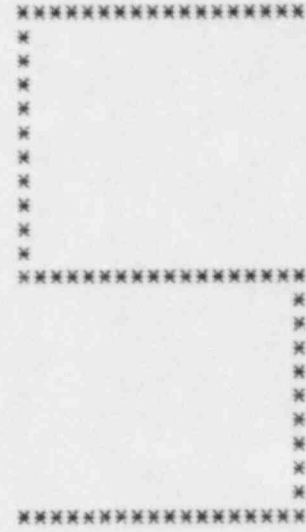
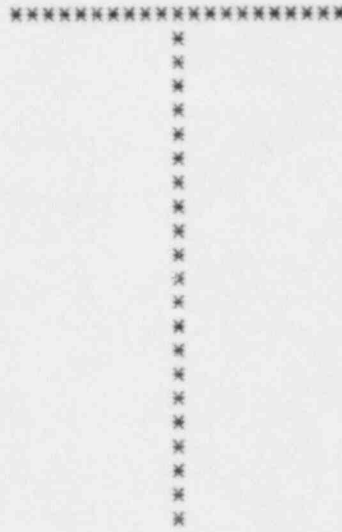
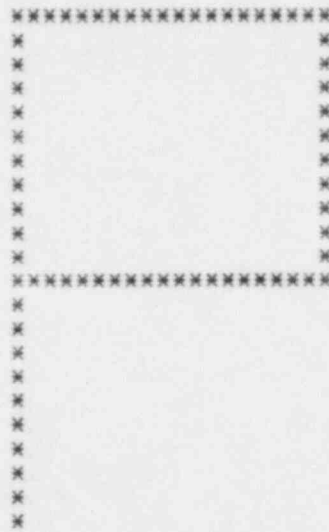
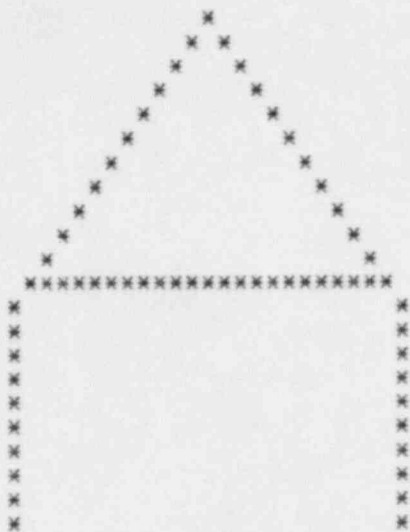


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PDR NUREG
0660 C PDR



THREE MILE ISLAND ACTION PLAN TRACKING SYSTEM

OCTOBER 1982 ISSUE

DATA AS OF 10/01/82

PDR COPY

File level = NUREG-0660C

EDITED AND PUBLISHED BY THE OFFICE OF RESOURCE MANAGEMENT

CONTACT: MIKE KING, X27039, MAIL STOP 7602-MNBB

THIS IS THE SEVENTH ITERATION OF THE TMI ACTION PLAN TRACKING SYSTEM (APTS).

TMI ACTION PLAN TRACKING SYSTEM

1. STATUS INDICATORS:

- INACTIVE - NO WORK IS CURRENTLY UNDERWAY IN THIS ITEM (DEVELOPMENTAL ITEMS ONLY).
- REQUIREMENT - A REQUIREMENT HAS BEEN ISSUED AND THE ITEM IS BEING IMPLEMENTED.
- COMPLETE - NO FURTHER ACTION IS REQUIRED IN THE CONTEXT OF THE ACTION PLAN.
- ACTIVE - UNDER ACTIVE REVIEW (DEVELOPMENTAL ITEMS ONLY).
- SUBSUMED - SUPERCEDED BY ANOTHER ACTION ITEM.

2. STATUS FLAGS:

- RED - TROUBLE WITH ITEM; SERIOUS SLIP (> 1 YEAR); SEVERE RESOURCE SHORTAGE; TRACKING PROBLEMS.
- YELLOW - ANY SLIP LESS THAN 1 YEAR; POTENTIAL RED ITEM.
- GREEN - EXECUTION IS ON SCHEDULE.

3. COMMISSION ACTION INDICATOR:

- YES - INDICATES COMMISSION REVIEW/ACTION IS REQUIRED ON THE ITEM.
- NO - COMMISSION ATTENTION IS NOT REQUIRED BY THE ITEM.

4. TYPES OF ITEM:

- DEVELOPMENTAL - INCLUDED IN NUREG-0660 (EXCLUSIVE OF NUREG-0737).
- REQUIREMENT - INCLUDED IN NUREG-0737; IMPLEMENTATION APPROVED.
- COMPLETE - NO FURTHER ACTION IS REQUIRED IN THE CONTEXT OF THE ACTION PLAN.
- SUBSUMED - SUPERCEDED BY ANOTHER ACTION ITEM.

5. SECTION DIVISIONS OF APTS:

- SECTION 1 - DEVELOPMENTAL ITEMS.
- SECTION 2 - IMPLEMENTATION ITEMS ("REQUIREMENT").
- SECTION 3 - COMPLETED/SUBSUMED ITEMS.

TMI ACTION PLAN TRACKING SYSTEM (APTS)

OCTOBER 1982 ISSUE

MASTER LIST INCLUDING ALL ITEMS (RUN DATE: 10/01/82)

SUMMARY OF ACTION ITEMS BY NUREG-0660 CHAPTER:

CHAPTER I : 83 (OPERATIONAL SAFETY)
CHAPTER II : 182 (SITING AND DESIGN)
CHAPTER III : 62 (EMERGENCY PREPAREDNESS AND RADIATION EFFECTS)
CHAPTER IV : 20 (PRACTICES AND PROCEDURES)
TOTAL 347 (PRIORITY '1' ITEMS : 198)

SUMMARY OF ITEMS BY APTS SECTION:

SECTION 1: DEVELOPMENTAL ITEMS

ACTIVE ITEMS : 69 PRIORITY '1' ITEMS: 23
INACTIVE ITEMS 28 PRIORITY '1' ITEMS: 3
TOTAL ITEMS: 97 TOTAL PRIORITY '1' ITEMS: 26

SECTION 2: IMPLEMENTATION ITEMS ("REQUIREMENT")

TOTAL ITEMS: 67 TOTAL PRIORITY '1' ITEMS: 54

SECTION 3: COMPLETED/SUBSUMED ITEMS

TOTAL ITEMS: 183 TOTAL PRIORITY '1' ITEMS: 118

GRAND TOTAL: 347 TOTAL PRIORITY '1' ITEMS: 198

COMMENTS:

MEMORANDUM FROM H. DENTON TO NRR DIVISION DIRECTORS (07/10/81) DIRECTED THAT NO RESOURCES BE EXPENDED ON NUREG-0660 PRIORITY 2 AND 3 ISSUES BEFORE FY83.

<u>ACTION ITEM #</u>	<u>ACTION ITEM TITLE/DESCRIPTION</u>	<u>LEAD OFFICE</u>	<u>APTS SECTION</u>
I.A.1.1	SHIFT TECHNICAL ADVISOR	(NRR)	SECTION 2
I.A.1.2	SHIFT SUPERVISOR ADMIN. DUTIES	(NRR)	SECTION 3
I.A.1.3	SHIFT MANNING	(NRR)	SECTION 2
I.A.1.4	LONG-TERM UPGRADING	(RES)	SECTION 1
I.A.2.1(1)	IMMEDIATE UPGRADING OF OPERATOR AND SENIOR OPERATOR TRAINING AND QUALIF.	(NRR)	SECTION 3
I.A.2.1(2)	IMMEDIATE UPGRADING OF OPERATOR AND SENIOR OPERATOR TRAINING AND QUALIF.	(NRR)	SECTION 3
I.A.2.1(3)	IMMEDIATE UPGRADING OF OPERATOR AND SENIOR OPERATOR TRAINING AND QUALIF.	(NRR)	SECTION 3
I.A.2.2	TRAINING AND QUALIFICATION REQUIREMENTS FOR OPERATIONS PERSONNEL	(NRR)	SECTION 1
I.A.2.3	ADMINISTRATION OF TRAINING PROGRAMS	(NRR)	SECTION 2
I.A.2.4	NRR PARTICIPATION IN INSPECTOR TRAINING	(NRR)	SECTION 1
I.A.2.5	TRAINING AND QUALIFICATION OF OPERATING PERSONNEL - PLANT DRILLS	(NRR)	SECTION 1
I.A.2.6(1)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS - REG. GUIDE 1.8	(RES)	SECTION 1
I.A.2.6(2)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS - REVIEW NRR 80-117	(RES)	SECTION 3
I.A.2.6(3)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS - REVIEW 10 CFR 55	(RES)	SECTION 1
I.A.2.6(4)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS - OPERATOR WORKSHOPS	(NRR)	SECTION 1
I.A.2.6(5)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS - INSPECTION PROCEDURES	(IE)	SECTION 3
I.A.2.6(6)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS - NUC. POWER. FUNDAMENTALS	(NRR)	SECTION 1
I.A.2.7	ACCREDITATION OF TRAINING INSTITUTIONS	(NRR)	SECTION 1
I.A.3.1	REVISE SCOPE AND CRITERIA FOR LICENSING EXAMS	(NRR)	SECTION 3
I.A.3.2	OPERATOR LICENSING PROGRAM CHANGES	(NRR)	SECTION 3
I.A.3.3	ESTABLISH REQUIREMENTS FOR OPERATOR FITNESS	(RES)	SECTION 1
I.A.3.4	LICENSING OF ADDITIONAL OPERATIONS PERSONNEL	(NRR)	SECTION 1
I.A.3.5	LICENSING OF PERSONNEL - STMT OF UNDERSTANDING WITH INPO AND DOE	(NRR)	SECTION 1
I.A.4.1(1)	TRAINING SIMULATOR IMPROVEMENTS - INITIAL (SHORT-TERM STUDY)	(NRR)	SECTION 1
I.A.4.1(2)	TRAINING SIMULATOR IMPROVEMENTS - INITIAL (CORRECT WEAKNESSES OF SIMULATORS)	(NRR)	SECTION 1
I.A.4.2(1)	TRAINING SIMULATOR IMPROVEMENTS - LONG-TERM (SIMULATOR RESEARCH)	(RES)	SECTION 3
I.A.4.2(2)	TRAINING SIMULATOR IMPROVEMENTS - LONG-TERM (IMPROVE ANS STANDARD)	(RES)	SECTION 3
I.A.4.2(3)	LONG-TERM TRAINING SIMULATOR UPGRADE (ISSUE REG. GUIDE 1.149)	(RES)	SECTION 3
I.A.4.2(4)	TRAINING SIMULATOR IMPROVEMENTS - LONG TERM (REVIEW SIMULATORS FOR CONFORM.)	(NRR)	SECTION 1
I.A.4.3	FEASIBILITY STUDY FOR PROCUREMENT OF TRAINING SIMULATOR	(RES)	SECTION 3
I.A.4.4	FEASIBILITY STUDY TO EVALUATE POTENTIAL VALUE OF NRC ENGINEERING COMPUTER	(RES)	SECTION 3
I.B.1.1(1)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (DRAFT CRITERIA)	(NRR)	SECTION 3
I.B.1.1(2)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (COMMISSION PAPER)	(NRR)	SECTION 1
I.B.1.1(3)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (ISSUE GUIDELINES TO LIC.)	(NRR)	SECTION 1
I.B.1.1(4)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (REVIEW LIC. RESPONSES)	(NRR)	SECTION 1
I.B.1.1(5)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (REVIEW LICENSEE IMPL.)	(IE)	SECTION 3
I.B.1.1(6)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (REVISE R.G. 1.33 & 1.8)	(RES)	SECTION 3
I.B.1.1(7)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (ISSUE REVISED R.G.'S)	(RES)	SECTION 1
I.B.1.2(1)	MANAGEMENT FOR OPERATIONS - EVALUATION FOR NTOL APPLICANTS	(IE)	SECTION 3
I.B.1.2(2)	MANAGEMENT FOR OPERATIONS - EVALUATION FOR OL APPLICANTS (PREPARE SER INPUTS)	(NRR)	SECTION 2
I.B.1.3	MANAGEMENT FOR OPERATIONS - LOSS OF SAFETY FUNCTION	(RES)	SECTION 3
I.B.2.1	REVISION OF IE INSPECTION PROGRAM	(IE)	SECTION 3
I.B.2.2	RESIDENT INSPECTORS AT OPERATING REACTORS	(IE)	SECTION 3
I.B.2.3	INSPECTIONS AT OPERATING REACTORS - REGIONAL EVALUATIONS	(IE)	SECTION 3
I.B.2.4	OVERVIEW OF LICENSEE PERFORMANCE	(IE)	SECTION 3
I.C.1 (1)	SHORT-TERM ACCIDENT ANALYSIS AN. PROCEDURES REV. (SMALL BREAK LOCA)	(NRR)	SECTION 3
I.C.1 (2)	SHORT-TERM ACCIDENT ANAL. AND PROCED. REV. (INADEQUATE CORE COOLING ANALYSIS)	(NRR)	SECTION 2
I.C.1 (3)	SHORT-TERM ACCIDENT ANAL. AND PROCED. REV. (TRANSIENTS AND ACCIDENT ANALYSIS)	(NRR)	SECTION 2
I.C.1 (4)	SHORT-TERM ACCIDENT ANALYSIS AND PROCEDURES REVISION	(NRR)	SECTION 3
I.C.2	SHIFT AND RELIEF TURNOVER PROCEDURES	(NRR)	SECTION 3

