30506291 - 3CHS*MV8511B REPACK/TEST													
ISSUE#02	PZR		CM		36	19APR05 07:00	20APR05 18:59	1				VLVS	UVA	4.00		RESOLVE LIFTING ISSUE WITH PZR SAFETY VLVS AND PORV's													
ISSUE#05	AUX BLDG		CM		36	19APR05 07:00	20APR05 18:59	1				HP		2.00		AUX BLDG CLEAN-UP (WATER ISSUES)													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
ISSUE#11					41	19APR05 07:00*	20APR05 23:59	1				ENG		2.00		COMPLETE EVALUATION OF 3SSR*CTV19A & D													
ISSUE#06	TDAFW		CM		48	19APR05 07:00	21APR05 06:59	1				I&C	UI&	2.00		TDAFW Pp MS-V5 (TRIPPED-RESET-OK) ELEC CONTACTS DURING RX TRIP IMMEDIATE ACTION THE STEAM SUPPLY TO THE TERRY TURBINE AUX FEED Pp DID NOT ACTUATE													
ISSUE#08	32-3T		CM		48	19APR05 07:00	21APR05 06:59	1				I&C	UI&	2.00		32-3T LINE (SYN LIGHT PROBLEM) DURING ATTEMPTS TO RE-ENERGIZE 32-3T, THE PRE-CHARGE LIGHT ON INV-6 DID NOT ILLUMINATE. 32-3T HAS BEEN RE-ENERGIZED ON THE ALTERNATE SOURCE													
3FO101-794	SDH3				2	19APR05 09:00	19APR05 10:59	1				OPS	CRA	0.00		OPS REVIEW, TAG & RELEASE 'SDH3' AWOS AWO # RESOURCE & QUANTITY ----- 1. M3-02-13682 - MECH = 2 - P/S = WC 2. M3-02-13961 - I&C = 2 - P/S = WC 3. M3-02-16423 - VLV-HKE = 2 - P/S = 2 4. M3-03-00484 - MECH = 2 - P/S = 1													
3040256500	3SUR-3442J11	4	SV	N	3	19APR05 09:00	19APR05 11:59	1	3D22	4D22	N-N-N-N-Y	I&C	UI&	2.00		PERFORM SURVEILLANCE 3442J11. (HOT S/D AWO) NUCLEAR INDICATORS ARE: CAT1=Y LOCAL ID: M33SUR-3442J 3442J11:COLD OVERPRESSURE OP TEST "A" TRAIN RCD: 01/01/60 GRACE: 01/01/60 OWNER: I&C SHELF													
3040255800	3SUR-3442J12	4	SV	N	6	19APR05 09:00*	19APR05 14:59	1	3D22	4D22	N-N-N-N-Y	I&C	UI&	2.00		PERFORM SURVEILLANCE 3442J12. (HOT S/D AWO) NUCLEAR I LOCAL ID: M33SUR-3442J 3442J12:COLD OVERPRESSURE OP TEST "B" TRAIN RELATED AWO: RCD: 01/01/60 GRACE: 01/01/60 BLDG: -, ELEV: 0000-00 OWNER: I&C SHELF OWNER: I&C SHELF Relast Condition:													
3040701300	32-2L(4E)	WC	CM	Y	7	19APR05 09:00	19APR05 15:59	1	ST22	SS22	N-N-N-N-N	ELEC	UEL	0.00		Note: 5/11 1000 meeting, Elec will chg PS to WC, and move this AWO to HSD work list TITLE: TROUBLESHOOT CONTROL CKT. PER DNAP 2000. >CHECK RELAY CONTACTS IN CONTROL ROOM. AL TEST RELAYS OPERATED BY TURBINE TRIP. LOCAL ID: M332-2L(4E) MCC STARTER FOR 3ESS-MOV47B 4TH POINT EXTRACTION RELATED AWO: ### PRIORITY: 5 Rank: D ### BLDG: TB ELEV: 0038-06 OWNER: ELEC-RF-HALLWAY RETEST: MP-20-WP-GDL40-ATT4; CYC MP-20-WP-GDL40-ATT4; CYC SAP STAT: AVAIL NOT CHKD REFUEL_CODE:3R09-2CX-SMSS01TM899													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3040419100	3610A.8-5	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	.DA	2.00		COMPLETE OPS FORM 3610A.8-5 EVERY COLD SHUTDOWN. LOCAL ID: M33610A.8-5 LOCAL OPERATION TESTING OF 3RHS*MV8702A RCD: 11/10/05 GRACE: 10/11/05													
3040438500	3604A.5-4	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	.DA	2.00		COMPLETE OPS FORM 3604A.5-4. CS WHEN RCS IS DEPR ESSURIZED <100 PSIA FOR SOME VALVES A LOCAL ID: M33604A.5-4 REFUELING MODE CVCS STROKE TESTING RCD: 10/12/05 GRACE: 10/02/05 BLDG: -, ELEV: 0000-00 RETEST:													
3040447300	3610B.2-4	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1	5D32	4U32	N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3610B.2-4. LOCAL ID: M33610B.2-4 LOW PRESSURE SAFETY INJECTION TRAIN A CHECK VALV RCD: 12/31/05 GRACE: 10/31/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040453000	3621.1-4	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3621.1-4 IN MODES 3 OR 2 AT NO P/NOT. LOCAL ID: M33621.1-4 FWS CHECK VALVE OPERABILITY TEST RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040485200	3626.3-9	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3626.3-9. -SDC AWO- LOCAL ID: M33626.3-9 3SWP*MOV50A & MOV50B CCP HXS TRAIN A AND B SW SU RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040485600	3630A.5-3	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3630A.5-3. LOCAL ID: M33630A.5-3 RPCCW B HEADER CHECK VALVE SURVEILLANCE RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040486300	3632B.1-1	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3632B.1-1. LOCAL ID: M33632B.1-1 INSTRUMENT AIR SYSTEM STROKE TIME MEASUREMENT RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040486600	3630A.7-3	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3630A.7-3. LOCAL ID: M33630A.7-3 RPCCW STROKE TIME AND FAILURE MODE TEST RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3040487000	3622.8-5	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3622.8-5. PERFORM PRIOR TO MODE 4. LOCAL ID: M33622.8-5 AFW VALVE OPERABILITY TEST RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040487200	3610A.7-5	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3610A.7-5. LOCAL ID: M33610A.7-5 LOCAL OPERATION TESTING OF 3RHS*MV8701B RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040554600	3601F.4-3	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3601F.4-3. MECH SUPPORT REQUIRED TO REMOVE/INSTALL BLANK FLANGES AND LOCAL ID: M33601F.4-3 LEAK TEST OF 3RHS*MV8701C, 8702C, 8701A, 8702B RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040567800	3601F.5-5	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3601F.5-5. LOCAL ID: M33601F.5-5 RCS VALVE STROKE TESTING, TRAIN-A RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040569500	3604A.5-12	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3604A.5-12. LOCAL ID: M33604A.5-12 QUARTERLY STROKE TESTING OF 3CHS*MV8511A RCD: 10/30/05 GRACE: 04/10/05 RETEST: NA													
