

January 31, 1995

FOR: Cooper Restart Panel Members

FROM: T. Reis

SUBJECT: Restart Panel Agenda for February 1, 1995

The Cooper Restart Panel will meet at the Cooper Nuclear Station on February 1, 1995 at 1:00pm in Classroom J of the Training Facility. Vice Chairman, Bill Beckner will lead the panel until the arrival of the Chairman sometime after 4:00pm.

The proposed agenda is as follows:

- DEBRIEF BY TEAM LEADER, COOPER RESTART TEAM INSPECTION - E. Collins
- DETERMINE ANY RESTART ITEMS FROM RESTART TEAM INSPECTION
- REVIEW/DISCUSS THE ELEMENTS OF THE ACTION PLAN, PARTS 1 & 2, AND PROVIDE DISPOSITION FOR EACH - T. Reis
- BREAK FOR EXIT MEETING WITH LICENSEE ON RESTART TEAM INSPECTION
- RESUME PANEL FOR FOLLOWUP

Attached is an updated Restart Action Plan. We are in pretty good shape with respect to closeout of items, but need to review.

On Thursday, February 2 a public meeting will be held in which the licensee is expected request restart approval.

cc.

A. Beach
A. Howell
P. Gwynn
S. Collins
B. Beckner
R. Hall
P. Harrell
E. Collins
D. Freeman
C. Hackney
J. Gilliland
J. Mitchell

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INSPECTION ASSIGNMENTS

WEEK OF	INSPECTOR	ASSIGNMENT
11/30/94	M. RUNYAN	<ul style="list-style-type: none"> • TESTING OF SW SYSTEM INTERFACE VALVES (SI 3.o) - DONE <u>NEED REPORT INPUT</u> - DONE • EDG INJECTORS NOT TORQUED PROPERLY - DONE <u>NEED REPORT INPUT</u> - DONE
12/05/94	C. JOHNSON	<ul style="list-style-type: none"> • INSERVICE TESTING PROGRAM ADEQUACY - DONE <u>NEED REPORT INPUT</u> - DONE • SW BAY SPARGERS NOT OPERATING PER LICENSEE RESPONSE TO GL 89-13 - DONE <u>NEED REPORT INPUT</u> - DONE
	T. STETKA R. AZUA M. SHUAIBI	<ul style="list-style-type: none"> • 3 SYSTEM WALKDOWNS PER THE INSPECTION PLAN (TO BE WRITTEN BY REIS) - THE RESULTS WILL BE INPUT INTO THE MINI-SSFI EFFORT - DONE <u>NEED REPORT INPUT</u> - DONE • STETKA - ATTEND SORC/SRAB/MRC MEETINGS AND INPUT OBSERVATIONS TO JONES (SI 2.f & g) - DONE <u>NEED REPORT INPUT</u> - DONE

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	P. HARRELL T. REIS	<ul style="list-style-type: none"> • INOFFICE REVIEW OF A SAMPLE OF LICENSEE PACKAGES THAT ADDRESS THE LICENSEE'S 35 RESTART ISSUES - DONE <p><u>DONE</u></p>
12/12/94	W. JONES	<ul style="list-style-type: none"> • EFFECTIVENESS OF SORC (SI 2.f) - TBC <p><u>NEED REPORT INPUT - DONE</u></p> <ul style="list-style-type: none"> • MRC PROCESSES - TBC <p><u>NEED REPORT INPUT - DONE</u></p> <ul style="list-style-type: none"> • OPERABILITY DETERMINATION PROGRAM (SI 10.a) - TBC <p><u>NEED REPORT INPUT - DONE</u></p> <ul style="list-style-type: none"> • REVIEW FSAR COMMITMENT ON RIVER BOTTOM (SI 10.i) - LER 94-28 - DONE <p><u>NEED REPORT INPUT - DONE</u></p> <ul style="list-style-type: none"> • EMERGENCY LIGHTING SYSTEM DOES NOT MEET DESIGN BASIS (SI 10.q) - TBC

T. REIS
W. WALKER
J. MELFI

- MINI-SSFI FOR THE CS SYSTEM - DONE
NEED REPORT INPUT - DONE
- OPERATOR KNOWLEDGE OF TEMP MODS REQUIRED FOR EOPs - DONE
NEED REPORT INPUT - DONE
- CONTAINMENT INTEGRITY NOT MAINTAINED THROUGH CS SYSTEM - LER 93-33 - DONE
NEED REPORT INPUT - DONE
- SIGNIFICANT VIBRATION NOTED IN CS PUMP SUCTION PIPING - DONE
NEED REPORT INPUT - DONE

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7) - DONE

CESS - TBC

NT OF THIS PROCESS

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- DONE

- DONE

P. HARRELL

- ADEQUACY OF VALVE LINEUPS - DONE
NEED REPORT INPUT
- REVIEW REVISED RESPONSE TO BULLETIN 88-04 (SI 1.f) - DONE
NEED REPORT INPUT
- REVIEW DSAT FIELD NOTES (SI 1.m) - DONE
NEED REPORT INPUT
- EVALUATE LICENSEE'S RESTART READINESS REVIEW PROCESS - TBC
NEED TO PERFORM ADDITIONAL REVIEW OF QA ASSESSMENT OF THIS PROCESS
- FEEDBACK TO LICENSEE ON PACKAGE REVIEW PERFORMED THE PREVIOUS WEEK - DONE
INSPECTION REPORT INPUT NOT REQUIRED
- URI ON CYCLING MANUAL VALVES IN RPT 93-17
ADDITIONAL REVIEW REQUIRED
- RHR HEAT EXCHANGERS - HEAT REMOVAL CAPABILITIES - DONE
NEED REPORT INPUT
- CONTACT TESTING (SI 3.g) - DONE
NEED TO ISSUE SPECIAL INSPECTION REPORT
- 50.9 CONCERNS WITH LER 94-02 AND IST EXEMPTION - DONE
NEED TO ISSUE SPECIAL INSPECTION REPORT

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		<ul style="list-style-type: none"> • TWO RHR PUMP FLOW CALCULATION MAY NOT BE CONSERVATIVE AND MAY AFFECT RECIRC FLOW - DONE <u>NEED REPORT INPUT</u> • ACCURACY OF P&IDs - DONE <u>NEED REPORT INPUT</u> • PRECONDITIONING OF RCIC TURBINE BEFORE TESTING - NOT AN ISSUE <u>NO INSPECTION INPUT REQUIRED</u>
12/19/94	L. RICKETSON	<ul style="list-style-type: none"> • RADIATION PROTECTION PROGRAM - DONE <u>REPORT TO BE ISSUED</u> • REVIEW OPERABILITY STATUS OF KAMAN MONITORS - DONE <u>REPORT TO BE ISSUED</u> • REVIEW NO MONITORING OF SW SYSTEM FOR RELEASES - DONE <u>REPORT TO BE ISSUED</u>

T. DEXTER	<ul style="list-style-type: none"> • SECURITY PROGRAM - DONE <u>REPORT TO BE ISSUED</u> - DONE • POTENTIAL VANDALISM OF GAITRONICS SYSTEM - DONE <u>REPORT TO BE ISSUED</u> - DONE • EDG FO STORAGE TANK VALVES NOT IN VITAL AREA - NOT AN ISSUE SINCE NOT A REGULATORY REQUIREMENT <u>REPORT TO BE ISSUED</u> - DONE
D. GRAVES	<ul style="list-style-type: none"> • REVIEW PROCEDURE 2.0.5 ON INFORMATION FLOW TO NRC DURING AN EMERGENCY - TBC <u>PROCEDURE REVISION IN PROCESS</u> • ATTEND MRC MEETINGS - TBC <u>NEED REPORT INPUT</u> - DONE • ATTEND SORC MEETINGS - TBC <u>NEED REPORT INPUT</u> - DONE • EDG 2 DECLARED OPERABLE WITHOUT PERFORMING POSTMAINTENANCE TESTING - DONE <u>NEED REPORT INPUT</u> - DONE

J. RUSSELL

- AIR LEAKS FOUND ON ASCO SCRAM SOLENOID PILOT VALVES - DONE
NEED REPORT INPUT - DONE
- RCIC DOES NOT COMPLY WITH THE STATION BLACKOUT RULE (SI 10.g) - DONE
NEED REPORT INPUT - DONE
- A 10-YEAR TEARDOWN OF THE EDGs WAS NOT PERFORMED AS RECOMMENDED BY THE VENDOR - DONE
NEED REPORT INPUT - DONE

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M. RUNYAN
P. GOLDBERG

- CORRECTIVE ACTIONS FOR CONTAINMENT
PENETRATIONS (SI 8) - LER 94-11 - DONE
RESTART ITEMS VERIFIED COMPLETE - LER STILL OPEN
NEED REPORT INPUT - DONE
- CORRECTIVE ACTIONS FOR CONTROL ROOM
ENVELOPE (SI 7) - LER 94-06 - DONE
RESTART ITEMS VERIFIED COMPLETE - LER CLOSED
NEED REPORT INPUT - DONE
- FOLLOWUP ON OVERTHRUST OF MOVs - TBC
ADDITIONAL REVIEW REQUIRED BECAUSE LICENSEE ACTIONS NOT COMPLETED
- RHR MINI-RECIRC VALVE STUCK OPEN - TBC
ADDITIONAL REVIEW REQUIRED BECAUSE LICENSEE ACTIONS NOT COMPLETED
- OTHER MOV CONCERNS - LERs 93-28, 93-31 - DONE
NEED REPORT INPUT - DONE

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12/26/94	F. RINGWALD	<ul style="list-style-type: none"> • ATTEND MRC MEETINGS - DONE <u>NEED REPORT INPUT - DONE</u> • ATTEND SORC MEETINGS - DONE <u>NEED REPORT INPUT - DONE</u> • REVIEW LICENSEE'S PACKAGE ON SRAB CHARTER (ITEM 1.1) - TBC <u>NEED REPORT INPUT - DONE</u> • REVIEW LICENSEE'S PACKAGE ON SORC CHARTER (ITEM 1.2) - TBC <u>NEED REPORT INPUT - DONE</u>
	J. KRAMER	<ul style="list-style-type: none"> • STANDBY GAS TREATMENT SYSTEM - NONESSENTIAL LOADS ON CONTROL CIRCUITRY - DONE <u>NEED REPORT INPUT - DONE</u> • SLC SYSTEM HEAT TRACING NOT OPERABLE - DONE <u>NEED REPORT INPUT - DONE</u> • SYSTEM READINESS REVIEW FOR PCIS - DONE <u>NEED REPORT INPUT - DONE</u>

01/02/95	G. WERNER	<ul style="list-style-type: none"> • INDISCRIMINATE USE OF TIE WRAPS, ETC (SI 3.h) - DONE <u>NEED REPORT INPUT</u> - DONE • REVIEW LICENSEE'S PACKAGE ON PRECONDITIONING (SI 3.F) (ITEM 6.1) - DONE <u>NEED REPORT INPUT</u> - DONE • REVIEW LICENSEE'S PACKAGE ON SPECIAL OER SEARCH FOR STARTUP ISSUES (ITEM 7.2) - DONE <u>NEED REPORT INPUT</u> - DONE • REVIEW LICENSEE'S PACKAGE ON OPERABILITY DETERMINATION PROGRAM (INPUT FROM JONES) (ITEM 5.2) - DONE <u>NEED REPORT INPUT</u> - DONE
	S. CAMPBELL	<ul style="list-style-type: none"> • REVIEW LICENSEE'S PACKAGE ON LCO TRACKING AND WORK COORDINATION SYSTEM (ITEM 3.2) - DONE <u>NEED REPORT INPUT</u> - DONE • CORRECTIVE ACTIONS FOR ELECT DISTRIBUTION SYSTEM (SI 6) - LER 94-09 - DONE <u>NEED REPORT INPUT</u> - DONE

<p>P. HARRELL</p>	<ul style="list-style-type: none"> • EVALUATE LICENSEE'S RESTART READINESS REVIEW PROCESS - TBC <u>NEED REPORT INPUT</u> • REVIEW PROCEDURE 2.0.5 ON INFORMATION FLOW DURING EMERGENCIES - TBC <u>LICENSEE HAS NOT COMPLETED PROCEDURE REVISION</u> • COMMITMENT TRACKING - ASSIGNMENT OF RESPONSIBILITIES - LATER <u>ADDITIONAL REVIEW REQUIRED AFTER STARTUP - RESTART COMMITMENTS BEING REVIEWED BY OTHER INSPECTION INITIATIVES</u> • REVIEW LICENSEE'S PACKAGE ON REVIEW OF SORC-APPROVED MWRs (ITEM 4.6) - DONE <u>NEED REPORT INPUT</u> • REVIEW LICENSEE'S PACKAGE ON PROCEDURE BACKLOG SCREENING (ITEM 8.3) - DONE <u>NEED REPORT INPUT</u> • SLC TANK INJECTION INCIDENT - TBC LICENSEE'S REVIEW NOT COMPLETED
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<p>01/16/95 01/23/95</p>	<p>CRT</p>	<ul style="list-style-type: none"> • ITEMS IDENTIFIED IN THE CRT INSPECTION PLAN • REVIEW LICENSEE'S PACKAGE ON EXPERIENCE REVIEWS (ITEM 7.1) • REVIEW LICENSEE'S PACKAGE ON SYSTEM READINESS REVIEW (ITEM 4.8) • REVIEW LICENSEE'S PACKAGE ON MANAGEMENT OBSERVATIONS (ITEM 9.3) • REVIEW LICENSEE'S PACKAGE ON NUCLEAR SAFETY AWARENESS TRAINING (ITEM 9.2) • REVIEW LICENSEE'S PACKAGE ON CORRECTIVE ACTION PROGRAM (ITEM 2.1) • REVIEW LICENSEE'S PACKAGE ON SURVEILLANCE REVIEW FOR SEOs (ITEM 8.5) • REVIEW LICENSEE'S PACKAGE ON PLANT CONFIGURATION VERIFICATION (ITEM 4.1) • REVIEW LICENSEE'S PACKAGE ON PRESTARTUP QA ASSESSMENTS (ITEM 1.3) • REVIEW LICENSEE'S PACKAGE ON IST AND SURVEILLANCE COMPARISON (ITEM 6.2) • REVIEW LICENSEE'S PACKAGE ON NPG PERFORMANCE REVIEW (ITEM 2.2) • REVIEW LICENSEE'S PACKAGE ON PROCEDURE HIERARCHY (ITEM 8.1) • REVIEW LICENSEE'S PACKAGE ON PROGRAM OWNERSHIP (ITEM 9.1) • REVIEW LICENSEE'S PACKAGE ON EVALUATE QC CONSISTENCY AND INDEPENDENCE (ITEM 1.4) • REVIEW LICENSEE'S PACKAGE ON SURVEILLANCE PROC ADEQUACY (ITEM 4.5) • REVIEW LICENSEE'S PACKAGE ON SPECIAL INSTRUCTIONS (ITEM 8.2) • SAFETY RELIEF VALVE SETPOINT DRIFT - URI 9317-09 - TO BE DONE BY ELMO COLLINS
<p>01/23/95</p>	<p>M. RUNYAN</p>	<ul style="list-style-type: none"> • REVIEW LICENSEE'S PERFORMANCE OF MOV TESTING • FOLLOWUP ON OVERTHRUST OF MOVs • RHR MINI-RECIRC VALVE STUCK OPEN

01/23/95	P. HARRELL W. SIFRE	<ul style="list-style-type: none"> • FOLLOWUP ON SLC EVENT • REVIEW PROCEDURE 2.0.5 ON INFO FLOW DURING EMERGENCIES • EVALUATE LICENSEE'S RESTART READINESS STATUS • URI ON CYCLING MANUAL VALVES • REVIEW RESETTING OF EDG TIME DELAY RELAY • REVIEW ORIENTATION OF ASCO SOLENOIDS ON MSRVs • REVIEW QA AUDIT DONE IN JUL/AUG '94 FOR ACTIONS TAKEN • PERFORM INDEPENDENT AUDIT OF RESTART COMMITMENTS •
	TO BE SCHEDULED	<ul style="list-style-type: none"> • FOLLOWUP ON OVERTHRUST OF MOVs • RHR MINI-RECIRC VALVE STUCK OPEN • THRU WELD LEAK IN SLC SYSTEM • REVIEW LICENSEE'S RESPONSE TO SORC LETTER • GOUGE IN TORUS LINER

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	<p>NRR ISSUES</p>	<ul style="list-style-type: none"> • EMERGENCY LIGHTING • CYCLE EXTENSION (ITEM 6.3) • VESSEL THERMAL TRANSIENT (ITEM 7.3) <u>NEED REPORT INPUT</u> • MATERIAL IN DRYWELL <u>NEED REPORT INPUT</u> • REC MODIFICATION FOR PIPE WHIP <u>NEED REPORT INPUT</u>
	<p>RESIDENT INSPECTOR ISSUES</p>	<ul style="list-style-type: none"> • EDG FO STORAGE TANK MISSILE SHIELD • PART 21 ON EDG EXHAUST THERMOCOUPLES • THREAD SEALANT FOUND INSIDE ASCO SOLENOID VALVES • SW PUMP B PREMATURE BEARING WEAR • LOW WEAR RING FLOW TO SW BOOSTER PUMP D • CRD PIPING MISSING HANGER BOLT • UNRESTRAINED CRANES AND CHAINFALLS IN PLANT • COUNTERWEIGHTED DAMPER IN CONTROL BUILDING VENTILATION SYSTEM NOT FUNCTIONING PROPERLY • MAIN STEAM RELIEF VALVE DISCHARGE HEADER VACUUM BREAKERS NOT TESTED USING APPROPRIATE GAGE • RHR LSFT DONE EVERY 8 YEARS VERSUS TS-REQUIRED 18 MONTHS • RHR VALVE INTERLOCKS NOT TESTED EVERY 18 MONTHS