<u>ACTION ITEM #</u>	<u>ACTION ITEM TITLE/DESCRIPTION</u>	<u>LEAD OFFICE</u>	<u>APTS SECTION</u>
I.C.3	SHIFT SUPERVISOR RESPONSIBILITIES	(NRR)	SECTION 3
I.C.4	OPERATING PROCEDURES - CONTROL ROOM ACCESS	(NRR)	SECTION 3
I.C.5	PROCEDURES FOR FEEDBACK OF OPERATING EXPERIENCE	(NRR)	SECTION 3
I.C.6	PROCEDURES FOR VERIFICATION OF CORRECT PERFORMANCE OF OPERATING ACTIVITIES	(NRR)	SECTION 2
I.C.7	N555 VENDOR REVIEW OF OPERATING PROCEDURES	(NRR)	SECTION 2
I.C.8	PILOT MONITORING OF SELECTED EMERGENCY PROCEDURES FOR NTOL APPLICANTS	(NRR)	SECTION 2
I.C.9	LONG-TERM PLAN FOR UPGRADING OF PROCEDURES	(NRR)	SECTION 2
I.D.1 (1)	CONTROL ROOM DESIGN REVIEWS: GUIDELINES AND REQUIREMENTS	(NRR)	SECTION 2
I.D.1 (2)	CONTROL ROOM DESIGN REVIEWS: ON-SITE AUDITS	(NRR)	SECTION 2
I.D.1 (3)	CONTROL ROOM DESIGN REVIEWS: EVALUATION CRITERIA AND COMM. INFO. PAPER	(NRR)	SECTION 2
I.D.1 (4)	CONTROL ROOM DESIGN REVIEWS: PRELIMINARY DESIGN ASSESSMENT REVIEWS	(NRR)	SECTION 2
I.D.1 (5)	CONTROL ROOM DESIGN REVIEWS: REPORT AUDITS	(NRR)	SECTION 2
I.D.2	CONTROL ROOM DESIGN - PLANT SAFETY PARAMETER DISPLAY CONSOLE	(NRR)	SECTION 2
I.D.3	CONTROL ROOM DESIGN - SAFETY SYSTEM STATUS MONITOR #G	(NRR)	SECTION 1
I.D.4	CONTROL ROOM DESIGN STANDARD	(RES)	SECTION 1
I.D.5 (1)	CONTROL ROOM DESIGN - IMPROVED INSTRUMENTATION RESEARCH: ALARMS & DISPLAYS	(RES)	SECTION 3
I.D.5 (2)	CONTROL ROOM DESIGN - IMPROVED INST. RESEARCH: PLANT STATUS MONITORING	(RES)	SECTION 3
I.D.5 (3)	CONTROL ROOM DESIGN - IMPROVED INST. RESEARCH: ON-LINE REACTOR SURVEILLANCE	(RES)	SECTION 1
I.D.5 (4)	CONTROL ROOM DESIGN - IMPROVED INST. RESEARCH: ASSESS IN-VESSEL LIQUID LEVEL	(RES)	SECTION 1
I.D.5 (5)	CONTROL ROOM DESIGN - IMPROVED INST. RESEARCH: DISTURBANCE ANALYSIS SYSTEMS	(RES)	SECTION 1
I.D.6	CONTROL ROOM DESIGN - TECHNOLOGY TRANSFER CONFERENCE	(RES)	SECTION 3
I.E.1	ESTABLISH OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA	(AEOD)	SECTION 3
I.E.2	PROGRAM OFFICE: OPERATIONAL DATA EVALUATION	(AEOD)	SECTION 3
I.E.3	OPERATIONAL SAFETY DATA ANALYSIS	(RES)	SECTION 1
I.E.4	COORDINATION OF LICENSEE, INDUSTRY, AND REGULATORY PROGRAMS	(AEOD)	SECTION 3
I.E.5	NUCLEAR PLANT RELIABILITY DATA SYSTEM	(RES)	SECTION 3
I.E.6	REPORTING REQUIREMENTS FOR REACTOR OPERATING EXPERIENCE	(AEOD)	SECTION 1
I.E.7	INFORMATION FOR ANALYSIS AND DISSEMINATION OF OPERATING EXPERIENCE - FOREIGN	(IP)	SECTION 3
I.E.8	HUMAN ERROR RATE ANALYSIS	(RES)	SECTION 1
I.F.1	QUALITY ASSURANCE - EXPAND QA LIST	(RES)	SECTION 1
I.F.2	QUALITY ASSURANCE - DEVELOP MORE DETAILED QA CRITERIA	(RES)	SECTION 1
I.G.1	TRAINING REQUIREMENTS - PREOPERATIONAL AND LOW-POWER TESTING	(NRR)	SECTION 2
I.G.2	SCOPE OF TEST PROGRAM - PREOPERATIONAL AND LOW-POWER TESTING	(NRR)	SECTION 1
II.A.1	SITING POLICY REFORMULATION	(NRR)	SECTION 1
II.A.2	SITE EVALUATION OF EXISTING FACILITIES	(NRR)	SECTION 1
II.B.1	SAFETY REVIEW CONSIDERATION - REACTOR COOLANT SYSTEM VENTS	(NRR)	SECTION 2
II.B.2	PLANT SHIELDING TO PROVIDE POST-ACCIDENT ACCESS TO VITAL AREAS	(HRR)	SECTION 2
II.B.3	SAFETY REVIEW CONSIDERATION - POST-ACCIDENT SAMPLING	(NRR)	SECTION 2
II.B.4	SAFETY REVIEW CONSIDERATION - TRAINING TO MITIGATE CORE DAMAGE	(NRR)	SECTION 2
II.B.5 (1)	RESEARCH ON PHENOMENA ASSOCIATED WITH DEGRADED CORE - IN-PILE STUDIES	(RES)	SECTION 1
II.B.5 (2)	RESEARCH ON PHENOMENA ASSOCIATED WITH DEGRADED CORE	(RES)	SECTION 1
II.B.6	RISK REDUCTION FOR OPERATING REACTORS AT HIGH POP. SITES (ZION 1&2/IP 1&2)	(NRR)	SECTION 1
II.B.7	ANALYSIS OF HYDROGEN CONTROL	(NRR)	SECTION 3
II.B.8	RULEMAKING PROCEEDING ON DEGRADED-CORE ACCIDENTS	(RES)	SECTION 1
II.C.1	INTERIM RELIABILITY EVALUATION PROGRAM (IREP)	(RES)	SECTION 1
II.C.2	CONTINUATION OF IREP	(NRR)	SECTION 1
II.C.3	RISK ASSESSMENT - SYSTEMS INTERACTION	(NRR)	SECTION 1
II.C.4	RISK ASSESSMENT - RELIABILITY ENGINEERING	(NRR)	SECTION 1
II.D.1	COOLANT SYSTEM VALVES - TESTING REQUIREMENTS	(NRR)	SECTION 2

<u>ACTION ITEM #</u>	<u>ACTION ITEM TITLE/DESCRIPTION</u>	<u>LEAD OFFICE</u>	<u>APTS SECTION</u>
II.D.2	COOLANT SYSTEM VALVES - RESEARCH ON TEST REQUIREMENTS	(RES)	SECTION 1
II.D.3	COOLANT SYSTEM VALVES - VALVE POSITION INDICATION	(NRR)	SECTION 3
II.E.1.1	AUXILIARY FEEDWATER SYSTEM EVALUATION	(NRR)	SECTION 2
II.E.1.2	AUXILIARY FEEDWATER SYSTEM AUTOMATIC INITIATION AND FLOW INDICATION	(NRR)	SECTION 2
II.E.1.3(1)	UPDATE STANDARD REVIEW PLAN SRP 10.4.9 AND DEVELOP REGULATORY GUIDES	(RES)	SECTION 3
II.E.1.3(2)	UPDATE SRP AND DEVELOP REGULATORY GUIDES - ISSUE REG. GUIDE	(RES)	SECTION 1
II.E.2.1	RELIANCE ON THE EMERGENCY CORE COOLING SYSTEM (ECCS)	(NRR)	SECTION 1
II.E.2.2(1)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: PWR RESPONSE	(RES)	SECTION 1
II.E.2.2(2)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: FLECHT-SEASET	(RES)	SECTION 3
II.E.2.2(3)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: IMPROVE CODES	(RES)	SECTION 1
II.E.2.2(4)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: SYSTEM TEST DATA	(RES)	SECTION 1
II.E.2.2(5)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: BWR SMALL BREAKS	(RES)	SECTION 3
II.E.2.2(6)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: HEAT TRANSFER DATA	(RES)	SECTION 1
II.E.2.3	UNCERTAINTIES IN ECCS PERFORMANCE PREDICTIONS	(NRR)	SECTION 1
II.E.3.1	DECAY HEAT REMOVAL - RELIABILITY OF POWER SUPPLIES FOR NATURAL CIRCULATION	(NRR)	SECTION 3
II.E.3.2	DECAY HEAT REMOVAL - SYSTEMS RELIABILITY	(NRR)	SECTION 3
II.E.3.3	COORDINATED STUDY OF SHUTDOWN HEAT REMOVAL REQUIREMENTS	(NRR)	SECTION 3
II.E.3.4	DECAY HEAT REMOVAL - ALTERNATE CONCEPTS RESEARCH	(RES)	SECTION 3
II.E.3.5	DECAY HEAT REMOVAL - REGULATORY GUIDE	(RES)	SECTION 1
II.E.4.1	CONTAINMENT DESIGN - DEDICATED PENETRATIONS	(NRR)	SECTION 3
II.E.4.2	CONTAINMENT DESIGN - ISOLATION DEPENDABILITY	(NRR)	SECTION 2
II.E.4.3	CONTAINMENT DESIGN - INTEGRITY CHECK	(NRR)	SECTION 1
II.E.4.4(1)	CONTAINMENT DESIGN - PURGING	(NRR)	SECTION 3
II.E.4.4(2)	CONTAINMENT DESIGN - PURGING	(NRR)	SECTION 3
II.E.4.4(3)	CONTAINMENT DESIGN - PURGING	(NRR)	SECTION 3
II.E.4.4(4)	CONTAINMENT DESIGN - PURGING	(NRR)	SECTION 3
II.E.4.4(5)	CONTAINMENT DESIGN - PURGING	(NRR)	SECTION 3
II.E.5.1	DESIGN EVALUATION OF B&W REACTORS	(NRR)	SECTION 1
II.E.5.2	B&W REACTOR TRANSIENT RESPONSE TASK FORCE	(NRR)	SECTION 2
II.E.6	IN-SITU TESTING OF VALVES - TEST ADEQUACY STUDY	(NRR)	SECTION 1
II.F.1 (1)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION - SAMPLING OF EFF. STREAMS	(NRR)	SECTION 2
II.F.1 (2)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION - NOBLE GAS MONITORS	(NRR)	SECTION 2
II.F.1 (3)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION - IN-CONTAINMENT RAD MONITORS	(NRR)	SECTION 2
II.F.1 (4)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION - POST-ACCIDENT PRESSURE MONITOR	(NRR)	SECTION 2
II.F.1 (5)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION - POST-ACCIDENT WATER LEV. MON.	(NRR)	SECTION 2
II.F.1 (6)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION - POST-ACCIDENT HYDROGEN MONITOR	(NRR)	SECTION 2
II.F.2	IDENTIFICATION OF AND RECOVERY FROM CONDITIONS LEADING TO INADEQUATE CORE COOL.	(NRR)	SECTION 2
II.F.4	STUDY OF CONTROL AND PROTECTION ACTION DESIGN REQUIREMENTS	(NRR)	SECTION 1
II.F.5	CLASSIFICATION OF INSTRUMENTATION, CONTROL, AND ELECTRICAL EQUIPMENT	(RES)	SECTION 1
II.G.1	POWER SUPPLIES FOR PRESSURIZER RELIEF VALVES, BLOCK VALVES, AND LEVEL INDICATORS	(NRR)	SECTION 3
II.H.1	MAINTAIN SAFETY OF TMI-2 AND MINIMIZE ENVIRONMENTAL IMPACT	(NRR)	SECTION 1
II.H.2	OBTAIN TECHNICAL DATA ON CONDITIONS INSIDE TMI-2 CONTAINMENT STRUCTURE	(RES)	SECTION 1
II.H.3	EVALUATE AND FEEDBACK INFORMATION OBTAINED FROM TMI	(NRR)	SECTION 1
II.H.4 (1)	DETERMINE IMPACT OF TMI ON SOCIOECONOMIC AND REAL PROPERTY VALUES (HARRISBURG)	(RES)	SECTION 3
II.H.4 (2)	DETERMINE IMPACT OF TMI ON SOCIOECONOMIC AND REAL PROPERTY VALUES (S. CENTRAL PA)	(RES)	SECTION 3
II.J.1.1	ESTABLISH A PRIORITY SYSTEM FOR CONDUCTING VENDOR INSPECTIONS	(IE)	SECTION 3
II.J.1.2	MODIFY EXISTING VENDOR INSPECTION PROGRAM	(IE)	SECTION 3
II.J.1.3	INCREASE REGULATORY CONTROL OVER PRESENT NONLICENSEES	(IE)	SECTION 3
II.J.1.4	ASSIGN RESIDENT INSPECTORS TO REACTOR VENDORS AND ARCHITECT/ENGINEERS	(IE)	SECTION 3