3040570000	3604A.5-3	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3604A.5-3. LOCAL ID: M33604A.5-3 COLD SHUTDOWN CVCS STROKE TESTING RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040570200	3604A.5-8	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-N	OPS	SM	2.00		COMPLETE OPS FORM 3604A.5-8 ON A REFUEL BASIS IN MODES 5,6 OR 0. LOCAL ID: M33604A.5-8 CHARGING SYSTEM MANUAL VALVE OPERABILITY VERIFICATION RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040576300	3610A.7-1	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3610A.7-1, IN COLD S/D. LOCAL ID: M33610A.7-1 TRAIN A RHR VALVE OPERABILITY TEST, COLD SHUTDOWN RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3040576500	3610A.8-1	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3610A.8-1, IN COLD S/D. LOCAL ID: M33610A.8-1 TRAIN B RHR VALVE OPERABILITY TEST, COLD SHUTDOWN RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040577800	3610B.3-4	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3610B.3-4. QUARTERLY IN COLD S/D. LOCAL ID: M33610B.3-4 LOW PRESSURE SAFETY INJECTION TRAIN B CHECK VALV RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040580100	3610B.3-5	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3610B.3-5 (FULL SURV) QUARTERLY IN COLD S/D. LOCAL ID: M33610B.3-5 LOW PRESSURE SAFETY INJECT TRAIN B STROKE TIMING RCD: 10/30/05 GRACE: 10/20/05													
3040580300	3612B.2-1	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3612B.2-1. COLD SHUTDOWN SURVEILLANCE. PERFORM PRIOR TO RCS > 2 LOCAL ID: M33612B.2-1 CONTAINMENT MANUAL ISOLATION (INSIDE CTMT) VALVE RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040580600	3612B.2-2	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3612B.2-2. COLD SHUTDOWN SURVEILLANCE. REQUIRE RED EACH COLD SHUTDOWN LOCAL ID: M33612B.2-2 CONTAINMENT LMC (INSIDE CTMT) VALVE CHECKLIST RCD: 10/30/05 GRACE: 10/20/05													
3040581500	3616A.1-4	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-N	OPS	SM	2.00		COMPLETE OPS FORM 3616A.1-4. PERFORM DURING COLD SHUTDOWN. LOCAL ID: M33616A.1-4 MSV BYPASS VALVE STROKE TIME TEST RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040581700	3630A.4-3	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3630A.4-3. LOCAL ID: M33630A.4-3 RPCCW A HEADER CHECK VALVE SURVEILLANCE RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040581900	3630C.3-1	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3630C.3-1. PERFORM IN CONJUNCTION WITH 3646A. 8-2 (Q), 3630C.3-2 (2A) LOCAL ID: M33630C.3-1 CTMT ISOL VLV STROKE TIME TEST RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3040729200	3601F.4-4	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3601F.4-4. REQUIRED EACH COLD SHUTDOWN FOR 3 RCS*V30 AND V71 PER MP LOCAL ID: M33601F.4-4 LEAK TEST OF 3RCS*V030, V071, V107, V146 RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040918400	3641A.11-1	NO	SV	N	1	19APR05 15:00	19APR05 15:59	1	99	99	Y-N-N-N-Y	OPS	.MI	1.00		COMPLETE OPS FORM 3641A.11-1. LOCAL ID: M33641A.11-1 FIRE PROTECTION CTMT ISOLATION VALVE STROKE TIME RCD: 11/15/05 GRACE: 10/30/05													
3040419500	3604A.5-7	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	.MI	1.00		COMPLETE OPS FORM 3604A.5-7. REQUIRED IN MODES 1 - 5 ON A CS FREQUENCY. LOCAL ID: M33604A.5-7 3CHS*HCV182 STROKE TIME AND FAIL MODE TEST RCD: 10/23/05 GRACE: 09/23/05													
3040448100	3610B.2-5	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3610B.2-5. PERFORM WHEN RCS <1 000#. LOCAL ID: M33610B.2-5 LOW PRESSURE SAFETY INJECT ACCUMULATOR OUTLET IS RCD: 10/20/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040448500	3616A.1-6	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3616A.1-6. ELEC SUPPORT REQUIRED TO MEASURE SOLENOID POSITION INDI LOCAL ID: M33616A.1-6 MODE 2.3 OR 4 SINGLE TRAIN STROKE AND FAILURE TE RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040452600	3621.1-1	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3621.1-1. PRIOR TO MODE 4. LOCAL ID: M33621.1-1 FWS VALVE OPERABILITY TEST RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040452800	3621.1-3	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3621.1-3. PRIOR TO MODE 4. LOCAL ID: M33621.1-3 FWS VALVE FAIL SAFE TEST RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040485000	3622.7-1	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3622.7-1. PERFORMED IN MODE 4, 5, 6 OR 0. LOCAL ID: M33622.7-1 COLD S/D CHECK VLV FULL STROKE TESTING FOR AUX F RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3040487500	3610A.2-5	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3610A.2-5. * CBM SUPPORT REQUIRED. LOCAL ID: M33610A.2-5 CHK VLVS 3RHS*V5.3SIL*V9 FULL FLOW OP READINESS; RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040489900	3614F.9-4	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3614F.9-4. CBM SUPPORT REQUIRED TO INSTALL, MONITOR TEST, AND REMOVE LOCAL ID: M33614F.9-4 CNTRL BLDG CHILL WATER VLVS - STROKE/FAILURE MOD RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040490100	3614F.9-5	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3614F.9-5. CBM SUPPORT REQUIRED TO INSTALL, MONITOR TEST, AND REMOVE LOCAL ID: M33614F.9-5 CNTRL BLDG CHILL WATER VLVS - STROKE/FAILURE MOD RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3040568200	3604A.5-11	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3604A.5-11. PERFORM IN MODES 3,4,5,6 OR 0. LOCAL ID: M33604A.5-11 GRAVITY BORATION FLOW PATH VALVE TESTING RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040569700	3604A.5-13	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-N	OPS	SM	2.00		COMPLETE OPS FORM 3604A.5-13. LOCAL ID: M33604A.5-13 QUARTERLY STROKE TESTING OF 3CHS*MV8511B RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3040580800	3612B.2-3	NO	SV	N	2	19APR05 15:00	19APR05 16:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3612B.2-3. REQUIRED EACH COLD SHUTDOWN BUT NOT MORE OFTEN THAN ONCE LOCAL ID: M33612B.2-3 CONTAINMENT MANUAL ISOLATION (PENETRATION 70) VAL RCD: 10/30/05 GRACE: 10/20/05													
3040447000	3608.6-3	NO	SV	N	3	19APR05 15:00	19APR05 17:59	1			N-N-N-N-Y	OPS	SM	1.00		COMPLETE OPS FORM 3608.6-3. PROVIDE ISI WITH 24 HO LOCAL ID: M33608.6-3 COLD SHUTDOWN SAFETY INJECTION STROKE TESTING RCD: 10/30/05 GRACE: 10/20/05 BLDG: -, ELEV: 0000-00 RETEST: NA													
3FO101-803	SDC2				4	19APR05 15:00	19APR05 18:59	1				OPS	CRA	0.00		OPS REVIEW, TAG & RELEASE 'SDC2' AWOS AWO # RESOURCE & QUANTITY ----- * NO SDC2 AWOS ARE PLANNED													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3031092400	3641D.3-21	NO	SV	N	5	19APR05 15:00	19APR05 19:59	1			N-N-N-N-Y	SFP	USF	3.00		COMPLETE OPS FORM 3641D.3-21. PERFORM EACH COLD SHUT LOCAL ID: M33641D.3-21 FIRE DETECTION ZP 1B DETECTOR OPERABILITY CHECKS RCD: 04/25/05 GRACE: 04/25/05 RETEST: NA.													