MRC-Approved Restart Open Items

23-Jan-95

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
	0.28	INITIATE AND APPROVE REVISION 7 OF PROCEDURE 0.28, "PERSONNEL CHECK-IN AND CHECK-OUT," ADDING AN ATTACHMENT ENTITLED, "EMPLOYEE CONCERNS DISCLOSURE STATEMENT."	1/17/95	O			J. SAYER
	0.4	EXISTING PROCEDURE DOES NOT ADDRESS CURRENT ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES. ALSO WILL BE REVISED TO INCORPORATE 7.0.1.5 (SCHEDULING) ALLOWING CANCELLATION OF 7.0.1.5.	1/20/95	O			T. FOSTER
	0.48	INITIATE AND APPROVE NEW PROCEDURE 0.48, "EMPLOYEE CONCERNS PROGRAM" TO SUPPORT IMPLEMENTATION OF THIS PROGRAM.	1/17/95	O			J. SAYER
	6.2.6.6	OFF-GAS SYSTEM DILUTION FAN AUTO TRANSFER TEST - PART OF PHASE 1 ACTION PLAN 6.3 (CYCLE EXTENSION)	1/13/95	O	12/6/94	12/6/94	GAUSMAN
	CR 95-0080	INITIATE A PROCEDURE CHANGE FOR PROCEDURE 2.1.22, "RECOVERING FROM A GROUP ISOLATION," TO INCLUDE A PROCEDURAL STEP TO ENSURE THE CONTROL SWITCHES FOR PC-MOV-13xxMV AND THE TIP ISOLATION BALL VALVES ARE IN THE CLOSE POSITION PRIOR TO RESETTING A GROUP II ISOLATION. THIS ACTION WILL PREVENT THE AUTOMATIC RE-OPENING OF THESE VALVES WHEN THE GROUP ISOLATION IS RESET.	1/20/95	O	1/29/95		S.J. THOMPSON
	CR 95-0101	A "STEM TORQUE SENSOR" WAS RECEIVED FROM NORTHERN STATES POWER WITHOUT DOCUMENTATION CERTIFYING THE EQUIPMENT IS CALIBRATED PER THE SPECIFICATIONS IN AGREEMENT 94ACC107 WITH LIBERTY TECHNOLOGIES, INC.	1/18/95	O	1/29/95		HERRON GAUSMAN
	IR 93-08-07	REPAIR/REPLACE CORE SPRAY MIN. FLOW VALVES.	1/20/95	O			
	IR 93-08-08	ESTABLISH LONG-TERM CONFIDENCE THAT CS-5A IS CAPABLE OF PERFORMING ITS SAFETY FUNCTION.	1/20/95	O			ALMQUIST
ENG	3.20	REACTOR PRESSURE VESSEL THERMAL TRANSIENT REVIEW	12/12/94	O	12/30/94		ALMQUIST
ENG	6.3.8.14	REC-AOV-TCVs (REC-AOV-TCV861/862/864/865)	1/3/95	O	1/15/95		

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Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
ENG	CR 94-0485-4	CONDUCT A WALKDOWN OF REC PIPING INSIDE THE DRYWELL LOOKING SPECIFICALLY FOR LEAKING WELDS PRIOR TO STARTUP. COMPLETE AS PART OF DRYWELL WALKDOWN.	12/23/94	O	12/31/94		HERRON GAUSMAN DORN FISHER
ENG	CR 94-0918	EVALUATE THIS CR PER PROCEDURE 0.5.3 AND INTERFACE WITH LICENSING REGARDING REPORTABILITY DETERMINATION (ACT 941355)	12/10/94	O	11/18/94		HERRON GAUSMAN BALLINGER THOMPSON WHEELER
ENG	CR 94-0940	EVALUATE DG START TIMES NOT ALLOWING PROPER INJECTION BY CORE SPRAY PUMPS.	12/26/94	O	1/13/95		
ENG	CR 94-1012	DURING SP 6.1.21.1, TEST VOLTAGE REQUIREMENTS STATED IN STEP 8.4.1 COULD NOT BE MET TO SRM A AND B	12/10/94	O	12/23/94		J. GAUSMAN
ENG	CR 94-1065	WHILE ATTEMPTING TO OBTAIN A TRITIUM SAMPLE FROM RW NORMAL RANGE KAMAN, SAMPLER BEGAN LEAKING AROUND JOINTS. THERE APPEARS TO BE A SIGNIFICANT INCREASE OF PRESSURE FROM THE KAMAN, PROBABLY DUE TO A FLOW CONTROLLER MODIFICATION THAT WAS PREVIOUSLY INSTALLED. CHECK KAMAN NOBLE GAS SAMPLE CHAMBER PRESSURE. EVALUATE TO ENSURE THAT KAMAN ORIGINAL CONFIGURATION/PERFORMANCE HAS NOT BEEN ADVERSELY AFFECTED BY THIS PRESSURE INCREASE (CHANGES IN PRESSURE CAN CAUSE DETECTOR READINGS TO CHANGE ON SOME EQUIPMENT).	11/22/94	O	1/5/95		DYKSTRA
ENG	CR 94-1074	VARIOUS ERRORS ASSOCIATED WITH PLANT TEMPORARY MODIFICATION 10CFR50.59 ANALYSIS	12/10/94	O	1/10/95		H. S. SMITH
ENG	CR 94-1094	EVALUATE, DWAM MONITOR PROBLEM.	12/10/94	O	1/20/95		FISHER
ENG	CR 94-1101	EVALUATE NEED TO ADD PMs TO INSPECT ECCS PUMP MOTOR SURGE RING BRACKETS.	12/23/94	O	1/2/95		MOBERLY
ENG	CR 94-1174	RESOLVE AND PROCEDURALIZE CODE APPLICABILITY QUESTION RELATING TO IN-SERVICE LEAK TEST.	12/23/94	O	2/9/95		FILLINGIM
ENG	CR 94-1236	SN 1-04092 - (IST PROGRAM DEFICIENCIES) AS A RESULT OF A COMPREHENSIVE REVIEW OF THE IST PROGRAM, A NUMBER OF DISCREPANCIES HAVE BEEN IDENTIFIED. EXAMPLES INCLUDE COMPONENTS NOT TESTED PER CODE, PROCEDURE INADEQUACIES AND COMPONENTS NOT ADDED TO THE PROGRAM IN A TIMELY MANNER. REQUIREMENT NOT MET: INFORMATION PROVIDED TO THE NRC SHALL BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS.	1/3/95	O	1/5/95		THOMAS

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
ENG	CR 94-1244	SN 1-02565 - REC-P-B. INBOARD BEARING FAILED ON REC-P-B. EVALUATE THIS CR PER PROCEDURE 0.5.3.	1/7/95	O	1/20/95		HERRON GAUSMAN DORN DYKSTRA
ENG	CR 95-0020	SDV DRAIN VALVE REPAIR/LEVEL - EVALUATE.	1/4/95	O	2/3/95		LYMAN
ENG	CR 95-0061	EVALUATE THIS CR	1/12/95	O	2/10/95		JORGENSEN
ENG	CR 95-0066	EVALUATE THE CR	1/12/95	O	2/10/95		LYMAN
ENG	CR 95-0078-1	SN 1-02664 - RMA-RM-40A, RMA-4M-40B: PROCEDURE 6.4.9.2.1, CONTAINMENT HIGH RANGE AREA MONITOR CALCULATION AND FUNCTION HAS THE INCORRECT TEST INPUTS LISTED IN TABLE 1 OF ATTACHMENT 1 AND 2 AND STEPS 8.1.29.20, 8.1.29.21, 8.2.29.20 AND 8.2.29.21. TEST INPUTS WERE NOT CORRECTED TO THE A/R/H OF EACH SPECIFIC DETECTOR. IT HAS BEEN THIS WAY SINCE THE MONITORS WERE INSTALLED.	1/13/95	O	1/29/95		FISHER
ENG	EWR 94-285	ESSENTIAL 125VDC HFA RELAYS (IEB 84-02, NLS8400018). ESSENTIAL 125VDC GE HFA RELAYS EE-REL-(27X-1FA), EE-REL-(27X-1BG), EE-REL-(27X-ET1) AND SPARE WERE NOT REPLACED BY ESC88-004 (HFA RELAY UPGRADE). PER NLS8400018, CNS COMMITTED TO REPLACE THESE RELAYS. FURTHERMORE, GE SIL 44 HAS RECOMMENDED REPLACEMENT OF NYLON OR LEXAN COIL BOBBINS WITH UPGRADED TEFZEL BOBBINS WHICH ARE LESS SUSCEPTIBLE TO PREMATURE FAILURE. UPGRADING THESE RELAYS SHOULD BE PERFORMED IN A SIMILAR FASHION AS ESC88-004. THIS EWR SUGGESTS AN ESC BE WRITTEN BY CNS TO REPLACE THESE RELAYS WITH UPGRADE CENTURY SERIES RELAYS OR EQUAL. THIS EWR MEETS ITEM #2 OF THE NUCLEAR POWER GROUP PHASE 1 PLAN, RESTART ISSUE SCREENING EVALUATION CRITERIA.	11/15/94	O	12/16/94		ASCHERT
ENG	EWR 95-003	STP TO TEST SW-37	1/7/95	O			
ENG	IN 94-066	PRIOR TO STARTUP, DETERMINE AND IMPLEMENT ANY IMMEDIATE CORRECTIVE ACTIONS REQUIRED. (ACT 941266)	12/26/94	O	1/28/95		HERRON GAUSMAN FREBERG DAGEFORDE GROSS
ENG	IR 94-27	VIOLATION 94-27-01: REPLACE ONE AGASTAT E7000 PRIOR TO STARTUP.	1/2/95	O	1/27/95		JORGENSEN

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
ENG	NCR 93-067	PERFORM ROOT CAUSE ANALYSIS, IDENTIFY ROOT CAUSE TRENING CODE(S), AND RECOMMEND AND INITIATE CORRECTIVE ACTIONS TO PREVENT RECURRENCE WITH RESPECT TO FAILED SOLENOID AND WELD INDICATIONS. (ACT 930509)	1/2/95	O	1/28/95		GAUSMAN
ENG	NCR 94-053	IDENTIFY ACTIONS TO CORRECT THE NONCONFORMANCE, DETERMINE ROOT CAUSE, AND ASSIGN ROOT CAUSE TREND CODE. DETERMINE CORRECTIVE ACTIONS TO PREVENT RECURRENCE AND COMPLETE ATTACHMENT 8, NNCR DATA BASE FORM. (ACT 940408)	1/2/95	O	1/28/95		GAUSMAN
ENG	NRCOI CREFS-12	ACCELERATED TESTING MAY BE SUSPENDED AND THE NORMAL FREQUENCY RESUMED AFTER TWO CONSECUTIVE BIWEEKLY TESTS WILL RESULTS >OR= +0.05" WG. (ACT 941262)	12/23/94	O	1/28/95		
ENG	NRCOI CREFS-8	FOLLOWING THE NRC APPROVAL OF PROPOSED CHANGE NO. 135 AND IMPLEMENTATION OF THE CORRESPONDING DESIGN CHANGE, OPERABILITY AND AMINISTRATIVE LIMITS FOR CONTROL ROOM PRESURIZATION WILL BE INCREASED BY 0.01" WG TO >OR= +0.04" WG AND >OR= +0.05" WG, RESPECTIVELY.	12/23/94	O	1/28/95		
MNT	CR 94-0390-1	DOCUMENT A TAILGATE TRAINING SESSION FOR SHOP PERSONNEL ON PROCEDURE ADHERENCE, TROUBLE SHOOTING DIAGNOSTICS, EVIDENCE RETENTION AND STORAGE.	12/15/94	O	1/20/95		HERRON GARDNER
MNT	CR 94-0456-3	COMMUNICATE MANAGEMENT EXPECTATIONS ON SPECIAL INSTRUCTIONS TO THOSE WHO COULD BE WRITING THEM.	12/10/94	O	1/20/95		GARDNER
MNT	CR 94-0603-1	PERFORM INSERVICE LEAK TEST ON BLANK FLANGES. (REF. CR SER. NO. 0-08821.	12/15/94	O	1/31/95		HERRON GARDNER
MNT	CR 94-0751	APPROVAL OF PROCEDURE CHANGES TO SP 6.2.2.5.7, RHR LOOPS A AND B PUMP LOW FLOW SWITCH CALIBRATION AND FUNCTIONAL/FUNCTIONAL TEST, AND SP 6.2.2.6.4, RCIC PUMP LOW DISCHARGE FLOW CALIBRATION AND FUNCTIONAL.	1/6/95	O	1/20/95		GARDNER
MNT	CR 94-0939-2	REPEAT RELAY TESTING DUE TO UNQUALIFIED SOFTWARE FOR TEST EQUIPMENT.	11/19/94	O	1/27/95		GARDNER
MNT	CR 94-0941-2	TRACK TO PERFORMANCE THE REQUIRED TESTING OF RHR-MOV-MO36A & B, RHR-CV-20CV, RCIC-CV-11CV, AND HPCI-CV-11CV.	12/15/94	O	1/10/95		J. PEASLEE J. BROWN

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
MNT	CR 94-1102	TO PREVENT RECURRENCE OF MODIFICATION OF SPECIAL INSTRUCTIONS WITHOUT THE PROPER REVIEW AS REQUIRED BY PROCEDURE 7.0.1.2 RESOLUTION OF LEVEL III ACTIONS OF THIS CR.	1/2/95	O			DAMET
MNT	CR 94-1268	EVALUATE THIS CR PER PROCEDURE 0.5.3. SN 1-06008 - SMOKE DETECTORS CO2-SD-(DG-2C) AND CO2-SD-(DG-2D) DID NOT ALARM IN THE CONTROL ROOM (C-4/F-5) WHEN DE-ENERGIZED FOR CLEARANCE ORDER 94-1885. REQUIREMENT NOT MET: LOSS OF POWER SHOULD CAUSE CO2 SYSTEM ABNORMAL ALARM.	1/6/95	O	1/26/95		HERRON GARDNER JANTZEN
MNT	CR 94-1292	DURING MAINTENANCE ON VALVES PACKING CARTRIDGE, THE OPERATOR WAS NOT PUT BACK ON WITH THE VALVE IN THE SAME POSITION AS IT WAS TAKEN OFF.	1/12/95	O	1/30/95		CARSON
MNT	LER 94-025	PROPERLY INSTALL DETECTORS. PROPERLY CALIBRATE DETECTORS. REVISE INSTALLATION/CALIBRATION PROCEDURES.	12/10/94	O	1/27/95		GARDNER
MNT-E	7.3.1	PROTECTIVE RELAYS SETTING AND TESTING	1/2/95	O			
MNT-I	2.2.33B	HIGH PRESSURE COOLANT INJECTION SYSTEM INSTRUMENT VALVE CHECKLIST	12/12/94	O	1/13/95		
MNT-I	6.2.2.3.3	HPCI STEAM LINE LOW PRESSURE CALIBRATION AND FUNCTIONAL	1/2/95	O			
MNT-I	6.2.2.5.7	RHR PUMP LOW FLOW CAL AND FUNC	1/6/95	O			
MNT-I	CR 94-0409-1	SUCCESSFUL COMPLETION OF BACKFILL ON REFERENCE LEG 3B PER IACP 14.4.3.	12/15/94	O	1/20/95		K. JENNINGS
MNT-I	LER 94-025	PROPERLY CALIBRATE DETECTORS.	12/10/94	O	1/27/95		
MNT-I	LER 94-025	REVISE INSTALLATION/CALIBRATION PROCEDURES.	12/10/94	O	1/27/95		
NED	CR 94-0337	COMPLETION OF EWR 94-288, SLC PIPING HEAT TRACE UPGRADE. (SEE DC 94-228.)	11/15/94	O	1/28/95		DMNEC MCCLURE FISCHER GAY
NED	CR 94-0345	GENERATE SAFETY EVALUATION DOCUMENTING HATCH COVERING ON THE 1001' LEVEL OF REACTOR BUILDING.	12/13/94	O	1/13/95		DMNEC MCCLURE FISCHER