ACTION ITEM #	ACTION ITEM TITLE/DESCRIPTION	LEAD OFFICE	APTS SECTION
II.J.2.1	REORIENT CONSTRUCTION INSPECTION PROGRAM	(IE)	SECTION 3
II.J.2.2	INCREASE EMPHASIS ON INDEPENDENT MEASUREMENT IN CONSTRUCTION INSP. PROGRAM	(IE)	SECTION 1
II.J.2.3	ASSIGN RESIDENT INSPECTORS TO ALL CONSTRUCTION SITES	(IE)	SECTION 3
II.J.3.1	ORGANIZATION AND STAFFING TO OVERSEE DESIGN AND CONSTRUCTION	(NRR)	SECTION 1
II.J.3.2	MANAGEMENT FOR DESIGN AND CONSTRUCTION - ISSUE REG. GUIDE	(RES)	SECTION 3
II.J.4.1(1)	REVISE DEFICIENCY REPORTING REQUIREMENTS: RECOMMEND 50.55(E) CHANGES TO RES	(IE)	SECTION 3
II.J.4.1(2)	REVISE DEFICIENCY REPORTING REQUIREMENTS: ISSUE 50.55(E) FOR COMMENT	(RES)	SECTION 1
II.J.4.1(3)	REVISE DEFICIENCY REPORTING REQUIREMENTS: SUBMIT PART 21 CHANGES TO RES	(IE)	SECTION 3
II.J.4.1(4)	REVISE DEFICIENCY REPORTING REQUIREMENTS: REVISE 10 CFR 21	(RES)	SECTION 1
II.K.1 (1)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (2)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (3)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (4)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (5)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (6)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (7)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (8)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (9)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (10)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (11)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (12)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (13)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (14)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
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II.K.1 (16)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (17)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (18)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
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II.K.1 (21)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
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II.K.1 (23)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
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II.K.2 (3)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (4)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (5)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (6)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (7)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (8)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (9)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (10)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (11)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (12)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (13)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 2

<u>ACTION ITEM #</u>	<u>ACTION ITEM TITLE/DESCRIPTION</u>	<u>LEAD OFFICE</u>	<u>APTS SECTION</u>
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II.K.3 (44)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (45)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (46)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (47)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (48)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (49)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (50)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (51)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (52)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (53)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (54)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (55)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (56)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (57)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
III.A.1.1(1)	UPGRADE EMERGENCY PREPAREDNESS - REVIEW SHORT-TERM UPGRADING	(IE)	SECTION 3
III.A.1.1(2)	UPGRADE EMERGENCY PREPAREDNESS - REVIEW LONG-TERM UPGRADING	(IE)	SECTION 1
III.A.1.2	UPGRADE LICENSEE EMERGENCY SUPPORT FACILITIES	(IE)	SECTION 2
III.A.1.3	MAINTAIN SUPPLIES OF THYROID BLOCKING AGENT KI	(IE)	SECTION 1
III.A.2.1(1)	AMEND 10 CFR 50 AND APPENDIX E (TO PART 50)	(NRR)	SECTION 2
III.A.2.1(2)	AMEND 10 CFR 50 AND APPENDIX E (TO PART 50)	(NRR)	SECTION 2
III.A.2.1(3)	AMEND 10 CFR 50 AND APPENDIX E (TO PART 50)	(NRR)	SECTION 2
III.A.2.1(4)	AMEND 10 CFR 50 AND APPENDIX E (TO PART 50)	(IE)	SECTION 3
III.A.2.2	DEVELOPMENT OF GUIDANCE AND CRITERIA	(IE)	SECTION 3
III.A.3.1	NRC ROLE IN RESPONDING TO NUCLEAR EMERGENCIES	(EDO)	SECTION 3
III.A.3.2	IMPROVE OPERATIONS CENTERS	(IE)	SECTION 1
III.A.3.3(1)	EMERGENCY PREPAREDNESS - COMMUNICATIONS (TELEPHONES)	(IE)	SECTION 3
III.A.3.3(2)	EMERGENCY PREPAREDNESS - COMMUNICATIONS (FIELD RADIOS)	(IE)	SECTION 3
III.A.3.3(3)	EMERGENCY PREPAREDNESS - COMMUNICATIONS (INTERAGENCY COMM. COORDINATION)	(IE)	SECTION 3
III.A.3.3(4)	EMERGENCY PREPAREDNESS - COMMUNICATIONS (BACKUP COMM. SYSTEM)	(IE)	SECTION 3
III.A.3.3(5)	EMERGENCY PREPAREDNESS - COMMUNICATIONS (MET. & HYDRO. INFO.)	(NRR)	SECTION 3
III.A.3.3(6)	EMERGENCY PREPAREDNESS - COMMUNICATIONS (INTERAGENCY LIAISON)	(IE)	SECTION 3
III.A.3.4	NUCLEAR DATA LINK	(IE)	SECTION 1
III.A.3.5	TRAINING, DRILLS, AND TESTS	(IE)	SECTION 3
III.A.3.6	NRC AND OTHER AGENCIES (EMERGENCY PREP. COORDINATION)	(IE)	SECTION 3
III.B.1	TRANSFER OF EMERGENCY PREPAREDNESS RESPONSIBILITIES TO FEMA	(EDO)	SECTION 3
III.B.2	IMPLEMENTATION OF NRC'S AND FEMA'S RESPONSIBILITIES	(IE)	SECTION 3
III.C.1	PUBLIC INFORMATION - PROVIDE TO NEWS MEDIA AND PUBLIC	(PA)	SECTION 1
III.C.2	PUBLIC INFORMATION - PROVIDE TRAINING	(PA)	SECTION 3
III.D.1.1(1)	PRIMARY COOLANT SOURCES OUTSIDE THE CONTAINMENT STRUCTURE	(NRR)	SECTION 3
III.D.1.1(2)	PRIMARY COOLANT SOURCES OUTSIDE THE CONTAINMENT STRUCTURE	(NRR)	SECTION 1
III.D.1.1(3)	PRIMARY COOLANT SOURCES OUTSIDE THE CONTAINMENT STRUCTURE	(NRR)	SECTION 1
III.D.1.2	RADIOACTIVE GAS MANAGEMENT	(NRR)	SECTION 1
III.D.1.3(1)	VENTILATION SYSTEM AND RADIOIODINE ADSORBER CRITERIA - AIRBORNE EFF. CONTROL	(NRR)	SECTION 1
III.D.1.3(2)	VENTILATION SYSTEM AND RADIOIODINE ADSORBER CRITERIA - REVISE SRP & R.G.'S	(NRR)	SECTION 1
III.D.1.3(3)	VENTILATION SYSTEM AND RADIOIODINE ADSORBER CRITERIA - IMP. SURV. TESTING	(NRR)	SECTION 1
III.D.1.3(4)	VENTILATION SYSTEM AND RADIOIODINE ADSORBER CRITERIA - EVAL. RADIOIODINE COLL.	(NRR)	SECTION 3
III.D.1.4	RADWASTE SYSTEM DESIGN FEATURES TO AID IN ACCIDENT	(NRR)	SECTION 1
III.D.2.1(1)	RADIOLOGICAL MONITORING OF EFFLUENTS	(NRR)	SECTION 1
III.D.2.1(2)	RADIOLOGICAL MONITORING OF EFFLUENTS	(NRR)	SECTION 1