3040676700	3MSS*HV28C	P	CM	Y	16	19APR05 15:00	20APR05 06:59	1	5D22	4U22	N-N-N-N-N	VLVS	UVA	2.00		3MSS*HV28C OVERHAUL VALVE & ACTUATOR LOCAL ID: M33MSS*HV28C STEAM GENERATOR 3 MSIV BYPASS #### PRIORITY: 5 Rank: A #### BLDG: MS ELEV: 0073-06 OWNER: TODD FISHER RETEST: MP-20-WP-GDL40: GL, GL-SL, GL-P/S, CYC 3616A.1-4, 3616A.1-7 CBM 114 PI 3616A.1-7 SAP STAT: AVAIL NOT CHKD													
3040697000	3MSS*HV28B	P	CM	Y	16	19APR05 15:00	20APR05 06:59	1	5D22	4U22	N-N-N-N-N	VLVS	UVA	2.00		3MSS*HV28B OVERHAUL VALVE & ACTUATOR LOCAL ID: M33MSS*HV28B STEAM GENERATOR 2 MSIV BYPASS #### PRIORITY: 5 Rank: A #### BLDG: MS ELEV: 0073-06 OWNER: TODD FISHER RETEST: MP-20-WP-GDL40: GL, GL-SL, GL-P/S, CYC 3616A.1-4, 3616A.1-7 CBM 114 SAP STAT: AVAIL NOT CHKD													
3050631200	3MSS*RV22B	P	CM	Y	30	19APR05 15:00	20APR05 20:59	1	5D22	4U22	N-N-N-N-N	VLVS	UVA	2.00		3MSS*RV22B REMOVE/TEST/INSTALL VALVE LOCAL ID: M33MSS*RV22B "B" STEAM GENERATOR SAFETY VALVE #### PRIORITY: 5 Rank: A #### BLDG: MS ELEV: 0073-06 OWNER: TODD FISHER RETEST: MP-20-WP-GDL40: GL, GL-SL, GL-P/S, CYC 3616A.1-4, 3616A.1-7 CBM 114 PI 3616A.1-7 SAP STAT: AVAIL NOT CHKD													
AUXBLR-002			CM		4	19APR05 17:00	19APR05 20:59	1				OPS	OSM	2.00		START DEGASIFIER													
ISSUE#09			CM		10	19APR05 17:00	20APR05 02:59	1				I&C	UI&	2.00		"B" TRAIN MSI FAILED TO AUTOMATICALLY ACUTATE NEEDS RESOLVE BEFORE GOING ON COND VACUUM													
3040490300	3601F.4-2	NO	SV	N	1	19APR05 19:00	19APR05 19:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3601F.4-2. PERFORM IN MODES 3 - 5 WITH RCS > 350#. LOCAL ID: M33601F.4-2 RCS PRESSURE ISOLATION VALVE TEST RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA													
3CHS03RC1	3CHS*V661		RT	Y	2	19APR05 19:00	19APR05 20:59	1				OPS	.DA	2.00		OPS - REMOVE TAGS ON CHS03(3CHS*V661)													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005															
																APR										MAY					
																18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3
3040483700	3622.3-5	NO	SV	N	4	19APR05 19:00	19APR05 22:59	1			N-N-N-N-Y	OPS	SM	2.00		COMPLETE OPS FORM 3622.3-5. LOCAL ID: M33622.3-5 TDAFW PUMP MODE 3 FULL LOAD TEST RCD: 10/30/05 GRACE: 10/20/05 RETEST: NA															
3FO101-806	SDC3				8	19APR05 19:00	20APR05 02:59	1				OPS	CRA	0.00		OPS REVIEW, TAG & RELEASE 'SDC3' AWOS AWO # RESOURCE & QUANTITY ----- 1. M3-02-14928 - I&C = 2 - P/S = 1															
AUXBLR-003			CM		10	19APR05 21:00	20APR05 06:59	1				OPS	OSM	2.00		REDUCE H2 CONCENTRATION FROM 11 TO 5 cc/kg															
3041465000	3RHS*MV8701A/L	P	CD		12	20APR05 03:00	20APR05 14:59	1			Y-N-N-N-N	VLVS	UVA	0.00		TITLE: STATIC TEST, COMPLETE PM & MANUAL VALVE S TROKE, TEST LOCAL ID: M33RHS*MV870 MOTOR OPERATOR RHR PMP SUCTION FROM HOT LEGS CTM ### PRIORITY: 5 Rank: ### BLDG: CS ROOM: OUTSIDE CUB. "D" ELEV: 0012-08 OWNER: 3R10 OCC LIBRARY RETEST: MP-20-WP-GDL40 ATT. 2 (MOV TEST & SURVEILLANCE TESTING) SAP STAT: AVAIL. NOT CHKD															
3FO101-817	RESTORE				8	20APR05 07:00	20APR05 14:59	1				OPS	PEO	0.00		OPS CLEAR TAGS & START UP COND & FEED OP3201 >>> OPTIONAL - NO WORK PLANNED <<< * PLACE Condensate on Short Recycle															
3040305100	3601F.4-10	NO	SV	N	1	20APR05 13:00	20APR05 13:59	1	5D32	4U32	N-N-N-N-Y	OPS	SM	2.00		3601F.4-10, LEAK TEST OF 3SIH*V110, V112. LOCAL ID: M33601F.4-10 ALTERNATE LEAK TEST OF 3SIH*V110, AND 3SIH*V112 RCD: 10/30/05 GRACE: 10/10/05 BLDG: - ELEV: 0000-00 OWNER: RETEST: NA															
3021150201	3622.8-5	G	SV	N	6	20APR05 13:00	20APR05 18:59	1	5D32	4U22		OPS	SVT	2.00		OPS HANG TAGS FOR SP3622.8-5															
3FO101-821	RESTORE				4	20APR05 15:00	20APR05 18:59	1				OPS	CRA	0.00		OPS CLEAR TAGS & ESTAB MAIN COND VACUUM OP3329 >>> OPTIONAL - NO WORK PLANNED <<<															
3FO101-823	OP 3319A				5	20APR05 19:00	20APR05 23:59	1				OPS	CRA	0.00		OPS PLACE CONDENSATE ON LONG RECIRC OP3319A >>> OPTIONAL - NO WORK PLANNED <<<															
3MSS00RC1	3MSS*HV28B		RT	Y	2	20APR05 21:00	20APR05 22:59	1				OPS	.DA	2.00		OPS - REMOVE TAGS ON MSS00(3MSS*HV28B)															
3FO101-832					24	21APR05 00:00	21APR05 23:59	1				CHEM	SMA	0.00		CHEM PERF CONDENSATE SYSTEM CLEAN-UP CP3802B >>> OPTIONAL - NO WORK PLANNED <<<															

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3FO101-825	CHEM HOLD PT				0	21APR05 05:00		1				CHEM	SMA	0.00		VERIFY SG CHEM BEFORE HEATING UP >200F CP3802B * Steam Gen Specs: Na, Cl, & SO4 <= 100 ppb													
3FO101-826	CTMT AIR SAMPLE				3	21APR05 05:00	21APR05 07:59	1				CHEM	SMA	0.00		CHEM TAKE CONTAINMENT AIR SAMPLE CP3806K >>> OPTIONAL - ONLY IF REQUIRED <<< * SAMPLE Within 24 hrs of CTMT Drawdown OP3201 * IF CMS-22 Unavailable - Take Local Air Sample													
3FO101-828					4	21APR05 05:00	21APR05 08:59	1				HP	FAP	0.00		HP COORD CTMT HOUSEKEEPING INSP 3-UI-2.01-1 >>> OPTIONAL - NO WORK PLANNED <<< * AFFECTED Depts To Participate As Directed													
3FO101-829	OP 3310A				6	21APR05 05:00	21APR05 10:59	1				OPS	CRA	0.00		OPS PLACE B-RHR IN SAFETY INJ MODE OP3310A * OPS ALIGN Selected RHR Train OP3201 * OPS PERFORM B-Train Partial Surveillances 1. SP 3601F.4-3, 3RHS*MV8702B & 8702C 2. SP 3612B.1-1, Outside CTMT 3. SP 3612B.2-1, Inside CTMT 4. SP 3601F.4-4, 3RCS*V107 & 146 5. SP 3610A.3-1, Vent & valve lineup 6. SP 3601F.4-5, 3SIL*V986 & 987 7. SP 3610A.3-2, Vent & valve lineup													