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
NED	CR 94-0466	EVALUATE CR PER 0.5.3. USAR STATES THE MINIMUM FLOW FOR RHR CAN EITHER BE OPEN OR CLOSED FOR STANDBY OPERATION. GEK MANUAL AND B&R 2040 REV. 41 SHOWS THE MINIMUM FLOW VALVE OPEN. NORMAL PANEL LINE-UP IN THE CONTROL ROOM HAS THE VALVES CLOSED.	11/19/94	O	12/31/94		BEDEL
NED	CR 94-0728-2	REVIEW TECHNICAL SPECIFICATIONS FOR COMPONENTS WHOSE DESIGN BASIS REQUIREMENTS MAKE THEM SUSCEPTIBLE TO RESET CONCERNS.	11/19/94	O	12/31/94		DMNEC WALDEN
NED	CR 94-0728-3	IF ITEMS IN THE REVIEW OF TECH SPECS FOR COMPONENTS WHOSE DESIGN BASIS REQUIREMENTS MAKE THEM SUSCEPTIBLE TO RESET CONCERNS ARE IDENTIFIED AS HAVING POTENTIAL RESET CONCERNS, A REVIEW OF THOSE ITEMS FOR ADEQUATE MARGIN BETWEEN THE RESET AND ANY OPERABILITY REQUIREMENTS WILL BE COMPLETED BY NED IAC. THIS REVIEW WILL INCLUDE THE APPROPRIATE FIX IF A PROBLEM IS DISCOVERED.	11/19/94	O	1/20/95		DMNEC MCCLURE BOESCH
NED	CR 94-0967	INCORRECT CLASSIFICATION FOUND TO BE CONTAINED IN PROCEDURE 3.13, REVISION 9. SPECIFIED BOUNDARY IN SOME CASES IS NOT SUPPORTED BY THE FUNCTIONAL REQUIREMENTS OF THE CONFIGURATION. EVALUATE THIS CR PER PROCEDURE 0.5.2.	11/25/94	O	12/31/94		BEDEL
NED	CR 94-0986	SN 1-04204 - ON 10/31/94 RHR-MO-MO16B FAILED TO AUTO CLOSE. EVALUATE THIS CR PER PROCEDURE 0.5.3.	1/14/95	O	12/2/94		ALMQUIST
NED	CR 94-1124	SN 1-03458 - THE CNS GL 89-10 MOV PROGRAM DEVELOPED AND IMPLEMENTED A TRACKING AND TRENDING REPORT TO IDENTIFY VARIOUS MOV OPERABILITY PARAMETERS. EVALUATE THIS CR PER PROCEDURE 0.5.2.	1/14/95	O	1/5/95		ALMQUIST
NED	CR 94-1175	EVALUATE AND RESOLVE SAFETY CLASSIFICATION OF CRD HCU N2 INSTRUMENTATION.	12/23/94	O	1/30/95		BOYCE
NED	CR 94-1185	PIPE SUPPORTS MS-H143, MS-H143A, AND MS-H219 HAVE GAPS BETWEEN THE BEARING PLATES AND BASEPLATES SUCH THAT THEY ARE NOT CARRYING DEAD LOADS. AN MWR IS BEING WRITTEN TO CORRECT THIS DEFICIENCY.	1/9/95	O	1/31/95		T. TAYLOR
NED	CR 95-0045	EVALUATE CR - TRACK REFURBISHMENT OF A USED ACTUATOR TO BE USED FOR PLANT REPLACEMENT.	1/10/95	O	2/24/95		BOYCE
NED	CR 95-0047	EVALUATE CR - SATISFY APPENDIX R REQUIREMENT	1/10/95	O	1/23/95		BOYCE

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
NED	EWR 94-075B	BASED ON THE RESULTS OF STP 94-075, INSTALL 13 NEW APPENDIX 4 (8-HOUR) EMERGENCY LIGHTING UNITS.	1/11/95	O			A. WIESE
NED	EWR 94-102	ENGINEERING STUDY TO RESOLVE THE ISSUE OF HUMIDITY CONTROL IN THE NON-RUNNING UNDER CERTAIN SYSTEM FAILURE MODES. EXISTING OPERABILITY EVALUATION IS BEING REVIEWED TO ENSURE IT IS STILL VALID. MAY REQUIRE DESIGN CHANGE TO LIMIT FLOW THROUGH THE NON-RUNNING TRAIN.	12/12/94	O			J. GAUSMAN
NED	EWR 94-223	HPCI-PS-68 A, B, C, AND D REPLACEMENT. THIS SCOPE OF WORK REPLACED EXISTING HPCI PRESSURE SWITCHES WITH NEW NARROWER RANGE SWITCHES. THIS JOB HAS BEEN COMPLETED AND A TECHNICAL SPECIFICATION CHANGE APPROVAL IS REQUIRED. THIS EWR MEETS ITEM #1 OF THE NUCLEAR POWER GROUP PHASE 1 PLAN, RESTART ISSUE SCREENING EVALUATION CRITERIA.	11/15/94	O	12/18/94		KING
NED	EWR 94-250	RHR HEAT EXCHANGER A FLANGE LEAK	11/15/94	O	1/7/95		SIEDLIK LANGAN
NED	EWR 94-288	SLC HEAT TRACING UPGRADE	11/15/94	O	12/30/94		FISCHER GAY
NED	EWR 94-335	CR3 94-0707 REWIRE NUTHERN STARTER	11/17/94	O	1/29/95		FISCHER BUMAN
NED	EWR 94-382	HPCI-AOV-A070/A071 PILOT SOLENOID AND AIR OPERATOR UPGRADE - THIS REQUEST IS TO DEDICATE OR REPLACE AIR OPERATORS FOR HPCI-AOV-1070/71 TO MEET ESSENTIAL QUALIFICATIONS AND TO REPLACE ASSOCIATED SOLENOID VALVES HPCI-SOV-SPV565/566 TO MEET EQ QUALIFICATIONS AND AIR SUPPLY DESIGN PRESSURE REQUIREMENTS (125 PSIG). THE AIR OPERATORS AND SOLENOID VALVES ARE PRIMARY CONTAINMENT ISOLATION COMPONENTS. THIS EWR MEETS ITEMS #2, #5 AND #6 OF THE NPG PHASE 1 PLAN, RESTART ISSUE SCREENING EVALUATION CRITERIA.	11/25/94	O			J. DEWYKE
NED	EWR 94-401	REC 712/713 MOTOR UPGRADE	1/7/95	O			
NED	EWR 95-033	"Z" SUMP MODIFICATION	1/7/95	O			

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
NED	CR 95-0063	EVALUATE THE CR	1/12/95	O	2/10/95		ALMQUIST
NED	CR 95-0080-1	SN 1-02313 - THTE 1300 SERIES OF PRIMARY CONTAINMENT VALVES WILL AUTOMATICALLY RE-OPEN UPON RESETTNG A GROUP II ISOLATION IF THE MAINTAINED CONTACT CONTROL SWITCH IS IN THE OPEN POSITION. THIS CONDITION EXISTS FOR THE TIP BALL VALVES." EVALUATE CR PER PROCEDURE 0.5.3 AND INTERFACE WITH LICENSING REGARDING REPORTABILITY DETERMINATION.	1/13/95	O	1/29/95		BOYCE
NED	EWR 92-043	SRV SOLENOID VALVE DESIGN CHANGE - THE CURRENT MODEL SOLENOID VALVES FOR THE SAFETY RELIEF VALVES IS NO LONGER AVAILABLE AND NEW PARTS ARE REQUIRED FOR VALVE REBUILD. THE MANUFACTURER IS NO LONGER PRODUCING VALVES OR REBUILD KITS. (SURVEILLANCE PROCEDURE 7.2.22.1, MAIN STEAM SAFETY RELIEF VALVE REMOVAL AND INSTALLATION HAS BEEN MRC APPROVED FOR IMPLEMENTATION PRIOR TO STARTUP.) THIS EWR MEETS ITEM #1 OF THE NUCLEAR POWER GROUP PHASE 1 PLAN, RESTART ISSUE SCREENING EVALUATION CRITERIA.	11/25/94	O	1/1/95		E. K. BROWN
NED	EWR 93-120	SDV PRV MOD	1/16/95	O			S. WHEELER
NED	EWR 93-151	RR 531/B MOTOR UPGRADE	1/7/95	O			
NED	EWR 93-257	CONTROL ROOM FAN UPGRADE	11/15/94	O	12/14/94		DONE ZACH
NED	EWR 94-029	MSV-M077 RELOCATION	11/15/94	O	12/20/94		SIEDLIK
NED	EWR 94-075	REVISED SPECIFICATION EMERGENCY LIGHTING COMPONENTS - THIS REQUEST IS TO GENERATE AN ESC TO REVISE EMERGENCY LIGHTING CHARGING CARD AND LAMP SPECIFICATIONS. ROOT CAUSE DETERMINATION INDICATED THAT FAILURES WERE DUE TO INADEQUATE DESIGN. RESEARCH DATA SHOWS THAT, 1) "H" MODEL LAMPS BEING USED ARE NOT APPROPRIATE FOR CNS APPLICATION, 2) CONTROL BOARDS FOR TRICKLE CHARGING UNITS ARE NOT APPROPRIATE FOR CNS APPLICATION. ON JUNE 21, 1994, BASED ON THE SUBCOMMITTEE'S RECOMMENDATION, THIS PERSONNEL SAFETY CONCERN AND A KNOWN INDUSTRY ISSUE (IEN 90-69) WAS ADDED EWR 94-075 TO THE 1995 SCOPE LIST BY THE WPMC. THIS EWR MEETS ITEM #6 OF THE NPG PHASE 1 PLAN, RESTART ISSUE SCREENING EVALUATION CRITERIA.	11/25/94	O	1/17/95		J. LECHNER

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
NED	GOI EIT REPORT	DETERMINE REQUIRED TEMPERATURE FOR "PASS" CONTAINMENT AIR SAMPLE PIPING DURING POST-ACCIDENT CONDITION MONITORING AND RESOLVE ANY ASSOCIATED ISSUES TO ENSURE THE INSTALLED PIPING COMPLIES WITH THOSE REQUIREMENTS.	1/12/95	O			BOYCE
NED	IB 88-04	POTENTIAL SAFETY-RELATED PUMP LOSS. ADDRESS CAPOG CONCERNS AS DOCUMENTED IN MEACHAM MEMO DATED 2/7/94.	12/2/94	O	12/31/94		DMNEC RAABE
NED	NCR 93-168	THE EDF MUST BE REVIEWED TO ENSURE THAT ONLY THOSE VALVES THAT HAVE ACTUALLY BEEN RECLASSIFIED TO ESSENTIAL ARE CLASS "E". THOSE VALVES THAT WERE RETURNED TO PED AND VALVES SW-V-283, 284, 381, AND 382 SHOULD STILL BE LISTED AS NONESSENTIAL.	11/25/94	O	1/28/95		DMNEC WALDEN SWANTZ RADLOFF
NED	NCR 93-256	CONFIGURATION MANAGEMENT AS PART OF THE PRIMARY CONTAINMENT ISOLATION SYSTEM DESIGN BASIS RECONSTITUTION WILL REVIEW THE PRIMARY CONTAINMENT ISOLATION SYSTEM FOR OTHER POTENTIAL INDICATION DEFICIENCIES.	1/20/95	O	12/31/94		S. J. THOMPSON
NED/FP	CR 94-0723	INITIATE A PM CHANGE FOR THE EMERGENCY LIGHTING SYSTEM.	12/26/94	O	1/31/95		
NED/FP	CR 94-0723	FP ENGINEERING EVALUATION OF ACCEPTABILITY OF COMPENSATOR MEASURES FOR EMERGENCY LIGHTING.	12/26/94	O	1/20/95		
OPS	0.26	REVISE TO IMPLEMENT ADMINISTRATIVELY CONTROLLED OUT-OF-SERVICE TIMES TO ADDRESS OPERABILITY DURING TESTING.	1/2/95	O			C. HOLM
OPS	2.0.1	PLANT OPERATIONS POLICY	12/12/94	O	1/13/95		
OPS	2.1.1	STARTUP PROCEDURE	12/2/94	O	1/13/95		
OPS	2.1.11	STATION OPERATORS TOUR	12/12/94	O	1/13/95		
OPS	2.2.21	STATION LIGHTING SYSTEM	12/12/94	O	12/30/94		
OPS	2.2.33A	HIGH PRESSURE COOLANT INJECTION SYSTEM COMPONENT CHECKLIST	12/12/94	O	1/13/95		
OPS	2.2.69.2	RHR SYSTEM SHUTDOWN OPERATIONS	1/2/95	O			
OPS	2.2.71	SERVICE WATER SYSTEM	12/12/94	O	1/13/95		
OPS	2.4.1.6	ABNORMAL NEUTRON FLUX OSCILLATIONS OR OPERATION IN THE INSTABILITY REGION	12/12/94	O	12/23/94		
OPS	2.4.2.4.1	RHR LOSS OF SHUTDOWN COOLING	12/12/94	O	1/13/95		

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
OPS	4.6.1	REACTOR VESSEL WATER LEVEL INDICATION	1/2/95	O			
OPS	4.6.1A	REACTOR VESSEL WATER LEVEL INDICATION VALVE CHECKLIST	1/2/95	O			
OPS	5.8.19	REFERENCE LEG INJECTION	1/2/95	O			
OPS	6.1.23	REFERENCE LEG INJECTORS FLOW VERIFICATION	12/27/94	O			
OPS	6.2.2.5.11	RHR CROSSTIE VALVE POSITION MONITOR FUNCTIONAL TEST	12/12/94	O	1/20/95		
OPS	6.2.4.1	DAILY SURVEILLANCE LOG - ENHANCE PROCEDURE TO MONITOR SLC SYSTEM PIPING	1/10/95	O			D. BREMER
OPS	6.3.10.2	INSTRUMENT LINE FLOW CHECK VALVE	12/27/94	O			
OPS	6.3.18.2	TW MOV OPERABILITY	12/27/94	O			
OPS	6.3.2.1A	ADS MANUAL VALVE FROM ADS	12/27/94	O			
OPS	6.3.3.2	HPCI VALVE OPERABILITY	12/27/94	O			
OPS	6.3.3.2A	HPCI VALVE OPERABILITY FROM ADS	12/27/94	O			
OPS	6.3.5.2A	RHR VALVE OPERABILITY FROM ADS	12/27/94	O			
OPS	6.3.6.1	RCIC MONTHLY SURVEILLANCE OPERATION	12/27/94	O			
OPS	CR 94-0393-2	REVISE PROCEDURES 4.6.1, 4.6.1.A, 6.1.23, AND 5.8.19 TO REFLECT VALVE LINEUP CHANGES AFTER ACTION #1 IS COMPLETE.	12/2/94	O	1/28/95		DI RITO
OPS	CR 94-0464-6	OBTAIN SORC APPROVAL OF REVISION TO PROCEDURE 2.2.84.	12/19/94	O	1/28/95		DI RITO
OPS	CR 94-0490-10	REVISE THE CLEARANCE ORDER PROCEDURE TO ENSURE POSITIVE AND INDEPENDENT VERIFICATION OF PLANT CONFIGURATION STATUS AND TO ENSURE CONFIGURATION CONTROL UPON RELEASE OF CLEARANCE ORDERS.	12/19/94	O	1/25/95		HERRON OPS MGR VANDERKAMP
OPS	CR 94-0490-18	PROVIDE CLEAR INSTRUCTION TO PERSONNEL WITHIN YOUR DEPARTMENT ON PLANT CONFIGURATION CONTROL PHILOSOPHY AND PROCESSES. PROVIDE DOCUMENTATION OF COMPLETION.	12/19/94	O	1/25/95		HERRON OPS MGR
OPS	CR 94-0490-4	ESTABLISH CLEAR INSTRUCTIONS FOR IDENTIFYING A CLEARANCE ORDER ENVELOPE AND BOUNDARY.	11/28/94	O	1/25/95		DI RITO OPS MGR VANDERKAMP

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
OPS	CR 94-0490-5	MANAGEMENT TO DEVELOP AND DELIVER A POSITION PAPER TO ALL NPG PERSONNEL TO REINFORCE AWARENESS OF CONFIGURATION CONTROL CONCERNS, INCLUDING PROBLEMS WITH UNDOCUMENTED MODIFICATIONS. COMMUNICATE THE MANAGEMENT EXPECTATIONS FOR HANDLING ANY ISSUES WHICH MAY ARISE.	12/19/94	O	1/25/95		DI RITO
OPS	CR 94-0533-10	REVISION AND APPROVAL OF A CHANGE TO PROCEDURE 2.2.66, REACTOR WATER CLEANUP, TO EXPEDITE RESTORATION OF RWCU IF FORCED CIRCULATION IS LOST.	12/23/94	O	1/25/95	1/18/95	HERRON OPS MGR BREMER
OPS	CR 94-0533-3	REVISE STATION PROCEDURES TO PROVIDE ADDITIONAL GUIDANCE FOR VESSEL TEMPERATURE MONITORING. REVISE 2.2.66 AND 2.2.69.2.	1/9/95	O	1/25/94		HERRON OPS MGR BREMER
OPS	CR 94-0591	APPROVAL OF PROPOSED REVISIONS TO PROCEDURES 2.1.11 AND 2.2.60 TO PROVIDE ADMINISTRATIVE CONTROLS REGARDING N2 TEMPERATURE MONITORING AND CONTROL.	12/19/94	O	1/25/95		DI RITO
OPS	CR 94-0661	REVISE PROCEDURE 6.3.12.1 TO REQUIRE PROPER PERFORMANCE OF THE MUFFLER BYPASS VALVE	12/5/94	O	1/20/95		VANDERKAMP
OPS	CR 94-0768	REVISE PROCEDURE 2.1.1 TO LIMIT HEATUP RATE TO 50 DEGREES PER HOUR UNTIL TEMPERATURE OF 260 F. REACHED.	12/23/94	O			
OPS	CR 94-1251	SP 1-06172 - DURING S.P. 6.4.1.2 CONTROL 14-07 WOULD NOT MOVE. INVESTIGATION FOUND CONTROL ROD 14-07 101 VALVE CLOSED.	1/13/95	O	1/25/95		TANDERUP
OPS	LER 94-021	RETURN HPCDES (CARDOX SYSTEM) TO OPERABILITY	1/13/95	O	2/28/95		VAN DER KAMP
OPS	NCR 94-048-2	DETERMINE IF PROCEDURE 2.1.4 REQUIRES REVISION TO SPECIFY THAT MECHANICAL VACUUM PUMPS BE SECURED IMMEDIATELY UPON OPENING RPV HEAD VENTS.	12/23/94	O	1/25/95		
OPS	NRCOI SEO 8.3JT-1	IMPLEMENT CLEAR GUIDANCE IN REGARD TO OPERABILITY DURING TESTING THROUGH THE IMPLEMENTATION OF ADDITIONAL ADMINISTRATIVE CONTROLS WHEN PERFORMING SURVEILLANCE TESTING. PLANS INCLUDE SUCH ITEMS AS ESTABLISHED AOT'S WITHIN TECH SPEC LCO LIMITATIONS AND WELL DEFINED DIVISIONAL TESTING.	11/10/94	O	1/6/95		OPS MGR
OPS	NRCOI SEO 8.3JT-2	DEVELOP THE SCOPE AND DIRECTION OF NECESSARY LONG TERM ACTIONS. IMPLEMENT PRIOR TO PLANT RESTART.	11/10/94	O	1/27/95		OPS MGR