<u>ACTION ITEM #</u>	<u>ACTION ITEM TITLE/DESCRIPTION</u>	<u>LEAD OFFICE</u>	<u>APYS SECTION</u>
III.D.2.1(3)	RADIOLOGICAL MONITORING OF EFFLUENTS	(NRR)	SECTION 1
III.D.2.2(1)	RADIOIODINE, CARBON-14, AND TRITIUM PATHWAY DOSE ANALYSIS (SUBPART 1)	(NRR)	SECTION 3
III.D.2.2(2)	RADIOIODINE, CARBON-14, AND TRITIUM PATHWAY DOSE ANALYSIS (SUBPART 2)	(NRR)	SECTION 1
III.D.2.2(3)	RADIOIODINE, CARBON-14, AND TRITIUM PATHWAY DOSE ANALYSIS (SUBPART 3)	(NRR)	SECTION 1
III.D.2.2(4)	RADIOIODINE, CARBON-14, AND TRITIUM PATHWAY DOSE ANALYSIS (SUBPART 4)	(NRR)	SECTION 1
III.D.2.3(1)	LIQUID PATHWAY RADIOLOGICAL CONTROL	(NRR)	SECTION 1
III.D.2.3(2)	SCREENING OF SITES FOR LIQUID PATHWAY CONSEQUENCES	(NRR)	SECTION 1
III.D.2.3(3)	LIQUID PATHWAY INTERDICTION	(NRR)	SECTION 1
III.D.2.3(4)	SUMMARY ASSESSMENT OF LIQUID PATHWAY CONSEQUENCES	(NRR)	SECTION 1
III.D.2.4(1)	OFFSITE DOSE MEASUREMENTS	(NRR)	SECTION 3
III.D.2.4(2)	OFFSITE DOSE MEASUREMENTS	(JE)	SECTION 3
III.D.2.5	OFFSITE DOSE CALCULATION MANUAL	(NRR)	SECTION 1
III.D.2.6	INDEPENDENT RADIOLOGICAL MEASUREMENTS	(IE)	SECTION 3
III.D.3.1	RADIATION PROTECTION PLANS	(NRR)	SECTION 1
III.D.3.2(1)	HEALTH PHYSICS IMPROVEMENTS - REGULATORY CERTIFICATION PROGRAM	(RES)	SECTION 1
III.D.3.2(2)	HEALTH PHYSICS IMPROVEMENTS - AUDIBLE ALARM DOSIMETERS	(RES)	SECTION 3
III.D.3.2(3)	HEALTH PHYSICS IMPROVEMENTS - PERFORMANCE CRITERIA STANDARDS	(RES)	SECTION 1
III.D.3.2(4)	HEALTH PHYSICS IMPROVEMENTS - TEST AND CERTIFY AIR-PURIFYING RESPIRATORS	(RES)	SECTION 1
III.D.3.3(1)	INPLANT RADIATION MONITORING - ASSURE IMPROVED MONITORING SYSTEMS	(NRR)	SECTION 3
III.D.3.3(2)	INPLANT RADIATION MONITORING - IMPROVE LICENSEE MONITORING SYSTEMS	(NRR)	SECTION 3
III.D.3.3(3)	INPLANT RADIATION MONITORING - ISSUE RULE CHANGE FOR CALIBRATION	(RES)	SECTION 1
III.D.3.3(4)	INPLANT RADIATION MONITORING - ISSUE REG. GUIDE FOR CALIBRATION	(RES)	SECTION 3
III.D.3.4(1)	CONTROL ROOM HABITABILITY - REQUIRE EVALUATIONS	(NRR)	SECTION 2
III.D.3.4(2)	CONTROL ROOM HABITABILITY - INVESTIGATE SOURCES AND PATHWAYS	(NRR)	SECTION 2
III.D.3.5(1)	RAD. WORKER EXPOSURE DATA BASE - EVALUATE, IMPROVE, EXPAND PRESENT DATA BASE	(RES)	SECTION 1
III.D.3.5(2)	RAD. WORKER EXPOSURE DATA BASE - NON-LEGISLATIVE MEANS OF DATA COLLECTION	(RES)	SECTION 3
III.D.3.5(3)	RAD. WORKER EXPOSURE DATA BASE - LEGISLATIVE AND REGULATORY REQUIREMENTS	(RES)	SECTION 3
IV.A.1	SEEK LEGISLATIVE AUTHORITY IN ENFORCEMENT PROCESS	(GC)	SECTION 3
IV.A.1	REVISE ENFORCEMENT POLICY	(IE)	SECTION 3
IV.B.1	REVISE OVERALL NRC PRACTICES ON ISSUING INSTRUCTIONS AND INFORMATION	(IE)	SECTION 3
IV.C.1	EXTEND LESSONS LEARNED FROM TMI TO OTHER NRC PROGRAMS	(NMSS)	SECTION 3
IV.D.1 (1)	NRC STAFF TRAINING - ANALYZE NEEDS, EXAMINE PROGRAM, MODIFY PROGRAM	(IE)	SECTION 3
IV.D.1 (2)	NRC STAFF TRAINING - INCREASE OPERATOR SIMULATOR TRAINING	(IE)	SECTION 3
IV.D.1 (3)	NRC STAFF TRAINING - IDENTIFY AND FUND SUCH EDUCATION AT MASTERS' LEVEL	(ADM)	SECTION 1
IV.D.1 (4)	NRC STAFF TRAINING - ALTERNATIVE FORMS OF TECHNICAL TRAINING	(ADM)	SECTION 1
IV.E.1	EXPAND RESEARCH ON QUANTIFICATION OF SAFETY DECISION-MAKING	(RES)	SECTION 1
IV.E.2	PLAN FOR EARLY RESOLUTION OF SAFETY ISSUES	(NRR)	SECTION 3
IV.E.3	RESOLVE ISSUE OF CHANGES AT POST-CONSTRUCTION PERMIT STAGES	(RES)	SECTION 1
IV.E.4	RESOLVE GENERIC ISSUES BY RULEMAKING	(RES)	SECTION 1
IV.E.5	ASSESS CURRENTLY OPERATING REACTORS	(NRR)	SECTION 1
IV.F.1	INCREASE IE SCRUTINY OF POWER ASCENSION TEST PROGRAM	(IE)	SECTION 3
IV.F.2	EVALUATE THE IMPACTS OF FINANCIAL DISINCENTIVES TO THE SAFETY OF NUCLEAR POWER	(NRR)	SECTION 3
IV.G.1	DEVELOP A PUBLIC AGENDA FOR RULEMAKING	(ADM)	SECTION 3
IV.G.2	PERIODIC AND SYSTEMATIC REEVALUATION OF EXISTING RULES	(RES)	SECTION 1
IV.G.3	IMPROVE RULEMAKING PROCEDURES	(RES)	SECTION 3
IV.G.4	STUDY ALTERNATIVES FOR IMPROVED RULEMAKING PROCESS	(RES)	SECTION 3
IV.H	NRC PARTICIPATION IN THE RADIATION POLICY COUNCIL	(RES)	SECTION 3

TMI ACTION PLAN TRACKING SYSTEM (APTS)

OCTOBER 1982 ISSUE

SECTION 1: DEVELOPMENTAL ITEMS (RUN DATE: 10/01/82)

SUMMARY OF DEVELOPMENTAL ITEMS:

RED ITEMS	: <u>17</u>	PRIORITY '1' ITEMS	<u>8</u>
YELLOW ITEMS	: <u>25</u>	PRIORITY '1' ITEMS	<u>11</u>
GREEN ITEMS	: <u>55</u>	PRIORITY '1' ITEMS	<u>7</u>
TOTAL	: <u>97</u>	TOTAL	<u>26</u>

NRR ITEMS	: <u>51</u>	PRIORITY '1' ITEMS	<u>12</u>
RES ITEMS	: <u>34</u>	PRIORITY '1' ITEMS	<u>11</u>
IE ITEMS	: <u>8</u>	PRIORITY '1' ITEMS	<u>2</u>
OTHER ITEMS	: <u>4</u>	PRIORITY '1' ITEMS	<u>1</u>
TOTAL	: <u>97</u>	TOTAL	<u>26</u>

ACTIVE ITEMS	: <u>69</u>	PRIORITY '1' ITEMS	<u>23</u>
INACTIVE ITEMS	<u>28</u>	PRIORITY '1' ITEMS	<u>3</u>
TOTAL	: <u>97</u>	TOTAL	<u>26</u>

ACTION ITEM #	ACTION ITEM TITLE/DESCRIPTION	LEAD OFFICE	APTS SECTION
I.A.1.4	LONG-TERM UPGRADING	(RES)	SECTION 1
I.A.2.2	TRAINING AND QUALIFICATION REQUIREMENTS FOR OPERATIONS PERSONNEL	(NRR)	SECTION 1
I.A.2.4	NRR PARTICIPATION IN INSPECTOR TRAINING	(NRR)	SECTION 1
I.A.2.5	TRAINING AND QUALIFICATION OF OPERATING PERSONNEL - PLANT DRILLS	(NRR)	SECTION 1
I.A.2.6(1)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS	(RES)	SECTION 1
I.A.2.6(3)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS	(RES)	SECTION 1
I.A.2.6(4)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS	(NRR)	SECTION 1
I.A.2.6(6)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS	(NRR)	SECTION 1
I.A.2.7	ACCREDITATION OF TRAINING INSTITUTIONS	(NRR)	SECTION 1
I.A.3.3	ESTABLISH REQUIREMENTS FOR OPERATOR FITNESS	(RES)	SECTION 1
I.A.3.4	LICENSING OF ADDITIONAL OPERATIONS PERSONNEL	(NRR)	SECTION 1
I.A.3.5	LICENSING OF PERSONNEL - SIMT OF UNDERSTANDING WITH INPO AND DOE	(NRR)	SECTION 1
I.A.4.1(1)	TRAINING SIMULATOR IMPROVEMENTS - INITIAL (SHORT-TERM STUDY)	(NRR)	SECTION 1
I.A.4.1(2)	TRAINING SIMULATOR IMPROVEMENTS - INITIAL (CORRECT WEAKNESSES OF SIMULATORS)	(NRR)	SECTION 1
I.A.4.2(4)	TRAINING SIMULATOR IMPROVEMENTS - LONG TERM (REVIEW SIMULATORS FOR CONFORM.)	(NRR)	SECTION 1
I.B.1.1(2)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (COMMISSION PAPER)	(NRR)	SECTION 1
I.B.1.1(3)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (ISSUE GUIDELINES TO LIC.)	(NRR)	SECTION 1
I.B.1.1(4)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (REVIEW LIC. RESPONSES)	(NRR)	SECTION 1
I.B.1.1(7)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (ISSUE REVISED R.G.'S)	(RES)	SECTION 1
I.D.3	CONTROL ROOM DESIGN - SAFETY SYSTEM STATUS MONITORING	(NRR)	SECTION 1
I.D.4	CONTROL ROOM DESIGN STANDARD	(RES)	SECTION 1
I.D.5 (3)	CONTROL ROOM DESIGN - IMPROVED INST. RESEARCH: ON-LINE REACTOR SURVEILLANCE	(RES)	SECTION 1
I.D.5 (4)	CONTROL ROOM DESIGN - IMPROVED INST. RESEARCH: ASSESS IN-VESSEL LIQUID LEVEL	(RES)	SECTION 1
I.D.5 (5)	CONTROL ROOM DESIGN - IMPROVED INST. RESEARCH: DISTURBANCE ANALYSIS SYSTEMS	(RES)	SECTION 1
I.E.3	OPERATIONAL SAFETY DATA ANALYSIS	(RES)	SECTION 1
I.E.6	REPORTING REQUIREMENTS FOR REACTOR OPERATING EXPERIENCE	(AEOD)	SECTION 1
I.E.8	HUMAN ERROR RATE ANALYSIS	(RES)	SECTION 1
I.F.1	QUALITY ASSURANCE - EXPAND QA LIST	(RES)	SECTION 1
I.F.2	QUALITY ASSURANCE - DEVELOP MORE DETAILED QA CRITERIA	(RES)	SECTION 1
I.G.2	SCOPE OF TEST PROGRAM - PREOPERATIONAL AND LOW-POWER TESTING	(NRR)	SECTION 1
II.A.1	SITING POLICY REFORMULATION	(NRR)	SECTION 1
II.A.2	SITE EVALUATION OF EXISTING FACILITIES	(NRR)	SECTION 1
II.B.5 (1)	RESEARCH ON PHENOMENA ASSOCIATED WITH DEGRADED CORE	(RES)	SECTION 1
II.B.5 (2)	RESEARCH ON PHENOMENA ASSOCIATED WITH DEGRADED CORE	(RES)	SECTION 1
II.B.5 (3)	RESEARCH ON PHENOMENA ASSOCIATED WITH DEGRADED CORE	(RES)	SECTION 1
II.B.6	RISK REDUCTION FOR OPERATING REACTORS AT HIGH POP. SITES (ZION 1&2/IP 1&2)	(NRR)	SECTION 1
II.B.8	RULEMAKING PROCEEDING ON DEGRADED-CORE ACCIDENTS	(RES)	SECTION 1
II.C.1	INTERIM RELIABILITY EVALUATION PROGRAM (IREP)	(RES)	SECTION 1
II.C.2	CONTINUATION OF IREP	(NRR)	SECTION 1
II.C.3	RISK ASSESSMENT - SYSTEMS INTERACTION	(NRR)	SECTION 1
II.C.4	RISK ASSESSMENT - RELIABILITY ENGINEERING	(NRR)	SECTION 1
II.D.2	COOLANT SYSTEM VALVES - RESEARCH ON TEST REQUIREMENTS	(RES)	SECTION 1
II.E.1.3(2)	UPDATE SRP AND DEVELOP REGULATORY GUIDES - ISSUE REG. GUIDE	(RES)	SECTION 1
II.E.2.1	RELIANCE ON THE EMERGENCY CORE COOLING SYSTEM (ECCS)	(NRR)	SECTION 1
II.E.2.2(1)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: PWR RESPONSE	(RES)	SECTION 1
II.E.2.2(3)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: IMPROVE CODES	(RES)	SECTION 1
II.E.2.2(4)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: SYSTEM TEST DATA	(RES)	SECTION 1
II.E.2.2(6)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: HEAT TRANSFER DATA	(RES)	SECTION 1
II.E.2.3	UNCERTAINTIES IN ECCS PERFORMANCE PREDICTIONS	(NRR)	SECTION 1
II.E.3.5	DECAY HEAT REMOVAL - REGULATORY GUIDE	(RES)	SECTION 1
II.E.4.3	CONTAINMENT DESIGN - INTEGRITY CHECK	(NRR)	SECTION 1
II.E.5.1	DESIGN EVALUATION OF B&W REACTORS	(NRR)	SECTION 1