3FO101-831	OP 3201				10	21APR05 05:00	21APR05 14:59	1				OPS	CRA	0.00		OPS COMPLETE MODE 4 CHANGE REQUIREMENTS OP3201 >>> COMPLETE Prior to Entering MODE 4 <<< 1. OPS REVIEW T. S. Check List 6.1 OP3201-1 2. OPS COMPLETE Surveillances IAW OP3260F 3. ENG PROVIDE System Readiness Eval Reports 4. USVC PROVIDE All Depts SV MODE Change Memo 5. WCOM PROVIDE All Depts MODE Change Memo 6. OPS CHECK All AWOs for MODE 4 7. OPS CHECK All Tag Clearances for MODE 4 8. OPS CHECK All Temp Mods (B. J.) MODE 4 9. OPS PERFORM CTMT Hatch LLRT SP3612B.3-3													
3FO101-833	SP3612A.1-1				4	21APR05 09:00	21APR05 12:59	1				OPS	OSM	0.00		OPS CTMT CLOSEOUT INSPECTION SP3612A.1-1 >>> OPTIONAL - NO WORK PLANNED <<< * ALL Maintenance Inside CTMT is Complete * PERFORM CTMT General Housekeeping Insp * ALL Portable Fire Extinguishers Removed * VERIFY RCP Oil Collection Tanks Drained * MECH Walk Down CTMT & Fill Out Closure Form * PERFORM Containment Inspection SP 3612A.1-1													
3FO101-834					2	21APR05 11:00	21APR05 12:59	1				OPS	PEO	0.00		OPS DRAIN CONTAINMENT AIR EJECTOR STEAM LINE >>> OPTIONAL - ONLY IF REQUIRED <<< * OPS DETERMINE Best Method for Draining Line													
3FO101-812					0	21APR05 13:00		1				O&P	WWM	0.00		MP3 HOT SHUTDOWN & STARTUP WORK IS COMPLETE * FOLLOWS Post-Trp Recovery / Startup Issues													
3FO101-835					3	21APR05 13:00	21APR05 15:59	1			Y-N-N-N-N	NSSS	UNS	2.00		MECH INSPECT & FLUFF PERSONNEL HATCH SEALS >>> OPTIONAL - NO WORK PLANNED <<< (SUPPORTS Final CTMT Closeout For LLRT)													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005														
																APR							MAY							
																18	19	20	21	22	23	24	25	26	27	28	29	30	1	2
3FO101-836	3CS*HATCH1				1	21APR05 16:00	21APR05 16:59	1			Y-N-N-N-N	NSSS	UNS	2.00			MECH PERF PERSNL HATCH INTERLOCK TEST SP3712 >>> OPTIONAL - NO WORK PLANNED <<< (SUPPORTS Final CTMT Closeout for LLRT)													
3FO101-837	SP3612B.3-2/3				4	21APR05 17:00	21APR05 20:59	1				OPS	SVT	0.00			OPS PERSONNEL ACCESS LOCK LLRT SP3612B.3-2/3 (SUPPORTS CTMT ENTRY FOR NOP/NOT RETESTS) * OPS VERIFY CTMT Final Insp Done SP3612A.1-1 * OPS PERSONNEL Access Lock, Seals SP3612B.3-2 * OPS PERSNL Access Lock, Full Vol SP3612B.3-3 * PERFORM within 72hrs per Tech Spec 4.6.1.3.a													
3FO101-838					4	21APR05 17:00	21APR05 20:59	1				OPS	CRA	0.00			OPS MODE 4 T. S. OPERATOR ROUNDS SP3670.1/2 * SP 3670.1-1, 1-2, 2-2, 2-6, 2-10, 2-11, 2-12 (PERFORM Within 48 hrs of Entering MODE 4)													
3FO101-839	OP 3201				4	21APR05 17:00	21APR05 20:59	1				OPS	CRA	0.00			OPS ESTABLISH S/G LEVEL @ 45-55% N. R. OP3201 * NORMALIZE S/G - REMOVE N2 & Check Chemistry													
3FO101-840	OP 3313E				2	21APR05 21:00	21APR05 22:59	1				OPS	CRA	0.00			OPS DRAW CONTAINMENT VACUUM OP3313E >>> OPTIONAL - ONLY IF REQUIRED <<<													
3FO101-897					0	21APR05 23:00		1				O&P	OSS	0.00			MP3 COLD SHUTDOWN & STARTUP WORK IS COMPLETE * FOLLOWS: Post-Trip Recovery & Startup Issues COMPLETED in MODES 5, 4 & 3													
3FO101-842	CTMT BRIEF				1	21APR05 23:00	21APR05 23:59	1				HP	FAP	0.00			** CTMT Activities Require ALARA Review/Approval HP/OPS CONTAINMENT PRE-ENTRY BRIEF OP3212 (SUPPORTS Last RHR Train Realignment) * OPS PREP for CTMT Entry as Req'd OP3201 * HP 16 Person Limit in Containment at One Time * HP DETERMINE Heat Stress Stay Times SH-4 * OPS/HP MAINTAIN Sub-Atmospheric CTMT Controls * OPS PROVIDE CTMT Evacuation Alarm for Entries * HP ISSUE BEEPERS to Each Person Entering CTMT * CH SAMPLE CTMT Air Daily While CTMT Accessible * 1st SUB-ATMOSPHERIC CTMT Entry for Startup													
3FO101-843	SM REVIEW				2	21APR05 23:00	22APR05 00:59	1				OPS	SM	0.00			OPS SHIFT MNGR ADMIN REVIEW FOR MODE 4 ENTRY * OPS SUBMIT Form Change to Enable Entry to MODE 4 Without Condenser Vacuum OP 3201													
3FO101-841	SHIFT BRIEF				0	22APR05 00:00		1				OPS	SM	0.00			OPS SHIFT BRIEF FOR MODE 4 ENTRY													
3FO101-850	SM REVIEW				0	22APR05 01:00		1				OPS	SM	0.00			OPS OBTAIN MANAGEMENT PERMISSION TO HEAT UP * FOLLOWS SORC Review & Approval And MODE 4 Related Work Signoffs													
3FO101-844	OP 3201				1	22APR05 01:00	22APR05 01:59	1				OPS	CRA	0.00			OPS HEAT UP RCS TO 200 DEG F. (MODE 4) OP3201 * PERFORM RCS & PZR Heatup & CD Rate SP3601G.2 4.2.2 VERIFY Req'd RCS Cb FOR MODE 4 OP3209B * ALIGN Auxiliary Feedwater System OP3322													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3FO101-845	CTMT ENTRY				4	22APR05 01:00	22APR05 04:59	1				HP	RJD	0.00		** CTMT Activities Require ALARA Review/Approval HP/OPS COORD CONTAINMENT ENTRY OP3212 (SUPPORTS Last RHR Train Realignment) * 1st SUB-ATMOSPHERIC CTMT Entry for Startup * OPERATE CTMT Air Lock for Entry OP3212A													
3FO101-846	OP 3310A				4	22APR05 01:00	22APR05 04:59	1				OPS	CRA	0.00		** CTMT Activities Require ALARA Review/Approval OPS PLACE A-RHR IN SAFETY INJ MODE OP3310A * OPS ALIGN Selected RHR Train OP3201 * OPS PERFORM A-Train Partial Surveillances 1. SP 3601F.4-3, 3RHS*MV8701B & 8701C 2. SP 3612B.1-1, Outside CTMT 3. SP 3612B.2-1, Inside CTMT 4. SP 3601F.4-4, 3RCS*V030 & 070 5. SP 3610A.3-1, Vent & valve lineup 6. SP 3601F.4-5, 3SIL*V984 & 985 7. SP 3610A.3-2, Vent & valve lineup													
3FO101-847	MODE 4				0	22APR05 02:00		1				OPS	CRA	0.00		OPS MODE 4 HOT SD (350F>Tavg >200F - Keff <0.99)													
3FO101-620	MODE 4				8*	22APR05 02:00	22APR05 09:59	1				OPS	OSS	0.00		h- MODE 4 OPERATIONS - STARTUP (ECOS Input For Online PRA/Shutdown Risk Review)													