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
OPS	SER 7-94	REVISE PROCEDURE 2.1.1 TO INCLUDE VERIFICATIONS THAT REQUIRED CONTAINMENT PRESSURE INSTRUMENT PENETRATIONS AND ASSOCIATED LINES ARE UNCAPPED AND OPEN BEFORE PLANT HEATUP	12/19/94	O	1/22/95		DI RITO
RAD	6.3.7.4.2	SW RADIATION MONITOR KNOWN SOURCE CALIBRATION	1/4/95	O	1/13/95		
SA	CR 94-1237	EVALUATE THE LOSS OF CONFIGURATION CONTROL OF THE TSG MASTER PROCEDURE FILES.	12/23/94	O	1/26/95		POUNDERS
SA	NRCOI CAL 4-94-08-7	ENSURE ALL MANAGERS REVIEW REMAINING OPEN ITEMS TO VERIFY THEIR AREAS ARE READY TO SUPPORT STARTUP AND OPERATION. SENIOR MANAGEMENT SHALL REVIEW.	11/10/94	O	1/20/95		JONES
SA	NRCOI SEO M&O 1.5. & 6-2	ESTABLISH A COMPREHENSIVE PLANNING AND SCHEDULING ORGANIZATION FOR BOTH OUTAGE AND NORMAL OPERATION IN THE PHASE 2 AND 3 PLANS.	11/10/94	O	3/31/95		JONES JOBE
TS	2.0.5	SHIFT COMMUNICATOR RESPONSIBILITY	1/6/95	O			D. REEVES
TSG	2.2.70	RHR SERVICE WATER BOOSTER PUMP SYSTEM	1/2/95	O			R. BROWN
TSG	6.3.10.14	PRIMARY SYSTEM LEAKAGE INSPECTION	1/2/95	O			R. BROWN
TSG	6.3.12.9	DIESEL GENERATOR OPERABILITY TEST WITH ISOLATION SWITCHES IN ISOLATE	1/2/95	O			R. BROWN
TSG	6.3.20.1	RHR SERVICE WATER BOOSTER PUMP FLOW TEST AND VALVE OPERABILITY TEST	1/2/95	O			R. BROWN
TSG	6.3.3.1A	HPCI TEST MODE SURVEILLANCE OPERATION FROM ASD-HPCI PANEL	1/2/95	O			R. BROWN

135 Items

Nebraska Public Power District

-3-

Program Manager
FEMA Region 7
911 Walnut Street, Room 200
Kansas City, Missouri 64106

Director
Nebraska Civil Defense Agency
1300 Military Road
Lincoln, Nebraska 68508



Federal Emergency Management Agency

Region VII
911 Walnut Street, Room 300
Kansas City, MO 64106

JAN 25 1995

R7-PT-TE

MEMORANDUM FOR: Dennis Kwiatkowski, Deputy Associate Director
Preparedness, Training & Exercise Directorate

FROM: *[Signature]*
John H. Miller
Regional Director

SUBJECT: Cooper Nuclear Station Exercise Deficiency

In compliance with 44 CFR Part 350 and the Radiological Emergency Preparedness Exercise Manual (FEMA-REP-14), I hereby certify that the deficiency, identified during the November 16, 1994, exercise evaluation of the implementation of state and local radiological emergency response plans for the Cooper Nuclear Station, has been corrected. The deficiency was corrected by the submission of an appropriate plan amendment. This deficiency is now closed.

cc: Megs Hepler, PT-EX
Sue Perez, PT-EX-RG
Kathy Cole, PT-EX-RG
Charles Hackney, NRC IV

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages = 2

TO <i>CHARLES HACKNEY</i>	From <i>FEMA - SCHULTZ</i>
Dept./Agency <i>NRC IV</i>	Phone # <i>816 285-7011</i>
Fax #	Fax #

NSN 7540-01-317-7068 5099-101 GENERAL SERVICES ADMINISTRATION

A/64



Federal Emergency Management Agency

Region VII

911 Walnut Street, Room 300

Kansas City, MO 64106

JAN 25 1995

Mr. Richard Seem, Assistant Director
Nebraska State Civil Defense Agency
1300 Military Road
Lincoln, Nebraska 68508

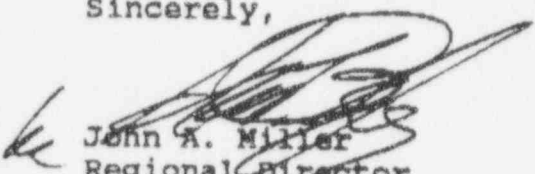
Dear Mr. Seem:

SUBJECT: Cooper Nuclear Station Exercise Deficiency

In compliance with 44 CFR Part 350 and the Radiological Emergency Preparedness Exercise Manual (FEMA-REP-14), this is formal notification that the deficiency, identified during the November 16, 1994, exercise evaluation of the implementation of state and local radiological emergency response plans for the Cooper Nuclear Station, has been corrected. The deficiency was corrected by the submission of an appropriate plan amendment. This deficiency is now closed.

If you have any questions, please contact Joe Schulte at (816) 283-7016.

Sincerely,


John A. Miller
Regional Director

cc: Kathy Cole, PT-EX-RG
Sue Perez, PT-EX-RG
Charles Hackney, NRC IV
Mike Krumland, NPPD

MRC-Approved Restart Open Items

25-Jan-95

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
	0.28	INITIATE AND APPROVE REVISION 7 OF PROCEDURE 0.28, "PERSONNEL CHECK-IN AND CHECK-OUT," ADDING AN ATTACHMENT ENTITLED, "EMPLOYEE CONCERNS DISCLOSURE STATEMENT."	1/17/95	O			J. SAYER
	0.4	EXISTING PROCEDURE DOES NOT ADDRESS CURRENT ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES. ALSO WILL BE REVISED TO INCORPORATE 7.0.1.5 (SCHEDULING) ALLOWING CANCELLATION OF 7.0.1.5.	1/20/95	O			T. FOSTER
	0.48	INITIATE AND APPROVE NEW PROCEDURE 0.48, "EMPLOYEE CONCERNS PROGRAM" TO SUPPORT IMPLEMENTATION OF THIS PROGRAM.	1/17/95	O			J. SAYER
	6.2.2.3.9	HPCI STEAM LINE HIGH FLOW AUTO ISOLATION LOGIC FUNCTIONAL	1/23/95	O			
	6.2.6.6	OFF-GAS SYSTEM DILUTION FAN AUTO TRANSFER TEST - PART OF PHASE 1 ACTION PLAN 6.3 (CYCLE EXTENSION)	1/13/95	O	12/6/94	12/6/94	GAUSMAN
	6.3.6.5	RCIC-CV-20CV, CHECK VALVE IST DISASSEMBLY AND INSPECTION	1/23/95	O			T. CARSON
	CR 1282-1	IMPLEMENT A DESIGN CHANGE TO ELIMINATE THE SINGLE FAILURE VULNERABILITY ASSOCIATED WITH THE Z SUMP SYSTEM AND PRESENTLY INSTALLED HEAT TRACING (ON THE ERP TOWER, THE SGT DISCHARGE LINES AND THE SUMP PUMP DISCHARGE LINES)	1/23/95	O			M. BOYCE
	CR 94-0507-2	DETERMINE WHICH PROCEDURES LISTED IN ACTION NO. 1 HAVE NOT OR WILL NOT BE PERFORMED WITH THE MULTI-AMP PRIOR TO RESTART. PRESENT THAT LIST TO MRC FOR RESTART SCHEDULE.	1/23/95	O	1/25/95		HERRON GARDNER JANTZEN
	CR 94-0931-2	ISSUE PCNs TO REVISE MPs 7.0.3, 7.0.3.1 AND/OR 7.2.59, AS NECESSARY, TO INCLUDE MAINTENANCE DEPARTMENT WORK PRACTICES ON SELECTION OF PROPER PICK POINTS FOR RIGGING WHICH APPLIES TO ALL PLANT AREAS. PROHIBITED PICK POINTS SHOULD BE CAREFULLY IDENTIFIED.	12/15/94	O			R. L. GARDNER
	CR 94-1282-2	CHANGE THE CLASSIFICATION OF THE Z SUMP SYSTEM TO ESSENTIAL (NON-SEISMIC). THIS ACTION SHOULD INCLUDE PROVIDING FOR ALL TESTING AND PREVENTATIVE MAINTENANCE REQUIRED FOR ESSENTIAL COMPONENTS.	1/23/95	O			M. BOYCE

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Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
	CR 94-1282-3	REPLACE THE INSULATION AND HEAT TRACING ON THE SUMP DISCHARGE LINES.	1/23/95	O			M. BOYCE
	CR 94-1282-4	REVISE THE FLOOD EMERGENCY PROCEDURE TO IDENTIFY THE ACTIONS TO BE TAKEN DURING AN EXTERNAL FLOODING EVENT TO ASCERTAIN SUMP PUMP OPERABILITY AND TO VERIFY OPERABILITY OF ANY SUBMERGED INSULATION AND HEAT TRACING AFTER THE WATER LEVEL DECREASES. SEE EWR 95-033.	1/23/95	O			M. BOYCE
	CR 95-0080	INITIATE A PROCEDURE CHANGE FOR PROCEDURE 2.1.22, "RECOVERING FROM A GROUP ISOLATION," TO INCLUDE A PROCEDURAL STEP TO ENSURE THE CONTROL SWITCHES FOR PC-MOV-13xxMV AND THE TIP ISOLATION BALL VALVES ARE IN THE CLOSE POSITION PRIOR TO RESETTING A GROUP II ISOLATION. THIS ACTION WILL PREVENT THE AUTOMATIC RE-OPENING OF THESE VALVES WHEN THE GROUP ISOLATION IS RESET.	1/20/95	O	1/29/95		S.J. THOMPSON
	CR 95-0105	SN 1-02097 - BPV #2 ANOMALY. REPEAT ANLMALY, INVESTAGE. REMOVE EXCESS WIRING, RELUG WIRES AND ROUTE PROPERLY.	1/23/95	O			B. RITCHIE
	CR 95-0108	SN 1-01369 - RESPONSE TO 10CFR50, APPENDIX R, "FIRE PROTECTION OF SAFE SHUTDOWN CAPABILITY", IDENTIFIES A 23 MINUTE TIME CONSTRAINT TO ESTABLISH HPCI FOLLOWING A FIRE IN THE CONTROL ROOM. PROCEDURE 5.4.3.2 DOES NOT IDENTIFY THIS TIME CONSTRAINT. TPCN TO PROCEDURE 5.4.3.2 NEEDS TO BE COMPLETED AT A MINIMUM BEFORE STARTUP.	1/21/95	O	1/29/95		M. BOYCE
	INPO 1992 EVALUATION	SOER 86-2, REC. 1: COMPLETE ANY NECESSARY MODIFICATIONS FOR THE B-O-P PLANT MOV'S DURING 1994 OUTAGE.		O	2/1/95		
	IR 93-08-07	REPAIR/REPLACE CORE SPRAY MIN. FLOW VALVES.	1/20/95	O			ALMQUIST
	IR 93-08-08	ESTABLISH LONG-TERM CONFIDENCE THAT CS-5A IS CAPABLE OF PERFORMING ITS SAFETY FUNCTION.	1/20/95	O			ALMQUIST
ENG	3.20	REACTOR PRESSURE VESSEL THERMAL TRANSIENT REVIEW	12/12/94	O	12/30/94		
ENG	6.3.1.1	LEAK TEST IA-CV-33CV, 34CV, 35CV, 36CV, 2CV, 4CV, 65CV, AND 78CV	1/23/95	O			
ENG	6.3.8.14	REC-AOV-TCVs (REC-AOV-TCV861/862/864/865)	1/3/95	O	1/15/95		

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ENG	CR 94-0135	EVALUATE THIS CR PER PROCEDURE 0.5.3.		O	12/31/94		HERRON GAUSMAN FOUST LYMAN
ENG	CR 94-0485-1	REPAIR OR CATEGORIZE KNOWN EXISTING CRACKS PRIOR TO STARTUP. (ACT 941077)		O	11/30/94		HERRON GAUSMAN BALLINGER FULLER
ENG	CR 94-0485-4	CONDUCT A WALKDOWN OF REC PIPING INSIDE THE DRYWELL LOOKING SPECIFICALLY FOR LEAKING WELDS PRIOR TO STARTUP. COMPLETE AS PART OF DRYWELL WALKDOWN.	12/23/94	O	12/31/94		HERRON GAUSMAN DORN FISHER
ENG	CR 94-0508	EVALUATE THIS CR PER PROCEDURE 0.5.3. PROVIDE LETTER WITH JUSTIFICATION AS TO WHY THIS LEAKAGE IS NOT OF CONCERN. (ACT 940970)		O	1/28/95		HERRON GAUSMAN FREBORG JORGENSEN DYKSTRA
ENG	CR 94-0570-1	PREPARE AND ISSUE PROCEDURE 2.0.11, CNS ECCS LEAKAGE PROGRAM CRITERIA. (ACT 941498)	11/28/94	O	1/25/95		SWANSON
ENG	CR 94-0650-1	REVISE PROCEDURE 6.3.12.9 TO INCLUDE STEPS TO CLOSE EG1 AND EG2 LOCALLY.		O	1/17/95		HERRON GAUSMAN FREBORG
ENG	CR 94-0650-2	SYSTEM ENGINEER TO ENSURE PROCEDURE 6.3.12.9 IS PERFORMED AFTER REVISION PER ITEM 1.		O	1/17/95		HERRON GAUSMAN FREBORG
ENG	CR 94-0709-2	REPLACE ALL ENERGIZED AGASTAT MODEL EGP RELAYS NOT EVALUATED BY AN OE PRIOR TO STARTUP. (ACT 941293)		O	11/30/94		HERRON GAUSMAN FREBORG JORGENSEN
ENG	CR 94-0733	EVALUATE THIS CR PER PROCEDURE 0.5.3. (ACT 941191)		O	1/28/95		HERRON GAUSMAN FOUST LYMAN
ENG	CR 94-0851	EVALUATE THIS CR PER PROCEDURE 0.5.3. (ACT 941300)		O	3/1/95		HERRON GAUSMAN FREBORG DAGEFORDE GROSS
ENG	CR 94-0918	EVALUATE THIS CR PER PROCEDURE 0.5.3 AND INTERFACE WITH LICENSING REGARDING REPORTABILITY DETERMINATION. (ACT 941355)	12/10/94	O	11/18/94		HERRON GAUSMAN BALLINGER THOMPSON WHEELER
ENG	CR 94-0940	EVALUATE DG START TIMES NOT ALLOWING PROPER INJECTION BY CORE SPRAY PUMPS.	12/26/94	O	1/13/95		

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ENG	CR 94-0970	EVALUATE THIS CR PER PROCEDURE 0.5.3. SYSTEM ENGINEER IS TO VERIFY IF VALVE IS CORRECT.		O	1/28/95		HERRON GAUSMAN
ENG	CR 94-1012	DURING SP 6.1.21.1, TEST VOLTAGE REQUIREMENTS STATED IN STEP 8.4.1 COULD NOT BE MET TO SRM A AND B	12/10/94	O	12/23/94		J. GAUSMAN
ENG	CR 94-1074	VARIOUS ERRORS ASSOCIATED WITH PLANT TEMPORARY MODIFICATION 10CFR50.59 ANALYSIS	12/10/94	O	1/10/95		H. S. SMITH
ENG	CR 94-1094	EVALUATE, DWAM MONITOR PROBLEM.	12/10/94	O	1/20/95		FISHER
ENG	CR 94-1101	EVALUATE NEED TO ADD PMs TO INSPECT ECCS PUMP MOTOR SURGE RING BRACKETS.	12/23/94	O	1/2/95		MOBERLY
ENG	CR 94-1174	RESOLVE AND PROCEDURALIZE CODE APPLICABILITY QUESTION RELATING TO IN-SERVICE LEAK TEST.	12/23/94	O	2/9/95		FILLINGIM
ENG	CR 94-1236	SN 1-04092 - (IST PROGRAM DEFICIENCIES) AS A RESULT OF A COMPREHENSIVE REVIEW OF THE IST PROGRAM, A NUMBER OF DISCREPANCIES HAVE BEEN IDENTIFIED. EXAMPLES INCLUDE COMPONENTS NOT TESTED PER CODE, PROCEDURE INADEQUACIES AND COMPONENTS NOT ADDED TO THE PROGRAM IN A TIMELY MANNER. REQUIREMENT NOT MET: INFORMATION PROVIDED TO THE NRC SHALL BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS.	1/3/95	O	1/5/95		THOMAS
ENG	CR 95-0020	SDV DRAIN VALVE REPAIR/LEVEL - EVALUATE.	1/4/95	O	2/3/95		LYMAN
ENG	CR 95-0061	EVALUATE THIS CR	1/12/95	O	2/10/95		JORGENSEN
ENG	CR 95-0066	EVALUATE THE CR	1/12/95	O	2/10/95		LYMAN
ENG	CR 95-0078-1	SN 1-02664 - RMA-RM-40A, RMA-4M-40B: PROCEDURE 6.4.9.2.1, CONTAINMENT HIGH RANGE AREA MONITOR CALCULATION AND FUNCTION HAS THE INCORRECT TEST INPUTS LISTED IN TABLE 1 OF ATTACHMENT 1 AND 2 AND STEPS 8.1.29.20, 8.1.29.21, 8.2.29.20 AND 8.2.29.21. TEST INPUTS WERE NOT CORRECTED TO THE A/R/H OF EACH SPECIFIC DETECTOR. IT HAS BEEN THIS WAY SINCE THE MONITORS WERE INSTALLED.	1/13/95	O	1/29/95		FISHER
ENG	ENG-16 #1	BASED ON THE RESULTS OF THE OCTOBER 1994 SURVEY, THE FREQUENCY AND SCOPE OF THE PERIODIC INTAKE SURVEY WILL BE REVIEWED AND CHANGES MADE AS APPROPRIATE.		O			GAUSMAN