ACTION ITEM #	ACTION ITEM TITLE/DESCRIPTION	LEAD OFFICE	APTS SECTION
II.E.6	IN-SITU TESTING OF VALVES - TEST ADEQUACY STUDY	(NRR)	SECTION 1
II.F.3	INSTRUMENTATION FOR MONITORING ACCIDENT CONDITIONS (REG. GUIDE 1.97)	(RES)	SECTION 1
II.F.4	STUDY OF CONTROL AND PROTECTION ACTION DESIGN REQUIREMENTS	(NRR)	SECTION 1
II.F.5	CLASSIFICATION OF INSTRUMENTATION, CONTROL, AND ELECTRICAL EQUIPMENT	(RES)	SECTION 1
II.H.1	MAINTAIN SAFETY OF TMI-2 AND MINIMIZE ENVIRONMENTAL IMPACT	(NRR)	SECTION 1
II.H.2	OBTAIN TECHNICAL DATA ON CONDITIONS INSIDE TMI-2 CONTAINMENT STRUCTURE	(RES)	SECTION 1
II.H.3	EVALUATE AND FEEDBACK INFORMATION OBTAINED FROM TMI	(NRR)	SECTION 1
II.J.2.2	INCREASE EMPHASIS ON INDEPENDENT MEASUREMENT IN CONSTRUCTION INSP. PROGRAM	(IE)	SECTION 1
II.J.3.1	ORGANIZATION AND STAFFING TO OVERSEE DESIGN AND CONSTRUCTION	(NRR)	SECTION 1
II.J.4.1(2)	REVISE DEFICIENCY REPORTING REQUIREMENTS: ISSUE 50.55(E) FOR COMMENT	(RES)	SECTION 1
II.J.4.1(4)	REVISE DEFICIENCY REPORTING REQUIREMENTS: REVISE 10 CFR 21	(RES)	SECTION 1
III.A.1.1(2)	UPGRADE EMERGENCY PREPAREDNESS - REVIE LONG-TERM UPGRADING	(IE)	SFCTION 1
III.A.1.3	MAINTAIN SUPPLIES OF THYROID BLOCKING AGENT KI	(IE)	SECTION 1
III.A.3.2	IMPROVE OPERATIONS CENTERS	(IE)	SECTION 1
III.A.3.4	NUCLEAR DATA LINK	(IE)	SECTION 1
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CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.A.1.4	-	ACTIVE	YELLOW	YES	01/82	10/01/82	RES	ELLIS MERSCHOFF	35942	DFD	HFB	HF0181 *
							IE	BRIAN GRIMES	24614	DEP		
							NRR	LARRY CROCKER	28357	DHFS	LQB	
							OELD	GUY CUNNINGHAM	27203			

TITLE:..... OPERATIONAL SAFETY - LONG-TERM UPGRADING (RES)
PURPOSE:..... DEVELOP CHANGES TO 10 CFR 50.54 CONCERNING SHIFT STAFFING BY LICENSED OPERATORS AND WORKING HOURS OF LICENSED OPERATORS.
SCHEDULE:..... (ORIGINAL) RES, STAFF REVIEW OF COMMISSION PAPER - 09/80, COMPLETE ITEM - 04/82.
(CURRENT) ACTION ON SECY-81-440 DATED 7/22/81 REGARDING WORKING HOURS HAS BEEN COMPLETED. ISSUE AN EFFECTIVE STAFFING RULE BY 2/28/83.
ACCOMPLISHMENTS:.. COMMISSION POLICY STATEMENT ON WORKING HOUR LIMITATIONS ISSUED 2/17/82.
COMMISSION ACTION ON SECY-81-440 RECEIVED 11/4/81. WORKING HOUR LIMITATIONS HAVE BEEN INCORPORATED INTO REG. GUIDE 1.33 (SEE I.B.1.1 (7)). SHIFT STAFFING RULE (SECY-82-286) ISSUED FOR PUBLIC COMMENT 8/30/82.
CURRENT STATUS:... PROPOSED RULE IN PUBLIC COMMENT PERIOD.
ISSUES:..... (1) NUMBER OF LICENSED OPERATORS BASED ON NUMBER OF REACTORS, CONTROL ROOM CONFIGURATION & OPERATING MODE (2) SHOULD CURRENT RULEMAKING BE EXPANDED TO INCLUDE NONLICENSED OPERATORS? (3) SHOULD CURRENT RULEMAKING BE EXPANDED TO INCLUDE "POSITION TITLES" IN ADDITION TO THE TYPE OF NRC LICENSE? (4) SHOULD STA'S OR SE'S BE REQUIRED ON SHIFT? (5) SHOULD SS'S BE LICENSED?
COMMISSION ACTION: APPROVED COMMISSION PAPER.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.A.2.2	2	INACTIVE	YELLOW	NO	FY81	09/30/82	NRR	ALICE BLUMER	27025	DHFS	LQB	042626 *
							RES	CHARLES OVERBEY	35942	DFD	HFB	

TITLE:..... TRAINING AND QUALIFICATION REQUIREMENTS FOR OPERATIONS PERSONNEL (NRR)
PURPOSE:..... DEVELOP GUIDANCE FOR QUALIFICATIONS AND TRAINING REQUIREMENTS FOR ALL OPERATIONS PERSONNEL, INCLUDING MAINTENANCE AND TECHNICAL PERSONNEL.
SCHEDULE:..... (ORIGINAL) ISSUE REQUIREMENTS - 10/80.
(CURRENT) THIS TASK IS BEING ACCOMPLISHED IN CONJUNCTION WITH ITEM I.A.2.7 AND IS PART OF THE LQB EFFORTS RELATED TO TRAINING IN THE PERSONNEL QUALIFICATIONS SECTION OF LQB. AS A PART OF THIS TASK, LQB WILL DEVELOP AND SUBMIT TRAINING PROGRAM PLAN TO DIRECTOR, NRR 10/15/82.
ACCOMPLISHMENTS:.. TECHNICAL ASSISTANCE PROGRAM STARTED 09/01/81 TO DEVELOP GUIDELINES AND CRITERIA TO BE UTILIZED IN REVIEW OF ENTIRE PROGRAMMATIC AREA. TECHNICAL ASSISTANCE CONTRACT TO DEVELOP TRAINING GUIDELINES TO BE TERMINATED AND PHASED OUT BY 09/30/82.
CURRENT STATUS:... REVISED LQB TRAINING PROGRAM PLANS SENT TO DHFS DIRECTOR ON 9/1/82 PROVIDES COMPREHENSIVE DESCRIPTION OF INTEGRATED APPROACH TO MEETING REQUIREMENTS OF I.A.2.2, INCLUDING APPROPRIATE SCHEDULES AND MILESTONES.
ISSUES:..... RECENT ADDITIONS OF TRAINING SPECIALISTS TO LQB STAFF WILL PERMIT MUCH OF THE TECHNICAL ASSISTANCE DEVELOPMENT EFFORT TO BE PERFORMED IN-HOUSE. OTHER WORK WILL BE CONTRACTED OUT AS REQUIRED.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.A.2.4	3	INACTIVE	YELLOW	NO	FY83	10/01/82	NRR	ALICE BLUMER	27025	DHFS	LQB	062448 *

TITLE:..... NRR PARTICIPATION IN INSPECTOR TRAINING (NRR)
PURPOSE:..... PROVIDE INSTRUCTION TO IE INSPECTORS REGARDING THE ROLE AND LICENSING OF REACTOR OPERATIONS STAFF.
SCHEDULE:..... (ORIGINAL) INITIATE PROGRAM IN FY82.
(CURRENT) DELAYED TO FY83.
ACCOMPLISHMENTS:.. NONE TO DATE.
CURRENT STATUS:... SCHEDULED FOR FY83.
ISSUES:.....