3FO101-848	OP 3201				8	22APR05 02:00	22APR05 09:59	1				OPS	CRA	0.00		* START RCPs as Necessary (A-C-D) OP3301D OPS HEAT UP RCS TO 350 DEG F. OP3201 * PERFORM RCS & PZR Heatup & CD Rate SP3601G.2 * ENERGIZE All PZR Heaters * VERIFY SP3623.2-2 Performed In Last 31 Days OR - REQUEST I&C Perform SP3440A01-004 * BLOCK COPPS When All RCS Cold Legs >230 F. * OPEN MSIV BYPASSES & Warmup MSS OP3201 * VERIFY Cond System on Long Reirc OP3318A * START UP Area Ventilation Systems * MAINTAIN SG NR Levels Between 45% & 55% * CHEM SAMPLE Condensate & Feed SG OP3319A OR - LINEUP AFW & Feed SG OP3322 * RESTORE/Lineup/Test AFW Pumps SP3622.4-1/2/3 * START CRDM Cooling System <350 F. OP3313C * VERIFY All RCS WR Loop Temps >320 F. And OPEN MSIVs Per OP3316A * OPTIONAL - Test MSIVs, If Req'd SP3616A.1-6													
3FO101-849					2	22APR05 03:00	22APR05 04:59	1				O&P	MGT	0.00		MP3 MGMT CONDUCT MODE 3 READINESS MEETING													
3FO101-851	OP 3201				2	22APR05 03:00	22APR05 04:59	1				OPS	CRA	0.00		OPS COMPLETE MODE 3 CHANGE REQUIREMENTS OP3201 >>> COMPLETE Prior to Entering MODE 3 <<< 1. OPS REVIEW T. S. Check List 6.1 OP3201-2 2. OPS COMPLETE Surveillances IAW OP3260F													
3FO101-853	OP 3201				1	22APR05 04:00	22APR05 04:59	1				OPS	CRA	0.00		OPS BLOCK COPPS WHEN RCS Tc LEGS >230 F. OP3201													
3FO101-852					0	22APR05 05:00		1				SEC	SSS	0.00		SEC/HP RELOCK PERSONNEL HATCH / RELEASE GUARD													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3FO101-856	OP 3201				2	22APR05 05:00	22APR05 06:59	1				OPS	CRA	0.00		OPS RESTORE ECCS PUMPS (RCS AT 320 F) OP3201 * VERIFY COPPS 'A' & 'B' Trains Blocked * RESTORE 2nd Chg Pump OP3370A/3304A * RESTORE HPSI System OP3370A/3308													
3FO101-854	CP 3807F				1	22APR05 06:00	22APR05 06:59	1				CHEM	SMA	0.00		CHEM PURGE COLD LEG SS LINE >260 F. CP3807F >>> ENG REQUIREMENT, 25212-ER-98-0096 <<< * PURGE Sample Line for 10 min; DO NOT SAMPLE * CHECKS Piping Between CIVS and Adjacent To INBOARD CIV (SSR*CTV29 & 30) @ Pen. Z-13A													
3FO101-857					2	22APR05 07:00	22APR05 08:59	1			N-N-N-N-Y	OPS	CRA	0.00		OPS OPEN & TEST MSIVs OP3316A / SP3616A.1-6 >>> OPTIONAL <<< * MODE 4 Single Train Stroke and Failure Test * VERIFY Main Steam Header Pressure Equilized * VERIFY RCS >320 deg F & OPEN MSIVs (A,B,D, Then C) and SHUT MSIV Bypass Valves * PERFORM MSIV Full Stroke Test SP3616A.1-6 * ELEC SUPPORT MSIV STFT & Evaluate Results >>> SCOPE CONTROL Review Test Requirement <<< * NEXT SCHEDULED MSIV Testing at NOP/NOT													
30300418C3	3TST-3472D14		TD	N	2	22APR05 08:00	22APR05 09:59	1	4U22	2U22	N-N-N-N-N	I&C	UI&	3.00		TITLE: ADJUST RVLIS HEATER POWER CONTROL (DURING S/D & S/U) SHUTDOWN: 1) WHEN IN MODE 4 (<350 DEG F) REF OP3208, 4.2.19 2) AT AN LOCAL ID: 3TST-3472D14 3472D14:HJTC HEATER CONTROL ADJUSTMENT (SPECIAL RCD: 04/24/2004 BLDG: ---, ELEV: 0000-00 OWNER: I&C SHELF Retest Condition: N/A: WILL BE SATISFIED BY PERFORMANCE OF 3472D14 * PARTIAL - START UP >330 F. OP 3201, 4.3.14													
3FO101-862	3TST-3472D14				2	22APR05 08:00	22APR05 09:59	1				I&C	UI&	0.00		** REF AWO M3-03-00418 I&C ADJUST RVLIS HTR POWER CONTROL (DURING S/U) * PARTIAL - START UP >330 F. OP3201, 4.3.14													
3FO101-859	MODE 3				0	22APR05 10:00		1				OPS	CRA	0.00		OPS MODE 3 HOT STBY (Tavg GE 350F - Keff < 0.99)													
3FO101-860	OP 3201				10	22APR05 10:00	22APR05 19:59	1				OPS	CRA	0.00		OPS HEAT UP RCS TO 557 DEG F. OP3201 * PERFORM RCS & PZR Heatup & CD Rate SP3601G.2 * START RCPs as Necessary (A-C-D) OP 3301D * ALIGN SI Accumulators (RCS 700-1000 psia) * PRESSURIZE SI Accum, if Req'd OP3310B * TEST SI Accum, if Req'd SP3610B.2-5 * ACCUM Isol Eled Lockout SP3610B.1-1 * PERFORM RCS Valves Leak Test SP3601.4-4 * COMPLETE Main Steam System Startup OP3316A * FEED SG with MDAFW Pp (RCS <450F) OP3322													
3FO101-622	MODE 3				22*	22APR05 10:00	23APR05 07:59	1				OPS	OSS	0.00		h- MODE 3 OPERATIONS - STARTUP (EOOS Input For Online PRA/Shutdown Risk Review)													
3FO101-861					2	22APR05 12:00	22APR05 13:59	1				OPS	CRA	0.00		OPS PRESSURIZE & ALIGN ACCUMULATORS OP3201													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005														
																APR							MAY							
																18	19	20	21	22	23	24	25	26	27	28	29	30	1	2
3FO101-866	OP 3201				0	22APR05 16:00		1				NFE	HMC	0.00			NFE DETERMINE Cb FOR RX STARTUP OP3201 * PROVIDE OPS With Estimated Critical Boron Conc													
3FO101-868	OP 3202				3	22APR05 16:00	22APR05 18:59	1				CHEM	SMA	0.00			CHEM SAMPLE RCS & PZR BORON CONC (Cb) OP3202 * OPS PERFORM Shutdown Margin OP3209B * ESTIMATED CRITICAL BORON CONC = xxxx ppm													
3FO101-870	CTMT BRIEF				1	22APR05 17:00	22APR05 17:59	1				HP	FAP	0.00			** CTMT Activities Require ALARA Review/Approval HP/OPS CTMT ENTRY BRIEF FOR STARTUP OP3212 >>> OPTIONAL - NO WORK PLANNED <<< (SUPPORTS CTMT Entry for NOP/NOT AWO Retales) * OPS PREPARE for CTMT Entry as Req'd OP3201 * HP 16 Person Limit in Containment at One Time * HP DETERMINE Heat Stress Stay Times SH-4 * OPS/HP MAINTAIN Sub-Atmospheric CTMT Controls * OPS PROVIDE CTMT Evacuation Alarm for Entries * HP ISSUE BEEPERS to Each Person Entering CTMT * CH SAMPLE CTMT Air Daily While CTMT Accessible													
3FO101-872	OP 3212				0	22APR05 18:00		1				SEC	SSS	0.00			SEC/HP PROVIDE GUARD / UNLOCK PERSONNEL HATCH >>> OPTIONAL - NO WORK PLANNED <<< (CTMT Entry for MODE 3 - NOP/NOT AWO Retales)													
3FO101-873	OP 3202				3	22APR05 19:00	22APR05 21:59	1				OPS	CRA	0.00			OPS ADJUST RCS TO INITIAL BORON CONC OP3202 * CHEM SAMPLE Boron 2 hrs Before RCS Makeup * OPS/CHEM EQUALIZE & Sample RCS Boron OP3202 * CHEM SAMPLE RCS Every Hour & As Required													