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ENG	ENG-16 #2	BASED UPON THE RESULTS OF THE SURVEY SCHEDULED FOR THE WEEK OF OCTOBER 10, 1994, AN EVALUATION WILL BE CONDUCTED TO CONFIRM THE ABILITY OF THE STATION TO BE SAFELY SHUTDOWN AT RIVER ELEVATIONS AS LOW AS 865 FEET.		O			GAUSMAN
ENG	ENG-16 #3	CURRENTLY, THE SURVEY IS SCHEDULED TO BE PERFORMED DURING THE WEEK OF OCTOBER 10, 1994. THIS SURVEY IS TO INCLUDE COMPLETE TRANSECT OF THE RIVER CHANNEL TO VERIFY BED DEPTH AND SILT DEPOSITION IN THE RIVER ITSELF. BASED ON THE RESULTS OF THE SURVEY, APPROPRIATE ACTIONS WILL BE IMPLEMENTED TO RESOLVE ANY CONCERNS IDENTIFIED.		O			GAUSMAN
ENG	EWR 94-285	ESSENTIAL 125VDC HFA RELAYS (IEP 84-02, NLS8400018). ESSENTIAL 125VDC GE HFA RELAYS EE-REL-(27X-1FA), EE-REL-(27X-1BG), EE-REL-(27X-ET1) AND SPARE WERE NOT REPLACED BY ESC88-004 (HFA RELAY UPGRADE). PER NLS8400018, CNS COMMITTED TO REPLACE THESE RELAYS. FURTHERMORE, GE SIL 44 HAS RECOMMENDED REPLACEMENT OF NYLON OR LEXAN COIL BOBBINS WITH UPGRADED TEFZEL BOBBINS WHICH ARE LESS SUSCEPTIBLE TO PREMATURE FAILURE. UPGRADING THESE RELAYS SHOULD BE PERFORMED IN A SIMILAR FASHION AS ESC88-004. THIS EWR SUGGESTS AN ESC BE WRITTEN BY CNS TO REPLACE THESE RELAYS WITH UPGRADE CENTURY SERIES RELAYS OR EQUAL. THIS EWR MEETS ITEM #2 OF THE NUCLEAR POWER GROUP PHASE 1 PLAN, RESTART ISSUE SCREENING EVALUATION CRITERIA.	11/15/94	O	12/16/94		ASCHERT
ENG	EWR 95-003	STP TO TEST SW-37	1/7/95	O			
ENG	GOI EDS PRE-STARTUP REVIEW	SUBMIT TPCN OR PCN TO PROCEDURE 2.1.11 PRIOR TO STARTUP. (ACT 941381)		O	11/15/94		HERRON GAUSMAN FREBORG JORGENSEN MOBERLY
ENG	IN 94-066	PRIOR TO STARTUP, DETERMINE AND IMPLEMENT ANY IMMEDIATE CORRECTIVE ACTIONS REQUIRED. (ACT 941266)	12/26/94	O	1/28/95		HERRON GAUSMAN FREBORG DAGEFORDE GROSS
ENG	IR 94-27	VIOLATION 94-27-01: REPLACE ONE AGASTAT E7000 PRIOR TO STARTUP.	1/2/95	O	1/27/95		JORGENSEN

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ENG	NCR 93-067	PERFORM ROOT CAUSE ANALYSIS, IDENTIFY ROOT CAUSE TRENDING CODE(S), AND RECOMMEND AND INITIATE CORRECTIVE ACTIONS TO PREVENT RECURRENCE WITH RESPECT TO FAILED SOLENOID AND WELD INDICATIONS. (ACT 930509)	1/2/95	O	1/28/95		GAUSMAN
ENG	NCR 94-041	COMPLETION OF MWR 94-0916, SRM DETECTOR CONNECTOR REPLACEMENT. (ACT 940506)		O	11/30/94		HERRON GAUSMAN BALLINGER THOMPSON DEDIC
ENG	NCR 94-041	COMPLETION OF MWR 94-0917, IRM DETECTOR CONNECTOR REPLACEMENT. (ACT 940506)		O	11/30/94		HERRON GAUSMAN BALLINGER THOMPSON DEDIC
ENG	NRCOI CREFS-12	ACCELERATED TESTING MAY BE SUSPENDED AND THE NORMAL FREQUENCY RESUMED AFTER TWO CONSECUTIVE BIWEEKLY TESTS WILL RESULTS >OR= +0.05" WG. (ACT 941262)	12/23/94	O	1/28/95		
ENG	NRCOI CREFS-8	FOLLOWING THE NRC APPROVAL OF PROPOSED CHANGE NO. 135 AND IMPLEMENTATION OF THE CORRESPONDING DESIGN CHANGE, OPERABILITY AND ADMINISTRATIVE LIMITS FOR CONTROL ROOM PRESURIZATION WILL BE INCREASED BY 0.01" WG TO >OR= +0.04" WG AND >OR= +0.05" WG, RESPECTIVELY.	12/23/94	O	1/28/95		
MGT	IR 94-21	CONCERN, PAGE 17: ADDRESS DRYWELL HOUSEKEEPING AND ALARA CONCERNS PRIOR TO STARTUP.		O	1/29/95		HERRON SAYER
MNT	CR 94-0456-3	COMMUNICATE MANAGEMENT EXPECTATIONS ON SPECIAL INSTRUCTIONS TO THOSE WHO COULD BE WRITING THEM.	12/10/94	O	1/20/95		GARDNER
MNT	CR 94-0661	REVISE PROCEDURE 6.3.12.1 TO REQUIRE PROPER PERFORMANCE OF THE MUFFLER BYPASS VALVE.	12/5/94	O	1/20/95		
MNT	CR 94-0751	APPROVAL OF PROCEDURE CHANGES TO SP 6.2.2.5.7, RHR LOOPS A AND B PUMP LOW FLOW SWITCH CALIBRATION AND FUNCTIONAL/FUNCTIONAL TEST, AND SP 6.2.2.6.4, RCIC PUMP LOW DISCHARGE FLOW CALIBRATION AND FUNCTIONAL.	1/6/95	O	1/20/95		GARDNER
MNT	CR 94-0939-2	REPEAT RELAY TESTING DUE TO UNQUALIFIED SOFTWARE FOR TEST EQUIPMENT.	11/19/94	O	1/27/95		GARDNER
MNT	CR 94-0941-2	TRACK TO PERFORMANCE THE REQUIRED TESTING OF RHR-MOV-MO36A & B, RHR-CV-20CV, RCIC-CV-11CV, AND HPCI-CV-11CV.	12/15/94	O	1/10/95		J. PEASLEE J. BROWN

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MNT	CR 94-1102	TO PREVENT RECURRENCE OF MODIFICATION OF SPECIAL INSTRUCTIONS WITHOUT THE PROPER REVIEW AS REQUIRED BY PROCEDURE 7.0.1.2. RESOLUTION OF LEVEL III ACTIONS OF THIS CR.	1/2/95	O		12/7/94	DAMET
MNT	CR 94-1268	EVALUATE THIS CR PER PROCEDURE 0.5.3. SN 1-06008 - SMOKE DETECTORS CO2-SD-(DG-2C) AND CO2-SD-(DG-2D) DID NOT ALARM IN THE CONTROL ROOM (C-4/F-5) WHEN DE-ENERGIZED FOR CLEARANCE ORDER 94-1885. REQUIREMENT NOT MET: LOSS OF POWER SHOULD CAUSE CO2 /STEM ABNORMAL ALARM.	1/6/95	O	1/26/95		HERRON GARDNER JANTZEN
MNT	CR 95-0101	A "STEM TORQUE SENSOR" WAS RECEIVED FROM NORTHERN STATES POWER WITHOUT DOCUMENTATION CERTIFYING THE EQUIPMENT IS CALIBRATED PER THE SPECIFICATIONS IN AGREEMENT 94ACC107 WITH LIBERTY TECHNOLOGIES, INC.	1/18/95	O	1/29/95		HERRON GARDNER
MNT	LER 94-025	PROPERLY INSTALL DETECTORS.	12/10/94	O	1/27/95		GARDNER
MNT	NCR 93-196	ADDRESS PRT RECOMMENDATION 1: CATEGORY 1 AND 2 MOTOR OPERATORS NOT PREVIOUSLY INSPECTED OR CONFIRMED TO BE STAKED THROUGH DOCUMENTATION REVIEW SHOULD BE INSPECTED DURING THE NEXT UNSCHEDULED OUTAGE OF SUFFICIENT DURATION.		O	12/31/94		HERRON GARDNER UNRUH
MNT-E	7.3.1	REVISE PRIOR TO STARTUP	1/23/95	O			T. CARSON
MNT-I	CR 94-0409-1	SUCCESSFUL COMPLETION OF BACKFILL ON REFERENCE LEG 3B PER IACP 14.4.3.	12/15/94	O	1/20/95		K. JENNINGS
MNT-I	LER 94-025	REVISE INSTALLATION/CALIBRATION PROCEDURES.	12/10/94	O	1/27/95	1/19/95	
MNT-I	LER 94-025	PROPERLY CALIBRATE DETECTORS.	12/10/94	O	1/27/95		
NED	CR 94-0337	COMPLETION OF EWR 94-288, SLC PIPING HEAT TRACE UPGRADE. (SEE DC 94-228.)	11/15/94	O	1/28/95		DMNEC MCCLURE FISCHER GAY
NED	CR 94-0345	GENERATE SAFETY EVALUATION DOCUMENTING HATCH COVERING ON THE 1001' LEVEL OF REACTOR BUILDING.	12/13/94	O	1/13/95		DMNEC MCCLURE FISCHER
NED	CR 94-0728-2	REVIEW TECHNICAL SPECIFICATIONS FOR COMPONENTS WHOSE DESIGN BASIS REQUIREMENTS MAKE THEM SUSCEPTIBLE TO RESET CONCERNS.	11/19/94	O	12/31/94		DMNEC WALDEN

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NED	CR 94-0728-3	IF ITEMS IN THE REVIEW OF TECH SPECS FOR COMPONENTS WHOSE DESIGN BASIS REQUIREMENTS MAKE THEM SUSCEPTIBLE TO RESET CONCERNS ARE IDENTIFIED AS HAVING POTENTIAL RESET CONCERNS, A REVIEW OF THOSE ITEMS FOR ADEQUATE MARGIN BETWEEN THE RESET AND ANY OPERABILITY REQUIREMENTS WILL BE COMPLETED BY NED IAC. THIS REVIEW WILL INCLUDE THE APPROPRIATE FIX IF A PROBLEM IS DISCOVERED.	11/19/94	O	1/20/95		DMNEC MCCLURE BOESCH
NED	CR 94-0852	EVALUATE THIS CR PER PROCEDURE 0.5.3. "QA CONCURRENCE REQUIRED."		O	1/28/95		DMNEC WALDEN ULLMANN
NED	CR 94-0967	INCORRECT CLASSIFICATION FOUND TO BE CONTAINED IN PROCEDURE 3.13, REVISION 9. SPECIFIED BOUNDARY IN SOME CASES IS NOT SUPPORTED BY THE FUNCTIONAL REQUIREMENTS OF THE CONFIGURATION. EVALUATE THIS CR PER PROCEDURE 0.5.2.	11/25/94	O	12/31/94		BEDEL
NED	CR 94-0986	SN 1-04204 - ON 10/31/94 RHR-MO-MO16B FAILED TO AUTO CLOSE. EVALUTE THIS CR PER PROCEDURE 0.5.3.	1/14/95	O	12/2/94		ALMQUIST
NED	CR 94-1124	SN 1-03458 - THE CNS GL 89-10 MOV PROGRAM DEVELOPED AND IMPLEMENTED A TRACKING AND TRENDING REPORT TO IDENTIFY VARIOUS MOV OPERABILITY PARAMETERS. EVALUATE THIS CR PER PROCEDURE 0.5.2.	1/14/95	O	1/5/95		ALMQUIST
NED	CR 94-1175	EVALUATE AND RESOLVE SAFETY CLASSIFICATION OF CRD HCU N2 INSTRUMENTATION.	12/23/94	O	1/30/95		BOYCE
NED	CR 94-1185	PIPE SUPPORTS MS-H143, MS-H143A, AND MS-H219 HAVE GAPS BETWEEN THE BEARING PLATES AND BASEPLATES SUCH THAT THEY ARE NOT CARRYING DEAD LOADS. AN MWR IS BEING WRITTEN TO CORRECT THIS DEFICIENCY.	1/9/95	O	1/31/95		T. TAYLOR
NED	CR 95-0045	EVALUATE CR - TRACK REFURBISHMENT OF A USED ACTUATOR TO BE USED FOR PLANT REPLACEMENT.	1/10/95	O	2/24/95		BOYCE
NED	CR 95-0047	EVALUATE CR - SATISFY APPENDIX R REQUIREMENT	1/10/95	O	1/23/95		BOYCE
NED	CR 95-0063	EVALUATE THE CR	1/12/95	O	2/10/95		ALMQUIST

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NED	CR 95-0080-1	SN 1-02313 - THTE 1300 SERIES OF PRIMARY CONTAINMENT VALVES WILL AUTOMATICALLY RE-OPEN UPON RESETTING A GROUP II ISOLATION IF THE MAINTAINED CONTACT CONTROL SWITCH IS IN THE OPEN POSITION. THIS CONDITION EXISTS FOR THE TIP BALL VALVES." EVALUATE CR PER PROCEDURE 0.5.3 AND INTERFACE WITH LICENSING REGARDING REPORTABILITY DETERMINATION.	1/13/95	O	1/29/95		BOYCE
NED	EWR 92-043	SRV SOLENOID VALVE DESIGN CHANGE - THE CURRENT MODEL SOLENOID VALVES FOR THE SAFETY RELIEF VALVES IS NO LONGER AVAILABLE AND NEW PARTS ARE REQUIRED FOR VALVE REBUILD. THE MANUFACTURER IS NO LONGER PRODUCING VALVES OR REBUILD KITS. (SURVEILLANCE PROCEDURE 7.2.22.1, MAIN STEAM SAFETY RELIEF VALVE REMOVAL AND INSTALLATION HAS BEEN MRC APPROVED FOR IMPLEMENTATION PRIOR TO STARTUP) THIS EWR MEETS ITEM #1 OF THE NUCLEAR POWER GROUP PHASE 1 PLAN, RESTART ISSUE SCREENING EVALUATION CRITERIA.	11/25/94	O	1/1/95		E. K. BROWN
NED	EWR 93-120	SDV PRV MOD	1/16/95	O			S. WHEELER
NED	EWR 93-151	RR 531/B MOTOR UPGRADE	1/7/95	O			
NED	EWR 93-257	CONTROL ROOM FAN UPGRADE	11/15/94	O	12/14/94		DONE ZACH
NED	EWR 94-029	MSV-M077 RELOCATION	11/15/94	O	12/20/94		SIEDLIK
NED	EWR 94-075	REVISED SPECIFICATION EMERGENCY LIGHTING COMPONENTS - THIS REQUEST IS TO GENERATE AN ESC TO REVISE EMERGENCY LIGHTING CHARGING CARD AND LAMP SPECIFICATIONS. ROOT CAUSE DETERMINATION INDICATED THAT FAILURES WERE DUE TO INADEQUATE DESIGN. RESEARCH DATA SHOWS THAT, 1) "H" MODEL LAMPS BEING USED ARE NOT APPROPRIATE FOR CNS APPLICATION, 2) CONTROL BOARDS FOR TRICKLE CHARGING UNITS ARE NOT APPROPRIATE FOR CNS APPLICATION. ON JUNE 21, 1994, BASED ON THE SUBCOMMITTEE'S RECOMMENDATION, THIS PERSONNEL SAFETY CONCERN AND A KNOWN INDUSTRY ISSUE (IEN 90-69) WAS ADDED EWR 94-075 TO THE 1995 SCOPE LIST BY THE WPMC. THIS EWR MEETS ITEM #6 OF THE NPG PHASE 1 PLAN, RESTART ISSUE SCREENING EVALUATION CRITERIA.	11/25/94	O	1/17/95		J. LECHNER