CHAPT R	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.2.5	1	ACTIVE	RED	NO	FY83	09/22/82	NRR	JOE BUZY	28392	DHFS	LQB	47113	*
TITLE:	TRAINING AND QUALIFICATION OF OPERATING PERSONNEL - PLANT DRILLS (NRR)												
PURPOSE:	LICENSEES WILL DEVELOP AND CONDUCT IN-PLANT DRILLS.												
SCHEDULE:	(ORIGINAL) SHORT TERM REQUIREMENTS WERE TO BE ISSUED BY 1/81. (CURRENT) (1) IDENTIFY DRILLS TO BE CONDUCTED BOTH IN-PLANT AND ON SIMULATORS USING EOPs AND FEEDBACK FROM OPERATOR WORKSHOPS - 7/1/82. (LIMITED FEEDBACK FROM 1 WORKSHOP.) (2) DEVELOP GUIDELINES AND PILOT TEST - 9/1/82 (COMPLETE). (3) ISSUE FINAL GUIDELINES - 9/1/83.												
ACCOMPLISHMENTS:	DRAFT GUIDELINES DEVELOPED - NRC COMPLETED REVIEW ON 06/15/82 (DRAFT TO PNL). INPO WILL REVIEW DRAFT GUIDELINES AND ASSIST IN OBTAINING VOLUNTEERS FOR PILOT TEST PLANT(S). SECOND DRAFT WAS COMPLETED 08/02/82.												
CURRENT STATUS:	SAFETY TECHNOLOGY PROGRAM WAS INITIATED 10/1/81 AND IS SCHEDULED FOR COMPLETION MID FY83. (1) DRILLS TO REFLECT NEW FORMAT OF EMERGENCY PROCEDURES WHICH ARE SYMPTOM-ORIENTED IN LIEU OF EVENT-ORIENTED. (2) SCHEDULE PILOT TEST AT SELECTED SITE BY 10/2 - 12/2/82. (3) SHOULD MAKE SCHEDULE OF 9/1/83.												
ISSUES:	REQUEST FOR UTILITY COOPERATION IN PILOT TEST PROGRAM HAS BEEN ASSUMED BY DHFS. SEVERAL VOLUNTEERS HAVE BEEN IDENTIFIED AND CONCURRENCE FROM UTILITY MANAGEMENT IS EXPECTED.												
NOTE:	THIS ITEM HAS BEEN ASSIGNED A "LOW" PRIORITY RATING, BASED ON THE INITIAL EFFORT TO PRIORITIZE GENERIC SAFETY ISSUES IN DRAFT NUREG-0933.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.2.6(1)	1	ACTIVE	YELLOW	NO	02/82	09/17/82	RES	ELLIS MERSCHOFF NRR ALICE BLUMER IE MELINDA MALLOY	35942 27025	DFD DHFS	HFB LQB		*
TITLE:	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS (RES)												
PURPOSE:	REVISE REG GUIDE 1.8 TO INCORPORATE SHORTER TERM REQUIREMENTS OF TRAINING AND QUALIFICATION OF REACTOR OPERATORS, SENIOR OPERATORS, SHIFT SUPERVISORS, AUXILIARY OPERATORS, TECHNICIANS, AND SUPPORT PERSONNEL.												
SCHEDULE:	(ORIGINAL) ISSUE REG GUIDE 1.8 FOR PUBLIC COMMENT - 08/80, ISSUE AN EFFECTIVE REG GUIDE 02/82. (CURRENT) REG GUIDE 1.8 PUBLISHED FOR PUBLIC COMMENT 10/2/80, REISSUE REG. GUIDE FOR PUBLIC COMMENT 3/84 IN ACCORDANCE WITH SECY-82-162A. ISSUE AN EFFECTIVE REG. GUIDE 9/84.												
ACCOMPLISHMENTS:	DRAFT GUIDE REVISION ISSUED ENDORSING ANS 3.1 (10/02/80). ANSI/ANS 3.1-1981 ISSUED 12/81. PEER PANEL RECOMMENDATIONS SUBMITTED TO THE COMMISSION 4/15/82 (SECY-82-162). INTEGRATED PLAN SUBMITTED TO COMMISSION 8/26/82 (SECY-82-162A).												
CURRENT STATUS:	FURTHER WORK ON RG 1.8 IS PENDING RESOLUTION OF THE PROBLEMS ASSOCIATED WITH THE PROPOSED REVISION TO 10 CFR 55 IN ACCORDANCE WITH THE SCHEDULE PROVIDED IN THE INTEGRATED PLAN FOR THE DEVELOPMENT OF SHIFT CREW QUALIFICATIONS (SECY-82-162A).												
ISSUES:	ESTABLISHMENT OF APPROPRIATE QUALIFICATION AND TRAINING REQUIREMENTS FOR NUCLEAR POWER PLANT OPERATORS.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	*
I.A.2.6(3)	1	ACTIVE	YELLOW	YES	06/82	10/01/82	RES	ELLIS MERSCHOFF NRR J.J. PERSENSKY	35942	DFD	HFB	LQB	*
TITLE:.....	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS (RES) (REVISE 10 CFR 55)												
PURPOSE:.....	REVISE 10 CFR 55 TO INCLUDE MANDATORY SIMULATOR TRAINING, MANDATORY EDUCATION REQUIREMENTS, OPERATING TESTS AT SIMULATORS, AND NRC ADMINISTRATION OF REQUALIFICATION EXAMS.												
SCHEDULE:.....	(ORIGINAL) ISSUE PROPOSED RULE FOR COMMENT 10/80; ISSUE EFFECTIVE RULE 09/81. (CURRENT) ISSUE A COMMISSION POLICY STATEMENT 10/82. ISSUE PROPOSED RULE FOR COMMENT 03/84; ISSUE EFFECTIVE RULE 09/84.												
ACCOMPLISHMENTS:..	STAFF HAS PREPARED SEVERAL ALTERNATIVES FOR CONSIDERATION BY COMMISSION. AFTER SEVERAL ATTEMPTS TO ISSUE A PROPOSED RULE, COMMISSION DIRECTED NRR TO FORM PEER REVIEW PANEL AND HOLD WORKSHOPS TO REVIEW THIS ISSUE FURTHER. PEER PANEL MEETINGS WERE HELD NOV. 16-18, 1981, AND JAN. 12-13, 1982. PEER PANEL RECOMMENDATIONS SECY-82-162 (04/15/82) SENT TO COMMISSION BY EDO. PEER PANEL PRESENTED FINDINGS TO COMMISSION ON 05/13/82. STAFF SUBMITTED AN INTEGRATED PLAN FOR THE DEVELOPMENT OF SHIFT CREW QUALIFICATIONS (SECY-82-162A) TO COMMISSION 8/26/82.												
CURRENT STATUS:...	INTEGRATED PLAN AT COMMISSION.												
ISSUES:.....	(1) HOW MUCH FORMAL EDUCATION SHOULD RO'S, SRO'S, AND SS'S BE REQUIRED TO POSSESS? (2) SHOULD EXPERIENCE REQUIREMENTS FOR LICENSED OPERATORS BE UPGRADED?												
COMMISSION ACTION:	REVIEW OPERATOR LICENSING GUIDELINES AND ESTABLISH APPROPRIATE CRITERIA.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	*
I.A.2.6(4)	1	ACTIVE	YELLOW	YES	FY83	10/01/82	NRR	J. J. PERSENSKY	28349	DHFS	LQB		*
TITLE:.....	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS (NRR) (OPERATOR WORKSHOPS)												
PURPOSE:.....	(1) DEVELOP PAPER FOR COMMISSION REVIEW REGARDING WORKSHOPS FOR LICENSED PERSONNEL. (2) CONDUCT 3 WORKSHOPS.												
SCHEDULE:.....	(ORIGINAL) PROVIDE PAPER FOR COMMISSION ACTION 01/81. (CURRENT) DRAFT PAPER ON WORKSHOP CONCEPT AND ALTERNATIVES IS TO BE COMPLETED BY 12/31/82. WORKSHOP 1, 12/81; WORKSHOP 2, 3/82; WORKSHOP 3, 5/82.												
ACCOMPLISHMENTS:..	CONTRACT ASSISTANCE IN PLANNING WORKSHOPS STARTED 10/1/81. RECEIVED FAVORABLE COMMENTS FROM INDUSTRY ON WORKSHOPS.												
CURRENT STATUS:...	THREE WORKSHOPS COMPLETED.												
ISSUES:.....													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.2.6(6)	1	ACTIVE	RED	NO	FY83	09/22/82	NRR	ALICE BLUMER	27025	DHFS	LQB	*
TITLE:			LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS (NRR) (NUCLEAR POWER FUNDAMENTALS)									
PURPOSE:			ESTABLISH REQUIREMENTS FOR BASIC COURSES IN NUCLEAR POWER FUNDAMENTALS.									
SCHEDULE:			(ORIGINAL) CONTRACT OUTSIDE STUDY INITIATE STUDY 05/80. FINAL REPORT 11/30/80. PREPARE COMMISSION PAPER 06/80. (CURRENT) LQB TRAINING PLAN DEVELOPED AND ISSUED TO DHFS DIRECTOR 7/1/82. TO BE SENT TO DIRECTOR, NRR 10/15/82.									
ACCOMPLISHMENTS:			REPORT PUBLISHED (NUREG/CR-1750)									
CURRENT STATUS:			THIS EFFORT IS BEING ACCOMPLISHED IN CONJUNCTION WITH I.A.2.7. THIS ITEM IS SUBSUMED UNDER THE COMPREHENSIVE LQB TRAINING PLAN, ALONG WITH NUMEROUS OTHER HIGH PRIORITY TRAINING ISSUES.									
ISSUES:			THE EXTENT TO WHICH NRC CAN USE THE BASIC COURSE BEING DEVELOPED BY INPO.									

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.2.7	2	ACTIVE	RED	YES	FY83	09/30/82	NRR	MYRON ROBINSON	27263	DHFS	LQB	47119 *
TITLE:			ACCREDITATION OF TRAINING INSTITUTIONS (NRR)									
PURPOSE:			THE INTENT IS TO REQUIRE LICENSEES TO USE ACCREDITED INSTITUTIONS ONCE SUCH A PROGRAM IS ESTABLISHED.									
SCHEDULE:			(ORIGINAL) NRR WILL COMPLETE STUDY BY 06/80, AND COMPLETE INFORMATION PAPER BY 08/80. RES WILL COMPLETE A COMMISSION PAPER BY 01/82. (CURRENT) LQB WILL REVIEW ALL EXISTING DOCUMENTATION, NRC, INPO, ETC., TO DETERMINE IF SUFFICIENT INFORMATION EXISTS TO DEVELOP AN ACCEPTABLE ACCREDITATION PROGRAM. COMMISSION PAPER ON STATUS OF INPO'S ACCREDITATION PROGRAM SUBMITTED TO COMMISSIONERS ON 08/23/82. THIS ACTION ITEM INCLUDES DEVELOPMENT OF CRITERIA, GUIDELINES FOR EVALU- ATION OF CURRICULUM, INSTRUCTORS, TRAINING FACILITIES AND EQUIPMENT.									
ACCOMPLISHMENTS:			STAFF HAS REVIEWED INPO ACCREDITATION OF TRAINING PROPOSAL. MAY 1982 LETTER FROM INPO REQUESTS DELAY IN NEGOTIATING AN MOA ON ACCREDITATION. DHFS WILL CONTINUE TO MONITOR INPO EFFORTS AND WORK WITH INPO TO DEVELOP A MUTUALLY AGREEABLE MOA THAT CAN BE RAISED FOR MANAGEMENT CONSIDERATION. COMMISSION PAPER SENT FROM EDO ON 08/23/82 (SECY-82-354).									
CURRENT STATUS:			INPO HAS AGREED TO ALLOW A NON-VOTING NRC OBSERVER TO ATTEND MEETINGS OF ITS ACCREDITATION BOARD TO MONITOR THEIR PROCEEDINGS AND REVIEW INPO'S EXPERIENCE IN ACCREDITATING UTILITY TRAINING PROGRAMS OVER THE NEXT YEAR. INPO HAS ALSO ASKED THE EDO TO NOMINATE A MEMBER AND ALTERNATE. NRC HAS NOMINATED DR. FOREST REMICK (MEMBER) AND DR. GORDON ROBINSON (ALTERNATE).									
ISSUES:												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.3.3	-	ACTIVE	GREEN	YES		FY81	09/16/82	RES	THOMAS RYAN	35942	DFD	HFB	
								NRR	BOB BENEDICT	28358	DHFS	LQB	
								IE	LOREN BUSH	28080	DFFMS		

TITLE: ESTABLISH REQUIREMENTS FOR OPERATOR FITNESS (RES)
 PURPOSE: DEVELOP REQUIREMENTS FOR ASSURING THAT PERSONNEL WITH UNESCORTED ACCESS TO PROTECTED AREAS ARE NOT UNFIT FOR DUTY.
 SCHEDULE: (ORIGINAL) DECISION GROUP D ITEM
 (CURRENT) ISSUE FINAL RULE 12/82.
 ACCOMPLISHMENTS: NUREC/CR-2075, "STANDARDS FOR PSYCHOLOGICAL ASSESSMENT OF NUCLEAR FACILITY PERSONNEL", AND NUREG/CR-2076, "BEHAVIORAL REALIABILITY PROGRAM FOR THE NUCLEAR INDUSTRY" HAVE BEEN PUBLISHED DURING 1981. COMMISSION PAPER FORWARDED TO THE EDO. PROPOSED RULE PUBLISHED IN FR 8/5/82.
 CURRENT STATUS: GUIDELINES FOR CERTIFYING AND MONITORING ALCOHOL-DRUG OBSERVATION/ASSISTANCE PROGRAMS ESTABLISHED BY THE NUCLEAR INDUSTRY IN RESPONSE TO THE OPERATOR FITNESS FOR DUTY RULE AND BEING DEVELOPED UNDER RESEARCH CONTRACT WITH THE BATTELLE PACIFIC NORTHWEST LABORATORY.
 ISSUES: NONE
 COMMISSION ACTION: REVIEW

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.3.4	2	ACTIVE	GREEN	YES		FY83	09/30/82	NRR	J. J. PERSENSKY	28349	DHFS	LQB	062452 *