3FO101-874	OP 3201				0	22APR05 20:00		1				OPS	CRA	0.00			OPS VERIFY RX STARTUP CHECKS COMPLETE OP3201 * PERFORM Shutdown Margin Calc OP3209B * TERMINATE Welding in Areas Per OP3201 1. Containment Building 2. MCC/RCCA at elev. 24'6" and 45'6" 3. Auxiliary Building at elev. 4'6" 4. All Electric Tunnels 5. Control Bldg at elev. 4'6", 24'6", 47'6"													
3FO101-876	NOP / NOT				0	22APR05 20:00		1				OPS	CRA	0.00			OPS RCS AT NOP/NOT (2250 PSIG & 557 F) OP3201 * NOP/NOT = Normal Operating Pressure & Temp													
3FO101-892	STARTUP SV				0	22APR05 20:00		1				I&C	UI&	0.00			SG/OP/IC VERIFY SURVEILLANCES COMPLETE OP3201 * VERIFIED Req'd I&C Surv Compl/Current - 03/22 (LCD = LAST COMPL DATE; RCD = REQD COMPL DATE) 1. 3SUR-3446B11, Train A SSPS Op Test M3-03-xxxx, LCD = 02/04/05, RCD = 04/11/05 2. 3SUR-3446B12, Train B SSPS Op Test M3-03-xxxx, LCD = 3/04/05, RCD = 5/9/05 3. 3SUR-3440A01, Plant Startup Surv M3-03-xxxx, LCD = 4/19/04, RCD = 6/01/05													
3FO101-878	OP 3202				1	22APR05 20:00	22APR05 20:59	1				OPS	CRA	0.00			OPS START UP ROD CONTROL SYSTEM OP3202													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005															
																APR										MAY					
																18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3
30300418C4	3TST-3472D14		TD	N	2	22APR05 20:00	22APR05 21:59	1	4U22	2U22	N-N-N-N-N	I&C	UI&	3.00		TITLE: ADJUST RVLIS HEATER POWER CONTROL (DURING S/D & S/U) SHUTDOWN: 1) WHEN IN MODE 4 (<350 DEGf) REF OP3208, 4.2.19 2) AT AN LOCAL ID: 3TST-3472D14 3472D14:HJTC HEATER CONTROL ADJUSTMENT (SPECIAL RCD: 04/24/2004 BLDG: ---, ELEV: 0000-00 OWNER: I&C SHELF Retest Condition: N/A; WILL BE SATISFIED BY PERFORMANCE OF 3472D14 * PARTIAL - STARTUP @ NOT OP3201, 4.4.18															
3FO101-879	3TST-3472D14				2	22APR05 20:00	22APR05 21:59	1				I&C	UI&	0.00		** REF_AWO M3-03-00418 I&C ADJUST RVLIS HTR POWER CONTROL (DURING S/U) * PARTIAL - STARTUP @ NOT OP3201, 4.4.18															
3FO101-880					2	22APR05 20:00	22APR05 21:59	1				O&P	MGT	0.00		MP3 MGMT CONDUCT MODES 1 & 2 READINESS MEETING * INCLUDES Restart SORC, if Required * OBTAIN PERMISSION To Conduct Reactor Startup FROM OPERATIONS Manager * OPS CONDUCT Reactor Startup Proficiency Trng ON Simulator Before Entering MODE 2, if Req'd															
3FO101-882					2	22APR05 20:00	22APR05 21:59	1				OPS	PEO	0.00		OPS PERFORM NOP/NOT AWO RETESTS (IF REQ'D) >>> OPTIONAL - NO WORK PLANNED <<<															
3FO101-884	CTMT ENTRY				2	22APR05 20:00	22APR05 21:59	1				HP	FAP	0.00		** CTMT Activities Require ALARA Review/Approval HP/OPS COORD CONTAINMENT ENTRY OP3212 >>> OPTIONAL - NO WORK PLANNED <<< (CTMT Entry for NOP/NOT AWO Retests) * OPERATE CTMT Air Lock for Entry OP3212A >>> CAUTION - MAY BE OIL ON CTMT FLOOR <<<															
3FO101-886	OP 3202				10	22APR05 20:00	23APR05 05:59	1				OPS	CRA	0.00		OPS COMPLETE MODE 2 CHANGE REQUIREMENTS OP3202 >>> COMPLETE Prior to Entering MODE 2 <<< 1. OPS REVIEW T. S. Attachment 1 OP3202 2. OPS COMPLETE Surveillances IAW OP3260F 3. ENG PROVIDE System Readiness Eval Reports 4. USVC PROVIDE All Depts SV MODE Change Memo 5. WCOM PROVIDE All Depts MODE Change Memo 6. OPS CHECK All AWOs for MODES 1 & 2 7. OPS CHECK All Tag Clearances for MODE 1, 2 8. OPS CHECK All Temp Mods (B. J.) MODE 1 & 2															
3FO101-888	OP 3203				15	22APR05 20:00	23APR05 10:59	1				OPS	CRA	0.00		OPS PREPARE TURBINE PLANT FOR STARTUP OP3203 * PREPARE Main Generator for Operation * PLACE Isophase Bus Duct Cooling in Serv * VERIFY Mn Xfms 15X-3XA & 15G-3XB Energizd * TEST Turb LO Pps Before Turb SU OP3323B * CHECK Extraction Sim Lined Up OP3323A-2 * VERIFY Rhr/Moist Sep Prereqs OP3317 * STARTUP FWH Drains & Vents OP3320 * CHECK Motor-Driven MFV/AFW Pump Operating * PLACE Four Demins in Service OP3319C * STARTUP EHC System Power Unit OP3323C * FULL Stroke Feedwater Reg Valves															

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005															
																APR										MAY					
																18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3
3FO101-890					0	22APR05 22:00		1				SEC	SSS	0.00		SEC/HP RELOCK PERSONNEL HATCH / RELEASE GUARD >>> OPTIONAL - NO WORK PLANNED <<<															
3FO101-894	HATCH LLRT				3	23APR05 00:00	23APR05 02:59	1				OPS	SVT	0.00		OPS PERSONNEL ACCESS LOCK LLRT SP3612B.3-3 >>> OPTIONAL - NO WORK PLANNED <<< (FOLLOWS CTMT ENTRY FOR NOP/NOT RETESTS) * OPS VERIFY CTMT Inspection Done SP3612A.1-1 * PERFORM Within 72hrs per Tech Spec 4.6.1.3.a															
3FO101-896	OP 3202				1	23APR05 04:00	23APR05 04:59	1				OPS	CRA	0.00		OPS*ADJUST RCS TO STARTUP BORON CONC OP3202															
3FO101-898	SHIFT BRIEF				1	23APR05 06:00	23APR05 06:59	1				OPS	CRA	0.00		OPS SHIFT BRIEF - REACTOR STARTUP OP3202 * NEED PERMISSION To Conduct Reactor Startup FROM MP3 OPS Manager * VERIFY HP Cancelled Affected CTMT AWOs * REFER to ECC (Est Cnt Cond) OP 3209A-1 * RXE INITIATE 1/M plot per EN 31019															
3FO101-900	SD BANKS				1	23APR05 07:00	23APR05 07:59	1				OPS	CRA	0.00		OPS WITHDRAW SHUTDOWN BANKS OP3202 * OPS CLOSE Reactor Trp Breakers															
3FO101-903	MODE 2				0	23APR05 08:00		1				OPS	CRA	0.00		OPS MODE 2 STARTUP (Tavg GE 350F - Keff GE 0.99)															
3FO101-904	RX STARTUP				1	23APR05 08:00	23APR05 08:59	1				OPS	CRA	0.00		OPS PERFORM REACTOR STARTUP OP3202 * WITHDRAW Control Banks * REFER To ECC (Est Crit Cond) OP3209A-1 * NOTIFY Plant That Rx Startup is in Progress * RXE INITIATE 1/M Plot per EN 31019															