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NED	EWR 94-075B	BASED ON THE RESULTS OF STP 94-075, INSTALL 13 NEW APPENDIX 4 (8-HOUR) EMERGENCY LIGHTING UNITS.	1/11/95	O			A. WIESE
NED	EWR 94-223	HPCI-PS-68 A, B, C, AND D REPLACEMENT. THIS SCOPE OF WORK REPLACED EXISTING HPCI PRESSURE SWITCHES WITH NEW NARROWER RANGE SWITCHES. THIS JOB HAS BEEN COMPLETED AND A TECHNICAL SPECIFICATION CHANGE APPROVAL IS REQUIRED. THIS EWR MEETS ITEM #1 OF THE NUCLEAR POWER GROUP PHASE 1 PLAN, RESTART ISSUE SCREENING EVALUATION CRITERIA.	11/15/94	O	12/18/94		KING
NED	EWR 94-250	RHR HEAT EXCHANGER A FLANGE LEAK	11/15/94	O	1/7/95		SIEDLIK LANGAN
NED	EWR 94-382	HPCI-AOV-A070/A071 PILOT SOLENOID AND AIR OPERATOR UPGRADE - THIS REQUEST IS TO DEDICATE OR REPLACE AIR OPERATORS FOR HPCI-AOV-1070/71 TO MEET ESSENTIAL QUALIFICATIONS AND TO REPLACE ASSOCIATED SOLENOID VALVES HPCI-SOV-SPV565/566 TO MEET EQ QUALIFICATIONS AND AIR SUPPLY DESIGN PRESSURE REQUIREMENTS (125 PSIG). THE AIR OPERATORS AND SOLENOID VALVES ARE PRIMARY CONTAINMENT ISOLATION COMPONENTS. THIS EWR MEETS ITEMS #2, #5 AND #6 OF THE NPG PHASE 1 PLAN, RESTART ISSUE SCREENING EVALUATION CRITERIA.	11/25/94	O			J. DEWYKE
NED	EWR 94-401	REC 712/713 MOTOR UPGRADE	1/7/95	O			
NED	EWR 95-033	"Z" SUMP MODIFICATION	1/7/95	O			
NED	GOI EIT REPORT	DETERMINE REQUIRED TEMPERATURE FOR "PASS" CONTAINMENT AIR SAMPLE PIPING DURING POST-ACCIDENT CONDITION MONITORING AND RESOLVE ANY ASSOCIATED ISSUES TO ENSURE THE INSTALLED PIPING COMPLIES WITH THOSE REQUIREMENTS.	1/12/95	O			BOYCE
NED	IB 88-04	POTENTIAL SAFETY-RELATED PUMP LOSS. ADDRESS CAPOG CONCERNS AS DOCUMENTED IN MEACHAM MEMO DATED 2/7/94.	12/2/94	O	12/31/94		DMNEC RAABE
NED	INPO 1993 EVALUATION	SOER 86-2, REC. 1: COMPLETE MODIFICATIONS FOR THE NINE BOP MOV'S.		O	2/1/95		DMNEC MCCLURE FISCHER THOMPSON

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
NED	NCR 93-168	THE EDF MUST BE REVIEWED TO ENSURE THAT ONLY THOSE VALVES THAT HAVE ACTUALLY BEEN RECLASSIFIED TO ESSENTIAL ARE CLASS "E". THOSE VALVES THAT WERE RETURNED TO PED AND VALVES SW-V-283, 284, 381, AND 382 SHOULD STILL BE LISTED AS NONESSENTIAL.	11/25/94	O	1/28/95		DMNEC WALDEN SWANTZ RADLOFF
NED	NCR 93-256	CONFIGURATION MANAGEMENT AS PART OF THE PRIMARY CONTAINMENT ISOLATION SYSTEM DESIGN BASIS RECONSTITUTION WILL REVIEW THE PRIMARY CONTAINMENT ISOLATION SYSTEM FOR OTHER POTENTIAL INDICATION DEFICIENCIES.	1/20/95	O	12/31/94		S. J. THOMPSON
NED/FP	CR 94-0723	FP ENGINEERING EVALUATION OF ACCEPTABILITY OF COMPENSATORY MEASURES FOR EMERGENCY LIGHTING.	12/26/94	O	1/20/95		
NED/FP	CR 94-0723	INITIATE A PM CHANGE FOR THE EMERGENCY LIGHTING SYSTEM.	12/26/94	O	1/31/95		
OPS	2.1.1	STARTUP PROCEDURE	12/2/94	O	1/13/95		
OPS	2.1.11	STATION OPERATORS TOUR	12/12/94	O	1/13/95		
OPS	2.4.1.6	ABNORMAL NEUTRON FLUX OSCILLATIONS OR OPERATION IN THE INSTABILITY REGION	12/12/94	O	12/23/94		
OPS	2.4.2.4.1	RHR LOSS OF SHUTDOWN COOLING	12/12/94	O	1/13/95		
OPS	4.6.1	REACTOR VESSEL WATER LEVEL INDICATION	1/2/95	O			
OPS	4.6.1A	REACTOR VESSEL WATER LEVEL INDICATION VALVE CHECKLIST	1/2/95	O			
OPS	5.8.19	REFERENCE LEG INJECTION	1/2/95	O			
OPS	6.1.23	REFERENCE LEG INJECTORS FLOW VERIFICATION	12/27/94	O			
OPS	6.2.2.5.11	RHR CROSSTIE VALVE POSITION MONITOR FUNCTIONAL TEST	12/12/94	O	1/20/95		
OPS	6.3.18.2	TW MOV OPERABILITY	12/27/94	O			
OPS	CR 94-0393-2	REVISE PROCEDURES 4.6.1, 4.6.1.A, 6.1.23, AND 5.8.19 TO REFLECT VALVE LINEUP CHANGES AFTER ACTION #1 IS COMPLETE.	12/2/94	O	1/28/95		DI RITO
OPS	CR 94-0464-6	OBTAIN SORC APPROVAL OF REVISION TO PROCEDURE 2.2.84.	12/19/94	O	1/28/95		DI RITO
OPS	CR 94-0490-10	REVISE THE CLEARANCE ORDER PROCEDURE TO ENSURE POSITIVE AND INDEPENDENT VERIFICATION OF PLANT CONFIGURATION STATUS AND TO ENSURE CONFIGURATION CONTROL UPON RELEASE OF CLEARANCE ORDERS.	12/19/94	O	1/25/95		HERRON OPS MGR VANDERKAMP

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
OPS	CR 94-0490-18	PROVIDE CLEAR INSTRUCTION TO PERSONNEL WITHIN YOUR DEPARTMENT ON PLANT CONFIGURATION CONTROL PHILOSOPHY AND PROCESSES. PROVIDE DOCUMENTATION OF COMPLETION.	12/19/94	O	1/25/95		HERRON OPS MGR
OPS	CR 94-0490-4	ESTABLISH CLEAR INSTRUCTIONS FOR IDENTIFYING A CLEARANCE ORDER ENVELOPE AND BOUNDARY.	11/28/94	O	1/25/95		DI RITO OPS MGR VANDERKAMP
OPS	CR 94-0490-5	MANAGEMENT TO DEVELOP AND DELIVER A POSITION PAPER TO ALL NPG PERSONNEL TO REINFORCE AWARENESS OF CONFIGURATION CONTROL CONCERNS, INCLUDING PROBLEMS WITH UNDOCUMENTED MODIFICATIONS. COMMUNICATE THE MANAGEMENT EXPECTATIONS FOR HANDLING ANY ISSUES WHICH MAY ARISE.	12/19/94	O	1/25/95		DI RITO
OPS	CR 94-0533-10	REVISION AND APPROVAL OF A CHANGE TO PROCEDURE 2 2 66, REACTOR WATER CLEANUP, TO EXPEDITE RESTORATION OF RWCU IF FORCED CIRCULATION IS LOST.	12/23/94	O	1/25/95	1/18/95	HERRON OPS MGR BREMER
OPS	CR 94-0533-3	REVISE STATION PROCEDURES TO PROVIDE ADDITIONAL GUIDANCE FOR VESSEL TEMPERATURE MONITORING.	1/9/95	O	1/25/94		HERRON OPS MGR BREMER
OPS	CR 94-0591	APPROVAL OF PROPOSED REVISIONS TO PROCEDURES 2 1 11 AND 2 2 60 TO PROVIDE ADMINISTRATIVE CONTROLS REGARDING N2 TEMPERATURE MONITORING AND CONTROL.	12/19/94	O	1/25/95		DI RITO
OPS	CR 94-0758-1	REVISE PROCEDURE 2 1 1 TO LIMIT HEATUP RATE TO 50 DEGREES PER HOUR UNTIL TEMPERATURE OF 260 F. REACHED.	12/23/94	O	1/21/95		VAN DER KAMP
OPS	CR 94-1251	SP 1-06172 - DURING S.P. 6 4 1 2 CONTROL 14-07 WOULD NOT MOVE. INVESTIGATION FOUND CONTROL ROD 14-07 101 VALVE CLOSED.	1/13/95	O	1/25/95		TANDERUP
OPS	LER 94-016	REVISE PROCEDURES FOR SPEED REGULATOR CONTROL CIRCUIT POSITION WHEN DG IS IN STANDBY. PER CR 94-0543, AFFECTED PROCEDURES ARE 2 2 20, 2 2 20.1, 2 1 11, 6 3 12.1, 6 3 12.1.1, 6 3 12.1.2 AND 6 3 4 3.	1/18/95	O	1/31/95		DI RITO
OPS	LER 94-021	RETURN HPCDES (CARDOX SYSTEM) TO OPERABILITY	1/13/95	O	2/28/95		VAN DER KAMP
OPS	M&O-10 #3	ACTIONS ARE BEING TAKEN FOR IMPLEMENTATION AND IMPROVEMENT OF SHIFT TURNOVER PROCEDURES AND CHECKLISTS USED BY CONTROL ROOM OPERATORS AND SHIFT SUPERVISORS.		O			MACE

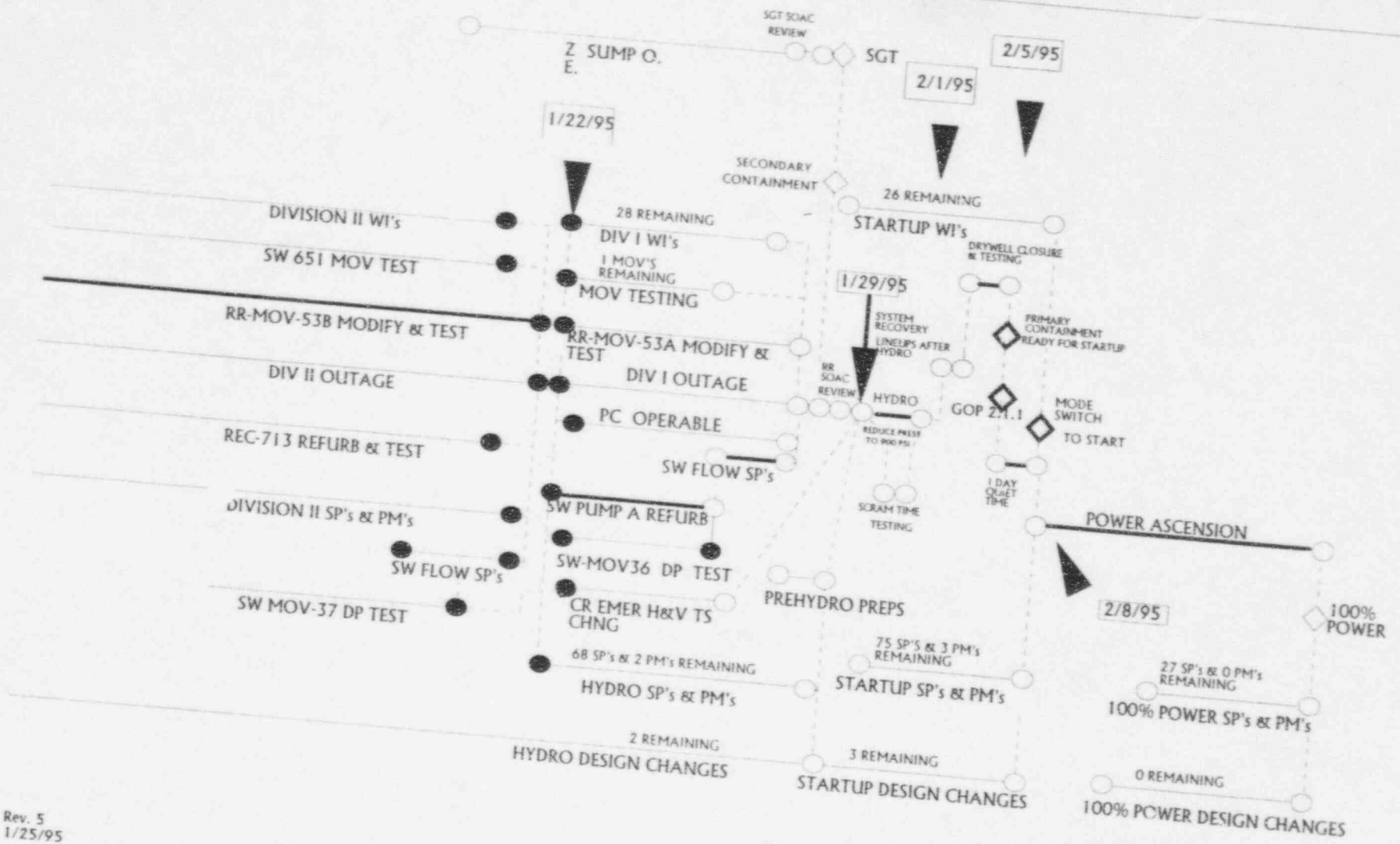
Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
OPS	M&O-10 #6	THIS GUIDANCE (CNS PROCEDURES REGARDING 10CFR50.72 NOTIFICATIONS) WILL BE CLARIFIED WITH OPERATIONS DEPARTMENT PERSONNEL TO ENSURE OPEN, FRANK AND ACCURATE COMMUNICATIONS ARE PROVIDED DURING THESE EVENTS.		O			MACE
OPS	NCR 94-048-2	DETERMINE IF PROCEDURE 2.1.4 REQUIRES REVISION TO SPECIFY THAT MECHANICAL VACUUM PUMPS BE SECURED IMMEDIATELY UPON OPENING RPV HEAD VENTS.	12/23/94	O	1/25/95		
OPS	NRCOI SEO 8.3JT-1	IMPLEMENT CLEAR GUIDANCE IN REGARD TO OPERABILITY DURING TESTING THROUGH THE IMPLEMENTATION OF ADDITIONAL ADMINISTRATIVE CONTROLS WHEN PERFORMING SURVEILLANCE TESTING. PLANS INCLUDE SUCH ITEMS AS ESTABLISHED AOT'S WITHIN TECH SPEC LCO LIMITATIONS AND WELL DEFINED DIVISIONAL TESTING.	11/10/94	O	1/6/95		OPS MGR
OPS	NRCOI SEO 8.3JT-2	DEVELOP THE SCOPE AND DIRECTION OF NECESSARY LONG TERM ACTIONS. IMPLEMENT PRIOR TO PLANT RESTART.	11/10/94	O	1/27/95		OPS MGR
OPS	SER 7-94	REVISE PROCEDURE 2.1.1 TO INCLUDE VERIFICATIONS THAT REQUIRED CONTAINMENT PRESSURE INSTRUMENT PENETRATIONS AND ASSOCIATED LINES ARE UNCAPPED AND OPEN BEFORE PLANT HEATUP	12/19/94	O	1/22/95		DI RITO
SA	CR 94-1237	EVALUATE THE LOSS OF CONFIGURATION CONTROL OF THE TSG MASTER PROCEDURE FILES.	12/23/94	O	1/26/95		POUNDERS
SA	NRCOI CAL 4-94-08-7	ENSURE ALL MANAGERS REVIEW REMAINING OPEN ITEMS TO VERIFY THEIR AREAS ARE READY TO SUPPORT STARTUP AND OPERATION. SENIOR MANAGEMENT SHALL REVIEW.	11/10/94	O	1/20/95		JONES
SA	NRCOI SEO M&O 1,5, & 6-2	ESTABLISH A COMPREHENSIVE PLANNING AND SCHEDULING ORGANIZATION FOR BOTH OUTAGE AND NORMAL OPERATION IN THE PHASE 2 AND 3 PLANS.	11/10/94	O	3/31/95		JONES JOBE
TRN	CR 94-0490-16	TRAIN OPERATIONS, CHEMISTRY, AND INSTRUMENTATION & CONTROL PERSONNEL ON THE NEW CLEARANCE ORDER AND PLANT CONFIGURATION CONTROL PHILOSOPHY AND PROCESSES.	12/19/94	O	1/31/95		MACE DUTTON JOBE YELKIN

Responsible Department	Source No.	Description	MRC Approval	Status	Due Date	Closed Date	Responsible Individual
TRN	CR 94-0768-3	COMPLETION OF TWR INITIATED BY R. TANDERUP TO TRAIN LICENSED OPERATORS ON BASIS OF NEW 50 DEGREES FAHRENHEIT/HOUR REACTOR COOLANT HEATUP LIMIT WHEN BELOW 260 DEGREES FAHRENHEIT FOR REACTOR VESSEL WALL ADJACENT TO THE FLANGE TEMPERATURE.		O	11/23/94		MACE DUTTON JOBE
TSG	6.3.10.14	PRIMARY SYSTEM LEAKAGE INSPECTION	1/2/95	O			R. BROWN