TITLE: LICENSING OF ADDITIONAL OPERATIONS PERSONNEL (NRR)
 PURPOSE: CONDUCT A STUDY TO DETERMINE WHICH ADDITIONAL PERSONNEL SHOULD BE LICENSED.
 SCHEDULE: (ORIGINAL) ISSUE CONTRACT FOR STUDY 05/80. FINAL REPORT DUE 10/80.
 (CURRENT) BEGIN STUDY AS DIRECTED BY SECTION 307 (b) PUBLIC LAW 96-295 ON 07/81 (COMPLETED). REPORT ON RESULTS OF 307(b) EFFORT ON 12/81 (COMPLETED). FEASIBILITY STUDY FOR OTHER TARGETED PERSONNEL TO BE CONTRACTED IN FY83. REPORT ON RESULTS OF FEASIBILITY STUDY BY FY84. INITIATE LICENSING EFFORT, IF NEEDED, IN FY84 AND BEYOND.
 ACCOMPLISHMENTS: CONTRACTOR REPORT RECEIVED 12/81 REGARDING 307 (b).
 CURRENT STATUS: COMMISSION PAPER SUBMITTED 4/12/82, SECY 82-155. PLAN FOR STUDY OF OTHERS BEING PREPARED.
 ISSUES: RESOURCES INCLUDED IN FY82 FIN PLAN.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.3.5	-	INACTIVE	GREEN	NO	FY81	06/30/82	NRR	RAY RAMIREZ	28106	DHFS	HFEB	*
TITLE:..... LICENSING OF PERSONNEL - STATEMENT OF UNDERSTANDING WITH INPO AND DOE (NRR)												
PURPOSE:..... THE PURPOSE IS TO DEVELOP A STATEMENT OF UNDERSTANDING BETWEEN THE INSTITUTE FOR NUCLEAR POWER OPERATIONS, THE DEPARTMENT OF ENERGY, AND THE NRC CONCERNING THE EXTENT TO WHICH NRC SHOULD REVIEW OR RELY UPON THE TRAINING, CERTIFICATION, AND OTHER ACTIVITIES OF INPO.												
SCHEDULE:..... (ORIGINAL) SCHEDULE AND RESOURCES TO BE DEVELOPED IN CONNECTION WITH ROUTINE NRC BUDGETARY PROCESSES.												
(CURRENT) NOT DEVELOPED YET.												
ACCOMPLISHMENTS:..												
CURRENT STATUS:... THE NRC STAFF IS REVIEWING INPO'S FUNCTIONS AND CAPABILITIES TO BETTER IDENTIFY THEM, AND IS REVIEWING DOCUMENTS PREPARED BY INPO TO DETERMINE THEIR USEFULNESS TO THE REGULATORY PROCESS.												
ISSUES:..... NONE IDENTIFIED AT THIS TIME.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.4.1(1)	1	ACTIVE	GREEN	NO	FY82	09/22/82	NRR	JOHN JANKOVICH	28460	DHFS	LQB	062453 *
RES ELLIS MERSCHOFF 35942 DFO HFBR												
TITLE:..... TRAINING SIMULATOR IMPROVEMENTS - INITIAL (SHORT-TERM STUDY) (NRR)												
PURPOSE:..... NRR AND RES WILL CONDUCT SHORT TERM STUDY TO IDENTIFY WEAKNESSES OF TRAINING SIMULATORS.												
SCHEDULE:..... (ORIGINAL) SHORT TERM STUDY COMPLETED JULY 1980. NRR ISSUE REQUIREMENTS DECEMBER 1980.												
(CURRENT) SHORT TERM STUDY COMPLETED 07/80. NRR ISSUE DRAFT COMMISSION PAPER 12/31/82.												
NRR ISSUE FINAL COMMISSION PAPER 07/01/83.												
ACCOMPLISHMENTS:.. REPORT NUREG-CR-1482 ISSUED 06/80.												
CURRENT STATUS:... REPORT TO BE SENT TO ALL LICENSEES AND NOTICE PUBLISHED IN FEDERAL REGISTER REQUESTING PUBLIC COMMENT REQUIREMENTS TO BE ISSUED. PUBLIC COMMENT PERIOD ENDED 04/30/81.												
COMPLETION OF THIS ISSUE IS NOT EXPECTED UNTIL FY84.												
ISSUES:..... TWO YEAR DELAY IN ISSUING REQUIREMENTS. PROGRAMMATIC VIEWS OF ADM RICKOVER WERE NOT INCLUDED IN THE STUDY. THESE VIEWS ARE BEING ADDRESSED IN ANOTHER STUDY BEING PERFORMED BY RSR (TASK I.A.4.3.) WHICH BEGAN 9/80. DRAFT REPORT COMPLETE 08/18/81. FINAL REPORT COMPLETED 09/30/81. REQUIREMENT DEVELOPMENT RESOURCES ARE LIMITED.												
PROGRAM IS EVOLVING AS PART OF ENTIRE EXAMINATION PROCESS FOR LICENSING REACTOR OPERATORS AND IS NOW CONSIDERED A PART OF I.A.4.2, "LONG TERM SIMULATOR UPGRADE".												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.4.1(2)	1	ACTIVE	YELLOW	NO	FY82	09/22/82	NRR RES	JOHN JANKOVICH ELLIS MERSCHOFF	28460 35942	DHFS DFO	LQB HFBR	062453 *

TITLE:..... TRAINING SIMULATOR IMPROVEMENTS - INITIAL (NRR)
 PURPOSE:..... NRR WILL REQUIRE WEAKNESSES OF TRAINING SIMULATORS BE CORRECTED.
 SCHEDULE:..... (ORIGINAL) BEGIN EFFORTS IN MID-FY82.
 (CURRENT) COMPLETION OF THIS ISSUE IS EXPECTED IN FY84.
 ACCOMPLISHMENTS:.. IMPLEMENTATION OF REG GUIDE 1.149 (LETTER FROM DENTON TO EISENHUT, 07/01/81).
 CURRENT STATUS:... NINE MONTH PROGRAM TO ADDRESS SEVERAL CONCERNS RELATING TO FUEL AND PART TASK SIMULATORS.
 SPECIFIC ATTENTION TO BE GIVEN TO CONCEPT SIMULATORS. ROLE OF SIMULATOR IN THE EXAMINATION
 PROCESS AND TRAINING TO BE CRITIQUED.
 ISSUES:..... NONE.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.4.2(4)	2	ACTIVE	YELLOW	NO	FY82	10/01/82	NRR RES	JOHN JANKOVICH ELLIS MERSCHOFF	28460 39542	DHFS DFO	LQB HFBR	062454 *

TITLE:..... TRAINING SIMULATOR IMPROVEMENTS - LONG-TERM (NRR)
 (REVIEW SIMULATORS FOR CONFORMANCE)
 PURPOSE:..... REVIEW SIMULATORS FOR CONFORMANCE TO CRITERIA.
 SCHEDULE:..... (ORIGINAL) INITIATE IN FY82. UPDATE REG GUIDE 1.149 IN FY84.
 (CURRENT) COMPLETION EXPECTED IN FY84.
 ACCOMPLISHMENTS:.. CRITERIA ESTABLISHED IN REG. GUIDE 1.149, ISSUED 04/81.
 REPORT NUREG/CR-2353, VOL.1, ISSUED 12/81.
 REPORT NUREG/CR-2353, VOL.2, ISSUED 05/82.
 CURRENT STATUS:.. INITIATED IN FY82.
 ISSUES:..... REVISIONS TO REG. GUIDE 1.149 AND FIRST DRAFT PAPER WAS PREPARED 08/82 REGARDING
 DIRECTION OF PROGRAM AND IS CURRENTLY UNDER REVIEW.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.B.1.1(2)	1	ACTIVE	RED	YES	FY82	09/22/82	NRR	CLARE GOODMAN	28901	DHFS	LQB	042059 *
TITLE:.....			MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (COMMISSION PAPER) (NRR)									
PURPOSE:.....			NRR WILL DEVELOP CRITERIA FOR ONSITE AND OFFSITE ORGANIZATIONS THAT WILL ASSURE THE SAFE OPERATION OF THE PLANT DURING NORMAL AND ABNORMAL CONDITIONS AND THE CAPABILITY NECESSARY TO RESPOND TO ACCIDENT SITUATIONS.									
SCHEDULE:.....			(ORIGINAL) ISSUE COMMISSION PAPER BY 01/81. (CURRENT) NUREG-0731 BEING TOTALLY REDONE BY EXPERTS IN FIELD OF MANAGEMENT ASSESSMENT AND ORGANIZATIONAL EFFECTIVENESS. DRAFT REPORT RECEIVED 6/82, REVIEWED, AND TRANSMITTED FOR LIMITED INDUSTRY REVIEW. FINAL REPORT WILL EXTEND INTO LATE FY83.									
ACCOMPLISHMENTS:..			INITIAL COMMENTS ON NUREG-0731 INDICATED THAT DOCUMENT NEEDED MAJOR REVISION TO ELIMINATE PRESCRIPTIVE GUIDELINES. TECHNICAL ASSISTANCE CONTRACT AWARDED TO PNL TO ACCOMPLISH REVISION.									
CURRENT STATUS:...			REVISION OF NUREG-0731 UNDERWAY.									
ISSUES:.....			PRESCRIPTIVE NATURE OF CURRENT GUIDELINES.									
COMMISSION ACTION:			REVIEW PROPOSED GUIDELINES.									

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.B.1.1(3)	1	INACTIVE	RED	NO	FY82	06/30/82	NRR	CLARE GOODMAN	28901	DHFS	LQB	042059 *
TITLE:.....			MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (NRR)									
PURPOSE:.....			ISSUE GUIDELINES TO LICENSEES FOR UPGRADING OF MANAGEMENT AND TECHNICAL RESOURCES OF CURRENTLY OPERATING PLANTS AS WELL AS THOSE FACILITIES UNDER CONSTRUCTION.									
SCHEDULE:.....			(ORIGINAL) ISSUE REQUIREMENTS BY 03/81. (CURRENT) ISSUE GUIDELINES FOLLOWING COMMISSION APPROVAL OF FINAL REPORT DEVELOPED BY CONTRACTOR (REVISION OF NUREG-0731) UNDER TASK I.B.1.1 (2), EST. LATE FY83.									
ACCOMPLISHMENTS:..			NONE									
CURRENT STATUS:...			AWAITING AVAILABILITY OF REVISED, APPROVED GUIDELINES.									
ISSUES:.....			EXTENT OF BACKFIT REQUIRED FOR OPERATING PLANTS.									
COMMISSION ACTION:			NONE.									

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.B.1.1(4)	1	INACTIVE	RED	NO	FY82	06/30/82	NRR	CLARE GOODMAN	28901	DHFS	QB	042059 *
TITLE:.....			MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (NRR)									
PURPOSE:.....			REVIEW RESPONSES BY LICENSEES OF OPERATING PLANTS AND HOLDERS OF CONSTRUCTION PERMITS TO DETERMINE ACCEPTABILITY.									
SCHEDULE:.....			(ORIGINAL) REVIEW RESPONSES BY JULY 1981. (CURRENT) REVIEW RESPONSES TO GUIDELINES TO BE ISSUED UNDER TASK I.B.1.1 (3), ESTIMATED FOR LATE FY83. REVIEW COMPLETE BY JULY 1984.									
ACCOMPLISHMENTS:..			NONE									
CURRENT STATUS:...			AWAITING ISSUANCE OF REVISED, APPROVED GUIDELINES.									
ISSUES:.....			NONE.									
COMMISSION ACTION:			NONE.									
NOTE:.....			I.B.1.1 (5), IE REVIEW OF IMPLEMENTATION, MUST AWAIT COMPLETION OF I.B.1.1 (4).									