3FO101-624	MODE 2				8*	23APR05 08:00	23APR05 15:59	1				OPS	OSS	0.00		h- MODE 2 OPERATIONS - STARTUP (EOOS Input For Online PRA/Shutdown Risk Review)															
3FO101-906	RX CRITICAL				0	23APR05 09:00		1				OPS	CRA	0.00		OPS REACTOR CRITICAL OP3202 * RECORD Criticality Data OP3202															
3FO101-908	OP 3202				1	23APR05 09:00	23APR05 09:59	1				OPS	CRA	0.00		OPS RAISE RX POWER TO 10 E-8 AMPS OP3202 * TAKE "Actual Critical Data" OP3209A-1 * TRANSITION to Plant Startup OP3203															
3FO101-916	OP 3203				1	23APR05 09:00	23APR05 09:59	1				OPS	CRA	0.00		OPS START 2ND CONDENSATE PUMP OP3203															
3FO101-910	OP 3203				2	23APR05 09:00	23APR05 10:59	1				OPS	CRA	0.00		OPS COMPLETE MODE 1 CHANGE REQUIREMENTS OP3203 >>> COMPLETE Prior to Entering MODE 1 <<< 1. OPS REVIEW T. S. Check List 6.2 OP3203-2 2. OPS COMPLETE Surveillances IAW OP3260F 3. ENG PROVIDE System Readiness Eval Reports 4. OPS REVIEW AWO Status 5. OPS REVIEW Tag Clearance Status 6. OPS REVIEW Temp Mods (Bypass Jumpers)															

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005													
																APR							MAY						
																18	19	20	21	22	23	24	25	26	27	28	29	30	1
3FO101-912	NOTIFY CONVEX				0	23APR05 10:00		1				OPS	CRA	0.00		OPS NOTIFY CONVEX & ISO-NE OF PHASE TO GRID TIME PER Guideline, MP-01SM-GDL01.01 * 48 Hrs Notice Required For >6 hr Time Shifts * T. Migliaccio x4422 - Millstone Site Contact * J. McConnell x0434 - ISO-NE Contact * H. Kelsey (860) 665-4943 - CONVEX Contact													
3FO101-914	OP 3203				1	23APR05 10:00	23APR05 10:59	1				OPS	CRA	0.00		OPS RAISE RX POWER TO POAH (2%) OP3203 * POAH = POINT OF ADDING HEAT (to make steam)													
3FO101-918	OP 3203 / 3321				3	23APR05 11:00	23APR05 13:59	1				OPS	CRA	0.00		OPS PLACE 1ST TDFW PUMP IN SERVICE OP3321/3203 * VERIFY Two (2) Condensate Pumps Running * REALIGN MDAFW Pumps or MDMFW Pump OP3321													
3FO101-920	OP 3203				1	23APR05 14:00	23APR05 14:59	1				OPS	CRA	0.00		OPS PLACE SG FRV BYPASS VALVES IN AUTO OP3203 * CONTACT I&C 2 hrs Prior to Starting OP3203													
3FO101-934	3622.4-4				1	23APR05 14:00	23APR05 14:59	1				OPS	CRA	0.00		OPS PERFORM AFW LINEUP < 10% POWER SP3622.4-4													
3FO101-922	OP 3203				2	23APR05 14:00	23APR05 15:59	1				OPS	CRA	0.00		OPS RAISE REACTOR POWER TO 5% OP3203													
3FO101-924	OP 3203 / 3323A				10	23APR05 14:00	23APR05 23:59	1				OPS	CRA	0.00		OPS PREPARE TURBINE GEN FOR S/U, OP3323A/3203 * INCLUDES TURBINE SHELL WARMING * VERIFY 1 Stm Jet A/E Set in Serv OP3323A * REDUCE Cond Vacuum to 3 - 4.5" OP3323A * PREWARM LP Turbine Rotors OP3323A * PERFORM in Parallel With Shell & Chest Warming (LP ROTOR Warming Can Start Earlier if Req'd) * OPS NOTIFY GTS of Turbine Startup OP3203 * PERFORM Turbine Shell Warming OP3323A * PERFORM Turbine Gen Tests SP3623.1-2 * EMERGENCY Seal Oil Pump (ESOP AST) * EMERGENCY Bearing Oil Pump (EBOP AST) * STARTUP Generator H2 Cooling OP3324D * PREPARE Main Gen for Loading OP3323A													
3FO101-926	OP 3316C				2	23APR05 15:00	23APR05 16:59	1				OPS	CRA	0.00		OPS PLACE SG BLOWDOWN IN SERVICE OP3316C (CLOSED CYCLE ONLY)													
3FO101-927	MODE 1				0	23APR05 16:00		1				OPS	CRA	0.00		OPS MODE 1 POWER OP (Tavg GE 350F-Keff GE 0.99)													
3FO101-928	OP 3203				1	23APR05 16:00	23APR05 16:59	1				OPS	CRA	3.00		OPS RAISE REACTOR POWER TO 6-9% OP3203 * SHIFT Aux Stm Over to Main Steam OP3331A													
3FO101-932	CHEM HOLD PT				0	23APR05 17:00		1				CHEM	SMA	0.00		CHEM VERIFY CHEMISTRY FOR >10% POWER CP3802B * Feedwater Hydrazine >= 100 ppb * Steam Gen Cation Conductivity <= 2.0 (Cation Values Are In Excess Of Organic Acid) * Steam Gen Spec: Na, Cl, & SO4 <= 100 ppb													

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005															
																APR								MAY							
																18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3
3FO101-940	OP 3203				2	24APR05 00:00	24APR05 01:59	1				OPS	CRA	3.00		OPS RAISE REACTOR POWER TO 15-19% OP3203															
3FO101-936	OP 3323A				4	24APR05 00:00	24APR05 03:59	1				OPS	CRA	3.00		OPS MAIN TURBINE CHEST WARMING OP3323A * DURATION is Time & Temperature Dependent															
3FO101-938	SHIFT BRIEFS				1	24APR05 01:00	24APR05 01:59	1				OPS	SM	3.00		OPS SHIFT BRIEF FOR TURBINE ROLL OP3323A * INCLUDE BRIEF FOR POWER ASCENSION OP3204 * CONTACT GTS 2 hrs Prior to Exciting Generator * FOR COLD Starts, Be On Turning Gear >= 4 hrs * MINIMIZE Turbine Critical Speed Ranges (800 to 1000 rpm and 1200 to 1400 rpm)															
3FO101-942					1	24APR05 02:00	24APR05 02:59	1				OPS	CRA	0.00		OPS PERF PLANT CALORIMETRIC SP31002 / OP3203 * PERFORM Plant Calorimetric @ 19% power															
3FO101-944	TURBINE ROLL				1	24APR05 04:00	24APR05 04:59	1				OPS	CRA	3.00		OPS ROLL MAIN TURBINE GENERATOR OP3323A * CONTACT GTS 2 hrs Prior to Exciting Generator * MINIMIZE Turbine Critical Speed Ranges (800 to 1000 rpm and 1200 to 1400 rpm)															
3FO101-946	OP 3323A				1	24APR05 05:00	24APR05 05:59	1				OPS	CRA	3.00		OPS SYNCH MAIN GENERATOR TO GRID OP3323A * CONTACT GTS 2 hrs Prior to Exciting Generator * START Exciter Cooling Just Prior to Excitation * EXCITE Main Generator OP3324A * SYNC & Close 15G-3U-2 Generator Brkr OP3203															
3FO101-948	MP3 ON-LINE				0	24APR05 06:00		1				OPS	CRA	0.00		MP UNIT 3 TURBINE GENERATOR ON-LINE (OFFICIAL END For NUC OPS & REV REQTS)															