140 Items

A/66

CRITICAL PATH LEVEL 1 SCHEDULE



Rev. 5
1/25/95

CRITICAL PATH

COOPER NUCLEAR STATION

FINEST HOUR

FORCED SHUTDOWN - DUE TO DG'S INOP

REPORT DATE 25JAN95 RUN NO. 311

START DATE 25MAY94 FIN DATE 14FEB95

8:54

0:00 10:59

TOTAL LISTING OF OPEN WORK ITEMS BY MILESTONE

DATA DATE 24JAN95 PAGE NO. 1

19:00

WORK ITEMS REQUIRED FOR HYDRO

ACTIVITY ID	ORIG REM		%	CODE	ACTIVITY DESCRIPTION	SCHEDULED	
	DUR	DUR				START	FINISH
WI950226E	32	20	38	DC CRD SOV PRV DESIGN CHANGE 93-120	24JAN95A	26JAN95	
WI950133NK	6	6	0	DC RR-MOV-053AMV RESTORE ACTUATOR & MCC	25JAN95*	25JAN95	
WI950133NJ	12	12	0	MO RR-MOV-053AMV TEST ACTUATOR	25JAN95*	25JAN95	
PM03058	6	6	0	PM PC-PENT-X2 DRYWELL PERSONEL AIR LOCK DOORS X-2	25JAN95*	25JAN95	
WI946676	12	12	0	PM RW-CV-37CV DW EQUIP DRAIN SUMP PP 1G2	24JAN95	25JAN95	
SP6231	1	1	0	SP DW FLOOR DRAIN SUMP FLOW INTEGRATOR	24JAN95*	24JAN95	
SP631081	1	1	0	SP SECONDARY CNTMT VALVE OPERABILITY	24JAN95*	24JAN95	
SP63172ZA	1	1	0	SP BATTERY RM SPARE VENT FAN	24JAN95*	24JAN95	
SP6131	2	2	0	SP RPS PRIMARY CONTAINMENT	24JAN95*	24JAN95	
SP62121Z	2	2	0	SP PCIS-RWCU HIGH F LOW SWITCH (8.2) [2]	24JAN95*	24JAN95	
SP62253ZA	2	2	0	SP RHR-DW PRESSURE CONTAINMENT SPRAY	24JAN95*	24JAN95	
SP62257Z	3	3	0	SP RHR PUMP LOW FLO W SWITCH (8.2)[2]	24JAN95*	24JAN95	
SP612	4	4	0	SP IRM FUNCTIONAL	24JAN95*	24JAN95	
SP61121Z	2	2	0	SP ADS REACTOR LLS PRESSURE	25JAN95*	25JAN95	
SP62131Z	2	2	0	SP PCIS-CONDENSER V ACUUM LOW	25JAN95*	25JAN95	
SP62143Z	2	2	0	SP PCIS-MS LINE LOW PRESSURE	25JAN95*	25JAN95	
SP62242Z	2	2	0	SP CS LOOPS A&B PF TORELAY CALIB.	25JAN95*	25JAN95	
SP63155ZA	2	2	0	SP 24V RPS, CAS, & PMIS BATTERIES	25JAN95*	25JAN95	
SP63201	2	2	0	SP SERV WTR BOOSTER PMP A & C INCREASEDFREQ FLOW TE	25JAN95*	25JAN95	
SP62142Z	6	6	0	SP PCIS-MS LINE HIG H FLOW	25JAN95*	25JAN95	
SP63153ZA	6	6	0	SP DEISEL FIRE PUMP BATTERY - VOLTAGE & ELECTROLYT	25JAN95*	25JAN95	
SP63153ZB	6	6	0	SP STATION BATTERIES	25JAN95*	25JAN95	
SP631013	1	1	0	SP SDV VENT & DRAIN SYSTEM	26JAN95*	26JAN95	
SP6115	2	2	0	SP RX MODE SWITCH TO SHUTDOWN PMT DC93-120	26JAN95*	26JAN95	
SP619ZA	2	2	0	SP RP REACT LOW WTR LVL / PCIS REACT LOW WTR LEVE	26JAN95*	26JAN95	
SP619ZB	2	2	0	SP HPCI-RX HIGH WTR LEVEL / RCIC-RX HIGH WTR LEV	26JAN95*	26JAN95	
SP62253ZB	2	2	0	SP RHR LOOPS A&B DW PRESSURE CONTAIN. SPRAY	26JAN95*	26JAN95	
SP62254Z	2	2	0	SP RHR RX VESSEL SHROUD LEVEL SECT.8.1	26JAN95*	26JAN95	
SP6314	1	1	0	SP NORMALLY OPEN PC PO VALVES	27JAN95*	27JAN95	
SP6122	2	2	0	SP APRM 15% FUNCT.	27JAN95*	27JAN95	
SP6312	4	4	0	SP TORUS DRYWELL LEAKAGE TEST	28JAN95	28JAN95	
SP6418	1	1	0	SP CRD HCU ACCUMULATOR LEAK TEST	24JAN95	24JAN95	
SP62246	2	2	0	SP CS AND RHR INJECT. VALVE INTERLOCK LOCK TEST	24JAN95	24JAN95	
SP6123	2	2	0	SP REF. LEG INJECT.FLOW VER. SP 6.1.23	26JAN95	26JAN95	
SP63129A	4	4	0	SP DG#1 OP TEST WITH ISOL SW IN ISOLATE SP 6.3.12.9	24JAN95	24JAN95	
SP63108	5	5	0	SP SECONDARY CONTAINMENT LEAK TEST	25JAN95	25JAN95	
SP622 1	2	2	0	SP 6.2.2.1.1 CS,RHR,HPCI RX LOW WATER LEVEL CAL & F	24JAN95	24JAN95	
SP62213	4	4	0	SP 6.2.2.1.3 CS,RHR RX LOW PRESS VLV PERMISSIVE C&F	25JAN95*	25JAN95	
SP6123A	4	4	0	SP NBI-SOV-SSV738 IST TEST	27JAN95	27JAN95	
SP6123B	4	4	0	SP NBI-SOV-SSV739 IST TEST	27JAN95	27JAN95	
SP6123C	4	4	0	SP NBI-CV-49BCV IST TEST	27JAN95	27JAN95	
SP6123D	4	4	0	SP NBI-CV-50BCV IST TEST	27JAN95	27JAN95	
SP6123E	4	4	0	SP NBI-CV-51CV IST TEST	27JAN95	27JAN95	
SP6123F	4	4	0	SP NBI-CV-52CV IST TEST	27JAN95	27JAN95	
SP631024M	4	4	0	SP NBI-SOV-SSV738 IST TEST	27JAN95	27JAN95	
SP631024N	4	4	0	SP NBI-SOV-SSV739 IST TEST	27JAN95	27JAN95	
SP6311	6	6	0	SP PRIMARY CONTAINMENT LOCAL LEAK RATE TEST	24JAN95	25JAN95	

COOPER NUCLEAR STATION

FINEST HOUR

FORCED SHUTDOWN - DUE TO DG'S INOP

REPORT DATE 25JAN95 RUN NO. 311

START DATE 25MAY94 FIN DATE 14FEB95

8:54

0:00

10:59

TOTAL LISTING OF OPEN WORK ITEMS BY MILESTONE

DATA DATE 24JAN95 PAGE NO. 2

19:00

WORK ITEMS REQUIRED FOR HYDRO

ACTIVITY ID	ORIG DUR	REM DUR	%	CODE	ACTIVITY DESCRIPTION	SCHEDULED START	SCHEDULED FINISH
SP63111	4	4	0		SP H2/O2 ANALYZER (8.1)[1]	25JAN95	26JAN95
SP2111	8	8	0		SP 2.1.1 DRYWELL CLOSEOUT PROCEDURE	25JAN95	26JAN95
SP6311200A	1	1	0		SP PC-PENT-X200A NW SUPPRESSION CHAMBER ACCESS HAT.	27JAN95	27JAN95
SP62131	2	2	0		SP 6.2.1.3.1 PCIS MAIN CONDENSER LOW VACUUM C&F	25JAN95*	25JAN95
SP62142	6	6	0		SP 6.2.1.4.2 PCIS MAIN STEAM LINE HIGH FLOW C&F	25JAN95*	25JAN95
SP62143	4	4	0		SP 6.2.1.4.3 PCIS MAIN STEAM LINE LOW PRESSURE C&F	26JAN95*	26JAN95
SP64818Y1	2	2	0		SP REC NON-CRITICAL LOOP LOW PRESSURE	24JAN95	24JAN95
SP62257	3	3	0		SP 6.2.2.5.7 RHR LOOPS A&B PMP LOW FLOW SWITCH C&F	26JAN95*	26JAN95
SP6110	2	2	0		SP 6.1.10 RPS PRIMARY CONTAINMENT HI PRESS C&F	24JAN95	24JAN95
SP615	2	2	0		SP 6.1.5 RPS HI RX PRESS CAL & FUNCT	25JAN95*	25JAN95
SP62121	2	2	0		SP 6.2.1.2.1 PCIS RWCU HIGH FLOW C&F	25JAN95*	25JAN95
SP63201C	4	4	0		SP SW-V-656 IST TEST	24JAN95	24JAN95
SP63201K	4	4	0		SP SW-V-1434 IST TEST	24JAN95	24JAN95
SP63201L	4	4	0		SP SW-V-1436 IST TEST	24JAN95	24JAN95
SP63182D	4	4	0		SP SW-AOV-850AV IST TEST	25JAN95*	25JAN95
SP63182E	4	4	0		SP SW-AOV-851AV IST TEST	25JAN95*	25JAN95
SP63182F	4	4	0		SP SW-AOV-852AV IST TEST	25JAN95*	25JAN95
SP63182G	4	4	0		SP SW-AOV-853AV IST TEST	25JAN95*	25JAN95
SP631024P	4	4	0		SP SW-AOV-850AV IST TEST	25JAN95	25JAN95
SP631024Q	4	4	0		SP SW-AOV-851AV IST TEST	25JAN95	25JAN95
SP631024R	4	4	0		SP SW-AOV-852AV IST TEST	25JAN95	25JAN95
SP631024S	4	4	0		SP SW-AOV-853AV IST TEST	25JAN95	25JAN95
SP63185A	10	10	0		SP SW DIV I SYSTEM POST LOCA FLOW VERIFICATION	28JAN95	28JAN95
SP63201N	4	2	50		SP SERVICE WATER BOOSTER PUMP A	23JAN95A	24JAN95
SP63183C	4	4	0		SP SW-CV-ARA IST TEST	24JAN95	24JAN95
SP63183A	2	2	0		SP SW-P-A REFURBISH PUMP A (IST FLOW TEST)	28JAN95	28JAN95
NEW012405	12	12	0		WI CRD-HCV(02-23)(18-07)(30-39)(50-35)REPAIR VLVS	26JAN95*	27JAN95
NEW012002	2	2	0		WI CS-A&B FLUSH INJECTION LINER TO THE VESSEL	24JAN95	24JAN95
WI950139	6	6	0		WI CS-MOV-MOSA PERFORM STP 93-158B	24JAN95	25JAN95
WI942277	4	4	0		WI CS REPLACE INSULATION AFTER WI942278 IS COMPLETE	25JAN95	25JAN95
WI950209	4	4	0		WI MS LINE INSULATION NEEDS REPAIR	24JAN95	24JAN95
WI950246	4	4	0		WI MS-HOV-BV1 REPLACE SERVO VALVE	24JAN95	24JAN95
WI950245	4	4	0		WI MS-HOV-BV2 REMOVE EXCESS WIRE FEEDING TERM #9	25JAN95*	25JAN95
WI950135	12	12	0		WI MS-HO-SV4/6/3 TGF-V-56 EH LEAK REPAIR AS REQ.	25JAN95*	25JAN95
WI950232	6	6	0		WI NBI-F-10 IN SERVICE LEAK TEST	25JAN95	25JAN95
WI944145A	4	4	0		WI NBI BACKFILL REFERENCE LEG 3B PROC 14.4.6	26JAN95	26JAN95
WI945736	4	4	0		WI NBI BACKFILL REFERENCE LEG 3A PROC 14.4.3	26JAN95	26JAN95
NEW011404	4	4	0		WI RC-AN-H2/O2II TROUBLESHOOT ANALYZER	24JAN95	24JAN95
WI946454	4	4	0		WI MISC TEMP SHIELDING PKG /SUPP MSRV & MS-CV	24JAN95	24JAN95
WI950037	6	6	0		WI PC-PENT-X6 CRD UNLOADING HATCH OPEN	24JAN95	25JAN95
WI943265A	8	8	0		WI PC-PENT-X20 REPAIR PENETRATION X20	25JAN95*	25JAN95
WI944502	10	10	0		WI DRYWELL -REMOVE DEBRIS & VACUUM AS NECESSARY	25JAN95	26JAN95
WI944049	6	6	0		WI PC-PENT-X2 REPLACE SEAL ON BOTH DOORS (AIRLOCK)	25JAN95	26JAN95
WI946796	3	3	0		WI PC-PENT-X2. INSTALL DRYWELL STRONGBACKS	26JAN95	26JAN95
WI946796A	3	3	0		WI PC-PENT-X2. REMOVE DRYWELL STRONGBACKS	26JAN95	26JAN95
WI933939	4	4	0		WI LRP-PNL-25-24 RECIRC PMP B MOUNT EXISTING EQUIP.	25JAN95	25JAN95
WI944094	4	4	0		WI RR-MOT-A&B CHECK OIL GAUGE&FILLER UPRIGHT,LEAKS	28JAN95*	28JAN95

COOPER NUCLEAR STATION

FINEST HOUR

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REPORT DATE 25JAN95 RUN NO. 311
8:54

START DATE 25MAY94 FIN DATE 14FEB95
0:00 10:59

TOTAL LISTING OF OPEN WORK ITEMS BY M.LESTONE

DATA DATE 24JAN95 PAGE NO. 3
19:00

WORK ITEMS REQUIRED FOR HYDRO

ACTIVITY ID	ORIG REM		%	CODE	ACTIVITY DESCRIPTION	SCHEDULED	
	DUR	DUR				START	FINISH
WI950063	12	12	0	WI	RW-LS-355/390Z AS-BUILD SUMP LEVEL SWITCHES	24JAN95	25JAN95
WI950112	6	3	0	WI	SW-PIPING REMOVE INSULATION	16JAN95A	24JAN95
WI950211A	6	6	0	WI	SW-MOV-36MV DIFF.PRESS.TEST USING STP 90-352C	24JAN95	25JAN95
WI950099	12	12	0	WI	SW-CV-81CV REPAIR VALVE PER 7.2.26.2	24JAN95	25JAN95
WI950254	4	4	0	WI	SW-MO-650MV REPLACE FINGER BASE ASSEMBLY	24JAN95	24JAN95
WI950255	4	4	0	WI	SW-FIS-316A INSPECT/REPAIR FLOW INDICATOR	27JAN95*	27JAN95
WI946550	120	72	40	WI	SW-P-A REFURBISH PUMP A	23JAN95A	27JAN95

COOPER NUCLEAR STATION

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TOTAL LISTING OF OPEN WORK ITEMS BY MILESTONE

0:00 10:59

DATA DATE 24JAN95 PAGE NO. 4

19:00

WORK ITEMS REQUIRED FOR MODE SWITCH

ACTIVITY ID	ORIG REM		%	CODE	ACTIVITY DESCRIPTION	SCHEDULED	
	DUR	DUR				START	FINISH
WI950225F	111	99	11	DC DC94-075B	INSTALL 13 NEW EMERGENCY LIGHTS	24JAN95A	2FEB95
NEW011805	93	93	0	DC DC95-033	IMPLEMENT "Z" SUMP UPGRADE	25JAN95	1FEB95
NEW011903	4	4	0	DC DC 95-036	SERVICE WATER TIMING CHANGE	30JAN95	30JAN95
PM01104	4	4	0	PM SUMP PUMP UNIT 1F	(AURORA) & FLOAT SW & MECH ALT	30JAN95	30JAN95
PM01105	4	4	0	PM PUMP PUMP UNIT 1G	(AURORA) & FLOAT SWITCH AND ME	30JAN95	30JAN95
PM07373	4	4	0	PM SOLENOID VALVE, E.H.	FLUID EMERGENCY TRIP;SOLENO	24JAN95	24JAN95
SP622610A	1	1	0	SP RCIC AUTOMATIC	ISOLATION (STEAM SUPPLY PRESS	24JAN95*	24JAN95
SP62264Z	1	1	0	SP RCIC LOW PUMP	DISCHARGE FLOW	24JAN95*	24JAN95
SP62265Z	1	1	0	SP RCIC TURBINE	CONDITIONAL SUPVRYALARM ACTUAT	24JAN95*	24JAN95
SP63123	1	1	0	SP DIESEL FUEL OIL	TANKS	24JAN95*	24JAN95
SP6332AZ	1	1	0	SP HPCI MOV FROM	ASD-HPCI PANEL	24JAN95*	24JAN95
SP6111ZA	2	2	0	SP TURB 1ST STAGE	PRESSURE C/F	24JAN95*	24JAN95
SP6118	2	2	0	SP FLOW BIAS COMPARTR	FLOW BIAS UPSCALE	24JAN95*	24JAN95
SP6132Z	2	2	0	SP TURBINE STOP VALVE	CLOSURE CALIBRAT'N	24JAN95*	24JAN95
SP62231Z	2	2	0	SP HPCI STEAM LINE	HIGH FLOW	24JAN95*	24JAN95
SP62233Z	2	2	0	SP HPCI LOW STEAM	SUPPLY PRESSURE	24JAN95*	24JAN95
SP62263Z	2	2	0	SP RCIC STEAM SUPPLY	LOW PRESSURE	24JAN95*	24JAN95
SP6262Z	2	2	0	SP AOG H2 MONITORS		24JAN95*	24JAN95
SP6267	2	2	0	SP SJAE FLOW MONITO	R (8.2 & 8.4) [2]	24JAN95*	24JAN95
SP6372	2	2	0	SP SJAE OG RAD	MONITORS	24JAN95*	24JAN95
SP6114	3	3	0	SP NOTH SDV HI WATER	LEVEL SERVICE C/F	24JAN95*	24JAN95
SP6120	3	3	0	SP SOUTH SDV HI WATER	LEVEL SWITCH C/F	24JAN95*	24JAN95
SP6351YA	3	3	0	SP CONDENSATE M/U	SUPPLY TO HEAD SPRAY	24JAN95	24JAN95
SP6351YB	3	3	0	SP RHR PUMP '1B'	TEST MODE	24JAN95	24JAN95
SP6351YC	3	3	0	SP RHR PUMP '1D'	TEST MODE	24JAN95	24JAN95
SP61301	5	5	0	SP RPS INSTR.	CHANNELRESPONSE TIME	24JAN95*	24JAN95
SP6332	5	5	0	SP HPCI MO VALVES		24JAN95*	24JAN95
SP6121ZA	7	7	0	SP SRM CAL		24JAN95*	25JAN95
SP6121ZB	7	7	0	SP SRM UPSCALE	SRM DOWNSCALE	24JAN95*	25JAN95
SP62239Z	1	1	0	SP HPCI STEAM LINE	HI FLOW AUTO ISOL	25JAN95*	25JAN95
SP6233	1	1	0	SP DW AIR SAMPLING		25JAN95*	25JAN95
SP6362	1	1	0	SP RCIC MO VALVES		25JAN95*	25JAN95
SP6111ZB	2	2	0	SP RP-TURB 1ST STAG	E PRESS PERMIS (8.2 & 8.4) [25JAN95*	25JAN95
SP62269	2	2	0	SP RCIC STEAM LINE	SPACE HIGH TEMPERATURE	25JAN95*	25JAN95
SP6266Z	2	2	0	SP OG DILUTION FAN	"B" TEST	25JAN95*	25JAN95
SP63127	2	2	0	SP DG # 1		26JAN95*	26JAN95
SP622314	1	1	0	SP HPCI TURB TRIP &	INTEGRATION LOGIC CAL	27JAN95*	27JAN95
SP622611	1	1	0	SP RCIC LOGIC BUS	POWER MONITOR	27JAN95*	27JAN95
SP622612	1	1	0	SP RCIC INITIATION		27JAN95*	27JAN95
SP622613	1	1	0	SP RCIC SUCTION VALVE	INTERLOCK	27JAN95*	27JAN95
SP63171	1	1	0	SP CONTROL ROOM	VENTILATION	27JAN95*	27JAN95
SP631024	2	2	0	SP POSITION INDICAT'N		27JAN95*	27JAN95
SP14611	4	4	0	SP SP 14.6.11 DRAGON	INSTR VLV GUIDE (SECT 8.3)	28JAN95	28JAN95
SP62259Z	1	1	0	SP RHR PUMP START	TIME DELAY	30JAN95*	30JAN95
SP63172ZB	1	1	0	SP BATTERY ROOM	SPARE VENT FAN	30JAN95*	30JAN95
SP63121ZA	2	2	0	SP DIESEL GENERATOR	#2	30JAN95*	30JAN95
SP63121ZB	2	2	0	SP DIESEL GENERATOR	#2 DAY TANK	30JAN95*	30JAN95

COOPER NUCLEAR STATION

FINEST HOUR

FORCED SHUTDOWN - DUE TO DG'S INOP

REPORT DATE 25JAN95 RUN NO. 311

8:54

START DATE 25MAY94 FIN DATE 14FEB95

0:00

10:59

TOTAL LISTING OF OPEN WORK ITEMS BY MILESTONE

DATA DATE 24JAN95 PAGE NO. 5

19:00

WORK ITEMS REQUIRED FOR MODE SWITCH

ACTIVITY ID	ORIG REM		%	CODE	ACTIVITY DESCRIPTION	SCHEDULED	
	DUR	DUR				START	FINISH
SP63128ZA	2	2	0		SP DG FUEL OIL PUMPS DISCH CHECK VL V'S	30JAN95*	30JAN95
SP63128ZB	2	2	0		SP DIESEL GENERATOR FUEL OIL TRANSFER	30JAN95*	30JAN95
SP63128ZC	2	2	0		SP DIESEL GENERATOR FUEL OIL TRANSFER	30JAN95*	30JAN95
SP6342	1	1	0		SP CS MOTOR OPERATE D VALVES IST	1FEB95*	1FEB95
SP62124	2	2	0		SP PCIS-RWCU HI SPACE TEMPERATURE [2]	1FEB95*	1FEB95
SP63412A	2	2	0		SP CORE SPRAY PUMPS IST	1FEB95*	1FEB95
SP63412B	2	2	0		SP CORE SPRAY HIGH POINT VENTS	1FEB95*	1FEB95
SP63412C	2	2	0		SP CORE SPRAY UNIT COOLERS	1FEB95*	1FEB95
SP631552B	4	4	0		SP 24V RPC BATTERIES-TOTAL VOLTS	1FEB95*	1FEB95
SP62141	5	5	0		SP PCIS-MS LINE LEAK DETECTION	1FEB95*	1FEB95
SP63153ZC	6	6	0		SP DIESEL FIRE PUMP BAT, 125V BAT A ND 250V BAT	1FEB95*	1FEB95
SP63153ZD	6	6	0		SP DIESEL FIRE PUMP BAT, 125V BAT A ND 250V BAT	1FEB95*	1FEB95
SP61292A	8	8	0		SP APRM UPSCALE (S/U)	1FEB95*	1FEB95
SP61292B	8	8	0		SP APRM DOWNSCALE	1FEB95*	1FEB95
SP61292C	8	8	0		SP APRM UPSCALE (FLOW BIAS)	1FEB95*	1FEB95
SP6182A	8	8	0		SP RP-TURBINE CONTROL VLV FAST CLOS E (8.2 & 8.4	1FEB95*	1FEB95
SP6182B	8	8	0		SP RP-TURBINE CONTROL VLV FAST CLOS E (8.2 & 8.4	1FEB95*	1FEB95
SP6114C	8	8	0		SP SCRAM DISCHARGE VOLUME HIGH WATER LEVEL	30JAN95	31JAN95
SP6120C	8	8	0		SP SOUTH SDV LEV SW & TRANSMITTERS - FUNCT TEST	31JAN95	31JAN95
SP63127A	4	4	0		SP DG#1 AUTO START CIR. INTEGRITY TEST SP 6.3.12.7	1FEB95	1FEB95
SP6332A	2	2	0		SP HPCI MOTOR OPERATED VALVES FORM ADS-HPCI PANEL	25JAN95*	25JAN95
SP63102A	4	4	0		SP NBI-CV-55CV IST TEST	28JAN95	28JAN95
SP63102B	4	4	0		SP NBI-CV-56CV IST TEST	28JAN95	28JAN95
SP14211	6	6	0		SP TIP SYSTEM OPER.CHECKOUT AND TESTING	26JAN95*	26JAN95
SP6266	4	4	0		SP OG-FS-551A/B DILUTION FAN AUTO TRANSFER TEST	28JAN95*	28JAN95
SP63102	12	12	0		SP EXCESS FLOW CHECK VALVES FLOW RATE TEST	28JAN95	29JAN95
WI946933	18	18	0		SP RCIC-CONDENSATE PUMP DISCHARGE CK VALS DISASSM &	25JAN95*	26JAN95
SP6132	4	4	0		SP TURBINE STOP VALVE CLOSURE SWITCH	24JAN95*	24JAN95
SP61121	4	4	0		SP 6.1.12.1 ADS RX PRESS PERMISSIVE C&F (RX S/D)	25JAN95*	25JAN95
SP6481A	1	1	0		SP SP 6.4.8.1 F & G SUMP PUMP OPERABILITY	30JAN95	30JAN95
SP6111	2	2	0		SP 6.1.11 TURBINE FIRST STAGE PRESSURE PERMISSIVE	24JAN95	24JAN95
SP64822	4	4	0		SP 6.4.8.2.2 MAIN TURBINE LUBE OIL PUMPS FUNCT TEST	2FEB95	2FEB95
SP64823	4	4	0		SP 6.4.8.2.3 MAIN TURBINE TRIP FUNCTIONAL TEST	2FEB95	2FEB95
SP64826	2	2	0		SP DEH ACCUMULATOR	25JAN95	25JAN95
WI946700	4	4	0		WI CS-CV-19CV SYS B TESTABLE CHECK	29JAN95	29JAN95
WI942915	24	12	50		WI EE-STR-250-HPCI (MO14) REPLACE OR REPAINT BACK	24JAN95A	25JAN95
NEW012102	4	4	0		WI EE-MCC-S(6C) INVESTIGATE/REPAIR BKR. AS REQUIRED	26JAN95*	26JAN95
NEW012406	4	4	0		WI LRP-PNL-(9-33) JUMPERS NOT FULLY INSERTED	27JAN95*	27JAN95
WI950050	6	12	0		WI HPCI-SOV-SSV64 DISASSEMBLE/INSPECT IST PROGRAM	22JAN95A	25JAN95
WI950051	12	12	0		WI HPCI-SOV-SSV87 DISASSEMBLE/INSPECT IST PROGRAM	22JAN95A	25JAN95
WI945463	16	50	0		WI HV-AD-AD1381 THRU AD1384	6JAN95A	26JAN95
WI946904	8	8	0		WI MC-P-B REPACK/ADD PACKING TO THE PUMP	25JAN95*	25JAN95
NEW011802	14	14	0		WI MISC-ADJUST PACKING ON MANUAL VALVES	29JAN95	30JAN95
WI945866	4	4	0		WI NMI-NAM-41B,NMI-NT-34B,NMI-NE-33B, IRM B SPIKING	24JAN95	24JAN95
WI950167	4	4	0		WI NMS-NAM-40A/NT-32A TROUBLESHOOT	24JAN95	24JAN95
WI946456	6	6	0		WI NMS-NAM-40A PREAMPLIFIER GAIN MAY BE TOO HIGH	24JAN95	25JAN95
WI950227	4	4	0		WI RCIC-PI-3066 REPLACE GAUGE	25JAN95*	25JAN95

COOPER NUCLEAR STATION

FINEST HOUR

FORCED SHUTDOWN - DUE TO DG'S INOP

REPORT DATE 25JAN95 RUN NO. 311

8:54

START DATE 25MAY94 FIN DATE 14FEB95

0:00

10:59

TOTAL LISTING OF OPEN WORK ITEMS BY MILESTONE

DATA DATE 24JAN95 PAGE NO. 6

19:00

WORK ITEMS REQUIRED FOR MODE SWITCH

ACTIVITY ID	ORIG DUR	REM DUR	%	CODE	ACTIVITY DESCRIPTION	SCHEDULED	
						START	FINISH
WI945948	24	24	0	WI	RCIC-RV-10RV TEST, REINSTALL MP 7.2.35 & 7.2.35.1	26JAN95*	27JAN95
WI940296	12	12	0	WI	RHR-MOT-M017 MOTOR PINION KEY STAKED	2FEB95	2FEB95
HOT012403	6	6	0	WI	RMV-RE-10C REPAIR/ REPLACE DECTECTOR	24JAN95	25JAN95
WI950247	6	6	0	WI	RMV-RE-10A REPAIR/ REPLACE DECTECTOR	25JAN95*	25JAN95
WI945743	6	3	50	WI	RMV-RM-10 NORMAL RANGE KAMAN CHECK POSITION	23JAN95A	24JAN95
WI945905	6	3	50	WI	RMV-RM-10 KAMAN DET. ARE CAL. INCORRECTLY	23JAN95A	24JAN95
WI944092	4	4	0	WI	RW-P-G1&G2 EXAMINE SUMP, PUMPS & ASSOCIATED EQUIP	30JAN95	30JAN95
WI944093	4	4	0	WI	RW-P-F1&F2 EXAMINE SUMP, PUMPS & ASSOCIATED EQUIP	30JAN95	30JAN95
OP2251	4	4	0	WI	H2 GAS SYSTEM (SP 2.2.51) SECTION 8.11	25JAN95	25JAN95
WI946807	6	6	0	WI	TGC-PART-32155/32157 TEST/CAL. BOARDS	25JAN95	25JAN95
WI950248	12	12	0	WI	H2-V-6 VALVE LEAKING BY DURING GEN. LEAK TEST	25JAN95*	25JAN95
WI950249	12	12	0	WI	H2-V-7 VALVE LEAKING BY DURING GEN. LEAK TEST	25JAN95*	25JAN95
WI944850F	12	6	0	WI	PERFORM VLV CURVE VERIFICATION 14.7.14	16JAN95A	25JAN95

COOPER NUCLEAR STATION

FINEST HOUR

FORCED SHUTDOWN - DUE TO DG'S INOP

REPORT DATE 25JAN95 RUN NO. 311
#154

START DATE 25MAY94 FIN DATE 14FEB95
0:00 10:59

TOTAL LISTING OF OPEN WORK ITEMS BY MILESTONE

DATA DATE 24JAN95 PAGE NO. 7
19:00

WORK ITEMS FOR 100% POWER

ACTIVITY ID	ORIG REM		%	CODE	ACTIVITY DESCRIPTION	SCHEDULED	
	DUR	DUR				START	FINISH
SP63712	2	2	0	SP REC RADIATION	MONITOR	24JAN95*	24JAN95
SP637412A	2	2	0	SP SW RADIATION	MONITOR	24JAN95*	24JAN95
SP63711	6	6	0	SP REC RADIATION	MONITOR	24JAN95*	25JAN95
SP63722	1	1	0	SP SJAE OFF GAS RAD MONITORS		31JAN95*	31JAN95
SP6321A	1	1	0	SP ADS MANUAL VL.ACT.FROM ASD-ADS PNL. 6.3.2.1A		4FEB95	4FEB95
SP6321	2	2	0	SP ADS MANUAL VALVE ACTUATION SP 6.3.2.1		4FEB95	4FEB95
SP6262	2	2	0	SP 6.2.6.2 AOG HYDROGEN MONITORS C&F		3FEB95*	3FEB95
SP622310	2	2	0	SP HPCI PS-68A-D FUNCTIONAL TEST		4FEB95	4FEB95
SP63312	2	2	0	SP HPCI FLOW TEST AT 150 PSIG		4FEB95	4FEB95
SP6331A	1	1	0	SP HPCI TEST MODE TEST FROM ASD-HPCI PANEL		4FEB95	4FEB95
SP6333	1	1	0	SP HPCI SIMULATED AUTO INITIATION [2]		4FEB95	4FEB95
SP622314A	4	4	0	SP ASD-HPCI TURBINE PANEL [2]		4FEB95	5FEB95
SP616	4	4	0	SP 6.1.6 MSIV LOGIC FUNCTIONAL TEST		5FEB95	5FEB95
SP102	2	2	0	SP SP 10.2 IRM POWER CALIBRATION (25% POWER)		8FEB95	8FEB95
SP105	2	2	0	SP 10.5 LPRM CALIBRATION		7FEB95	7FEB95
SP6119	6	6	0	SP 6.1.19 LPRM CALIBRATION ADJUSTMENT		7FEB95	8FEB95
SP622817	2	2	0	SP POST STARTUP PRIMARY CONTAINMENT		4FEB95	4FEB95
MS220	4	4	0	SP SP 6.3.1.1 D/W PERSONNEL AIRLOCK DOORS 58# TEST		4FEB95	4FEB95
SP62265	2	2	0	SP 6.2.2.6.5 RCIC TURB CONDITIONAL SUPER ALARM C&F		24JAN95*	24JAN95
SP63612	1	1	0	SP RCIC FLOW TEST AT 150 PSIG		4FEB95	4FEB95
SP6363	2	2	0	SP RCIC SIMULATED AUTO INITIATION		4FEB95	4FEB95
SP64841	4	4	0	SP 6.4.8.4.1 RFPT STOP VALVE TEST		4FEB95	4FEB95
SP64842	4	4	0	SP 6.4.8.4.2 RFPT BACKUP OIL PMP&FLTR COOLER D/P AL		4FEB95	4FEB95
SP64843	4	4	0	SP 6.1.8.4.3 RFPT THRUST BRG WEAR & FAILURE ALARM		4FEB95	4FEB95
SP617	4	4	0	SP 6.1.7 MAIN TURB STOP VLV CLOSURE & STM VLV FUNCT		5FEB95	5FEB95
SP64824	4	4	0	SP MAIN TURBINE TRIP (TEST)		7FEB95	7FEB95
SP618	2	2	0	SP SP 6.1.8 TURB CONTROL VLV FAST CLOSURE C/F		7FEB95	8FEB95