3FO101-950	OP 3203 / 3323A				2	24APR05 06:00	24APR05 07:59	1				OPS	CRA	3.00		OPS RAISE GENERATOR LOAD TO 25% OP3323A/3203															
3FO101-952	OP 3203				2	24APR05 08:00	24APR05 09:59	1				OPS	CRA	3.00		OPS SHIFT TO SG FW CONTROL VALVES OP3203 * OPEN SG FWCs & Shut FW Bypasses * PLACE Feedwater Flow Control in AUTO															
3FO101-956	30% POWER				2	24APR05 08:00	24APR05 09:59	1				OPS	CRA	0.00		OPS RAISE RX POWER TO 30% (3% / hr) OP3204 * INCREASE Rx Power @ Rate per NFE Direction															
3FO101-962	OP 3204 / 3317				20	24APR05 08:00	25APR05 03:59	1				OPS	CRA	0.00		OPS WARM UP/PLACE MSR'S IN SERVICE OP3317/3204															
3FO101-958	CHEM HOLD PT				0	24APR05 10:00		1				CHEM	SMA	0.00		CHEM VERIFY CHEMISTRY FOR >30% POWER CP3802B * Steam Gen Cation Conductivity <= 0.8 uS/cm (Cation Values Are In Excess Of Organic Acid) * Steam Gen Specs: Na, Cl, & SO4 <= 20 ppb															
3FO101-930	3446C11/OP 3204				4	24APR05 10:00	24APR05 13:59	1				I&C	UI&	2.00		I&C PERFORM AMSAC CAL SP3446C11 / OP3204 * PERFORM if AMSAC Has Been Bypassed For GREATER Than 12 Hours, Refer To OP3350															

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005																
																APR								MAY								
																18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
3FO101-955					5	24APR05 11:00	24APR05 15:59	1				I&C	UI&	0.00			I&C RESTORE S/G LO LEVEL TRIP SET POINTS TO 27%															
3FO101-954	OP 3203				1	24APR05 14:00	24APR05 14:59	1				OPS	CRA	0.00			OPS PLACE ROD CONTROL INTO AUTO OP 3203															
3FO101-966	CHEM HOLD PT				0	24APR05 16:00		1				CHEM	SMA	0.00			CHEM VERIFY CHEMISTRY FOR >33% POWER CP3802B * Cond Pump Disch (CPD) Dissolved O2 <= 10 ppb * Feedwater Dissolved O2 <= 5 ppb * FW Hydrazine >= 20 and >= 8 X CPD DO															
3FO101-970	45% POWER				5	24APR05 16:00	24APR05 20:59	1				OPS	CRA	0.00			OPS RAISE REACTOR POWER TO 45 - 48% OP3204 * INCREASE Rx Power @ Rate per NFE Direction															
3FO101-968	AMSAC				1	24APR05 18:00	24APR05 18:59	1				OPS	CRA	0.00			OPS PLACE AMSAC IN SERVICE AT 40% OP3204/3350															
3FO101-972					1	24APR05 21:00	24APR05 21:59	1				OPS	CRA	0.00			OPS PERF PLANT CALORIMETRIC SP31002 / OP3204 * STABILIZE Power Between 45% and 48% OP3204															
3FO101-976					1	24APR05 21:00	24APR05 21:59	1				OPS	CRA	0.00			OPS QUADRANT POWER TILT RATIO SP31012 / OP3204															
3FO101-974	OP 3204 / 3321				2	24APR05 22:00	24APR05 23:59	1				OPS	CRA	0.00			OPS PLACE 2ND TDFW PUMP IN SERVICE OP3321/3204															
3FO101-982	80% POWER				11	25APR05 00:00	25APR05 10:59	1				OPS	CRA	0.00			OPS RAISE REACTOR POWER TO 80 - 83% OP3204 * INCREASE Rx Power @ Rate per NFE Direction * START 3HDL-P1A, Htr Drain Pump OP3320 * START 3HDL-P1B, Htr Drain Pump OP3320 * START 3HDL-P1C, Htr Drain Pump OP3320 * START 3DSM-P1A, MSR Drain Pump OP3317 * START 3DSM-P1B, MSR Drain Pump OP3317 * HOLD Load for MSR Heatup for 30 min. OP3317															
3FO101-980					1	25APR05 01:00	25APR05 01:59	1				OPS	CRA	0.00			OPS PERF POWER LOAD UNBALANCE TEST SP3623.1-2 * POWER Load Unbalance (PLU) Ckl Test @ 600 MWe															
3FO101-984					1	25APR05 11:00	25APR05 11:59	1				OPS	CRA	0.00			OPS PERF PLANT CALORIMETRIC SP31002 / OP3204 * STABILIZE Power Between 80% and 83% OP3204															
3FO101-986	92% POWER				4	25APR05 12:00	25APR05 15:59	1				OPS	CRA	0.00			OPS RAISE REACTOR POWER TO 92 - 95% OP3204 * INCREASE Rx Power @ Rate per NFE Direction															
3FO101-988					1	25APR05 15:00	25APR05 15:59	1				NFE	HMC	0.00			NFE CHECK STEAM FLOW INDICATION PRIOR TO SWAPPING From Feed Flow Base to Steam Flow Base															
3FO101-990					1	25APR05 16:00	25APR05 16:59	1				OPS	CRA	0.00			OPS PERF PLANT CALORIMETRIC SP31002 / OP3204 * STABILIZE Power Between 92% and 95% OP3204															

Activity ID	Local ID	P L S T	AWO Type	T A G	Orig Dur	Early Start	Early Finish	Cal ID	REL	RET	FLAG	DEPT	RESP	# RES	C R I T	2005														
																APR							MAY							
																18	19	20	21	22	23	24	25	26	27	28	29	30	1	2
3FO101-992	OP 3204				3	25APR05 17:00	25APR05 19:59	1				OPS	CRA	0.00			OPS RAISE REACTOR POWER TO 100% OP3204 * INCREASE Rx Power @ Rate per NFE Direction ↓ * VERIFY Plant Calorimetric Shifts From Feed Flow Based to Steam Flow Based at 92%													
3FO101-994	FULL POWER				0		25APR05 19:59	1				OPS	CRA	0.00			OPS REACTOR AT 100% POWER OP3204 * POWER Ascension Complete													
3FO101-996					1	25APR05 20:00	25APR05 20:59	1				OPS	CRA	0.00			OPS PERF PLANT CALORIMETRIC SP31002 / OP3204 * ADJUST NIS at 100% Power													
30300418C5	3TST-3472D14		TD	N	2	25APR05 20:00	25APR05 21:59	1	4U22	2U22	N-N-N-N-N	I&C	UI&	3.00			TITLE: ADJUST RVLIS HEATER POWER CONTROL (DURING S/D & S/U) SHUTDOWN: 1) WHEN IN MODE 4 (<350 DEGF) REF OP3208, 4.2.19 2) AT AN ↓ LOCAL ID: 3TST-3472D14 3472D14:HJTC HEATER CONTROL ADJUSTMENT (SPECIAL RCD: 04/24/2004 BLDG: ---, ELEV: 0000-00 OWNER: I&C SHELF Retest Condition: N/A: WILL BE SATISFIED BY PERFORMANCE OF 3472D14 * PARTIAL - STARTUP @100% OP3204, 4.1.27													
3FO101-997	3TST-3472D14				2	25APR05 20:00	25APR05 21:59	1				I&C	UI&	0.00			** REF_AWO M3-03-00418 I&C ADJUST RVLIS HTR POWER CONTROL (DURING S/U) ↓ * PARTIAL - STARTUP @100% OP3204, 4.1.27													
3FO101-998	FLUX MAP				3	27APR05 20:00	27APR05 22:59	1				NFE	HMC	0.00			* COORDINATE With Online Scheduled Flux Maps NFE 100% FULL CORE FLUX MAP EN31031 / SP31003 ↓ * PERFORM Flux Map After 31 EFPD (XX days >100%) * RESCHEDULE After Achieving 100% Full Power													