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.B.1.1(7)	1	ACTIVE	YELLOW	NO	FY82	09/16/82	IE	MELINDA MALLOY NRR DON BECKHAM	24532 24868	DEQA DPDA	QAB DPB	*

TITLE:..... MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (IE)
 PURPOSE:..... ISSUE REVISED REG GUIDES 1.33 AND 1.8
 SCHEDULE:..... (ORIGINAL) WILL ISSUE REVISED REG GUIDE 1.33 BY 02/82.
 (CURRENT) CRGR REVIEW 11/82.
 ACCOMPLISHMENTS:.. R.G. 1.33 ISSUED FOR COMMENT
 CURRENT STATUS:... R.G. 1.33 IN FINAL EDITING. REQUIRES CRGR APPROVAL. SCHEDULED FOR CRGR REVIEW 11/82.
 STATUS OF R.G. 1.8 IS COVERED IN ITEM I.A.2.6 (1).
 ISSUES:..... NONE

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.D.3	2	ACTIVE	GREEN	NO	FY82	06/30/82	NRR	GEORGE LAPINSKY	28525	DHFS	HFEB	061030 *

TITLE:..... CONTROL ROOM DESIGN - SAFETY SYSTEM STATUS MONITORING (NRR)
 PURPOSE:..... STUDY NEED FOR ALL LICENSEES AND APPLICANTS TO COMMIT TO AN AUTOMATIC STATUS
 MONITORING SYSTEM AS IN REG. GUIDE 1.47.
 SCHEDULE:..... (ORIGINAL) NRR WORK TO BE INITIATED IN FY 1982.
 (CURRENT) ISSUE TECHNICAL REPORT ASSESSING EFFECTIVENESS OF EXISTING INSTRUMENTATION BY
 12/01/82. ISSUE TECHNICAL REPORT ASSESSING EFFECTIVENESS OF VERIFICATION
 PROCEDURES BY 12/31/82. SUBMIT PRELIMINARY RECOMMENDATIONS FOR A STAFF REGULATORY
 POSITION BY 09/30/82.
 ACCOMPLISHMENTS:.. DRAFT REPORT ON CURRENT INDUSTRY PRACTICES AVAILABLE JUNE 1982.
 CURRENT STATUS:... ON SCHEDULE.
 ISSUES:..... NONE.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.D.4	1	INACTIVE	YELLOW	NO	09/82	09/16/82	RES HRR	JIM JENKINS LEO BELTRACCHI	35942 29534	DFD DHFS	HFB HFEB	042285 *

TITLE:..... CONTROL ROOM DESIGN STANDARD (RES)
 PURPOSE:..... DEVELOP GUIDANCE ON THE DESIGN OF CONTROL ROOMS TO INCORPORATE HUMAN FACTORS
 CONSIDERATIONS.
 SCHEDULE:..... (ORIGINAL) INITIATION DATE 06/16/80. DRAFT GUIDE TO BE ISSUED FOR COMMENTS 07/31/81.
 EFFECTIVE GUIDE TO BE ISSUED 05/82.
 (CURRENT) TASK PLACED IN HOLD PENDING ISSUANCE OF IFEE 566 AND 567.
 ACCOMPLISHMENTS:.. NONE
 CURRENT STATUS:... NRC EFFORT TO ISSUE DRAFT REG GUIDE IS ON HOLD PENDING ISSUE OF IEEE 566.
 IEEE 567 WAS PUBLISHED IN 1980. IEEE 566 HAS BEEN AUTHORIZED FOR NPEC BALLOT.
 ISSUES:..... NONE

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.D.5 (3)	2	ACTIVE	YELLOW	NO	09/84	10/01/82	RES	G. S. LEWIS	35966	DFD	ICB	IC0649 *

TITLE:..... CONTROL ROOM DESIGN - IMPROVED INSTRUMENTATION RESEARCH (RES) FIN B0442
 PURPOSE:..... ON LINE REACTOR SURVEILLANCE. A CONTINUOUS ON-LINE MONITORING SYSTEM UTILIZING
 NOISE DIAGNOSTIC AND PATTERN RECOGNITION TECHNIQUES IS TO BE INSTALLED AND TESTED
 AT A PWR AND AT A BWR PLANT.
 SCHEDULE:..... (ORIGINAL) FIELD TEST TO BE INITIATED BY 10/81.
 (CURRENT) COMPLETE PATCH PANEL AND INSTALL AT SEQUOYAH - 09/80. TAKE DATA AT
 SEQUOYAH THRU 06/84. INSTALL SURVEILLANCE EQUIPMENT AT BWR - 01/85. COMPLETE IN-
 PLANT DEMONSTRATION IN A BWR - 01/88.
 ACCOMPLISHMENTS:.. SURVEILLANCE SYSTEM OPERATIONAL AND OBTAINING DATA AT SEQUOYAH UNIT 1 SINCE
 INITIAL STARTUP - 01/81.
 NEW NRC DEDICATED 16-CHANNEL SURVEILLANCE SYSTEM INSTALLED AT SEQUOYAH - 08/81
 SUPPLANTING DOE 4-CHANNEL SYSTEM USED IN DATA ACQUISITION PREVIOUSLY.
 CURRENT STATUS:... DATA COLLECTION ONGOING AT SEQUOYAH.
 ISSUES:..... TO DETERMINE THE FEASIBILITY OF SUCH A SURVEILLANCE SYSTEM TO DETECT AND DIAGNOSE
 OPERATING ANOMALIES OF PWR'S AND BWR'S.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.D.5 (4)	2	ACTIVE	RED	NO	FY82	09/17/82	RES	ANDREW HON	74260	DFO	ICB	*
TITLE:.....	CONTROL ROOM DESIGN - IMPROVED INSTRUMENTATION RESEARCH (RES)											
PURPOSE:.....	ASSESSMENT OF RELIABLE LWR IN-VESSEL LIQUID LEVEL DETECTION; EVALUATE VENDOR PROPOSED LEVEL DETECTION TECHNIQUES AT LOCA EXPERIMENT FACILITIES; AND TEST PROTOTYPE PROPOSED SYSTEMS IN THE LABORATORY.											
SCHEDULE:.....	(ORIGINAL) IDENTIFY WATER LEVEL INSTR. SUITABLE FOR INSTALLATION IN COMMERCIAL PWR'S - 07/81 (COMPLETED). EVALUATE VENDOR PROPOSED TECHNIQUES AND COORDINATE WITH NRR TO RESOLVE ACTION PLAN ITEM II.F.2 04/82 (COMPLETED). (CURRENT) COMPLETE THE TORSIONAL ULTRASONIC TECHNIQUE EVALUATION. ISSUE FINAL REPORT END FY83.											
ACCOMPLISHMENTS:..	TESTED AND EVALUATED WESTINGHOUSE DP SYSTEM AT SEMI-SCALE. TESTED AND EVALUATED CE HEATED THERMOCOUPLE (HTC) SENSOR IN TWO-PHASE FLOW CONDITIONS AT ORNL. BENCH TESTED TORSIONAL ULTRASONIC TECHNIQUE AT ORNL.											
CURRENT STATUS:...	FINAL REPORT ON HTC EVALUATION IS BEING PUBLISHED. FINAL TESTING PLAN FOR TORSIONAL ULTRASONIC TECHNIQUE WAS DEFINED AND TESTING IS IN PROGRESS. PROGRAM COMPLETION AND CONTRACT CLOSE-OUT IS PLANNED FOR END FY83.											
ISSUES:.....												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.D.5 (5)	2	ACTIVE	RED	NO	09/84	09/16/82	RES	JIM JENKINS RES G. LEWIS	55944 35966	DFO	HFB ICB	*
TITLE:.....	CONTROL ROOM DESIGN - IMPROVED INSTRUMENTATION RESEARCH (RES); (DISTURBANCE ANALYSIS SYSTEMS)											
PURPOSE:.....	PROVIDE THE TECHNICAL BASIS FOR DEVELOPING DESIGN REQUIREMENTS, DEVELOPING REVIEW CRITERIA, AND ASSESSING THE NEED, FEASIBILITY AND ADEQUACY OF ADVANCED DIAGNOSTIC SYSTEMS.											
SCHEDULE:.....	(ORIGINAL) IMPROVED DISPLAY AND DIAGNOSTIC SYSTEM INSTALLED IN LOFT 05/80. INITIAL PERFORMANCE AND DESIGN CRITERIA FOR DISTURBANCE ANALYSIS SYSTEMS 08/80. ADEQUACY OF DISTURBANCE ANALYSIS SYSTEMS VERIFIED 12/82. (CURRENT) IMPROVED DISPLAY AND DIAGNOSTIC SYSTEM INSTALLED IN LOFT 02/80 (COMPLETE). INITIAL PERFORMANCE & DESIGN CRITERIA FOR DISTURBANCE ANALYSIS SYSTEMS 10/80 (COMPLETE). ADEQUACY OF PROTOTYPE DISTURBANCE ANALYSIS SYSTEMS VERIFIED 12/83.											
ACCOMPLISHMENTS:..	NRC STAFF AND CONTRACTORS PARTICIPATED IN EPRI & DOE EFFORTS TO ESTABLISH FUNCTIONAL & DESIGN REQUIREMENTS FOR A PROTOTYPE DAS. EPRI & FOREIGN PROGRAMS TO DEVELOP AND IMPLEMENT PROTOTYPE DISTURBANCE ANALYSIS SYSTEMS HAVE BEEN REVIEWED PERIODICALLY.											
CURRENT STATUS:...	EFFORTS ARE DIRECTED TOWARD BETTER DEFINING THE OPERATING CREW'S ROLE DURING NORMAL AND ACCIDENT CONDITIONS SO THAT DISTURBANCE ANALYSIS AND SURVEILLANCE SYSTEMS CAN BE DESIGNED TO MEET THE CREW'S NEEDS FOR INFORMATION. THE ADVANCED DISPLAY AND DIAGNOSTIC SYSTEM AT LOFT IS BEING USED TO EVALUATE ALTERNATIVE DATA VALIDATION TECHNIQUES AND TO ASSIST OPERATORS IN MAKING DECISIONS DURING UPCOMING EXPERIMENTS. PROGRESS ON OTHER PROTOTYPE SYSTEMS IS BEING MONITORED. THE DELAY IN THE ASSESSMENT OF PROTOTYPE SYSTEMS IS ATTRIBUTABLE TO DELAYS IN GETTING THESE SYSTEMS OPERATIONAL IN OPERATING REACTORS (E.G. GRAFENRHEINFELD). THIS IS BEYOND THE NRC'S CONTROL.											
ISSUES:.....	NONE											

CHAPTER... PR... STATUS... FLAG... ACTION COMP DATE REVISED OFFICE... CONTACT'S NAME... PHONE DIVSN BRANCH TACS #
 I.E.3 1 ACTIVE GREEN NO ONGOING 09/27/82 RES RICHARD ROBINSON 35997 DRA RMDB

TITLE: OPERATIONAL SAFETY DATA ANALYSIS (RES)
 PURPOSE: TO STRENGTHEN WORK ON THE ANALYSIS OF EQUIPMENT FAILURE DATA, AND TO DEVELOP ERROR DATA ANALYSIS FOR NUCLEAR POWER PLANT OPERATIONS.
 SCHEDULE: (ORIGINAL) DATA, MODELS, AND ANALYSES ARE TO BE PROVIDED ON A CONTINUING BASIS IN RESPONSE TO AND IN ANTICIPATION OF NEEDS.
 ACCOMPLISHMENTS: (CURRENT) SAME
 PUBLISHED DATA SUMMARIES OF LICENSEE EVENT REPORTS PUMPS, CONTROL RODS AND DRIVE MECHANISMS, DIESEL GENERATORS, VALVES, PRIMARY CONTAINMENT PENETRATIONS, AND INSTRUMENTATION AND CONTROL COMPONENTS.
 CURRENT STATUS: CURRENT EFFORTS INCLUDE EXTRACTION OF COMPONENT FAILURE RATES, ANALYSIS OF COMMON CAUSE/Common Mode FAILURE STATISTICS, AND CHARACTERIZATION OF HUMAN ERRORS INCLUDING DEVELOPMENT OF GROSS ERROR RATE STATISTICS. INFORMATION NOT AVAILABLE IN LERS, I.E. PARTIAL FAILURES, WEAROUT BEHAVIOR, DOWNTIME DISTRIBUTIONS, IS BEING OBTAINED FROM NUCLEAR PLANT LOG BOOKS FOR USE IN STATISTICAL ANALYSES. THIS HAS BEEN DESIGNATED AS THE IN-PLANT RELIABILITY DATA SYSTEM (IPRDS). DATA ARE BEING DEVELOPED AND COLLECTED FOR FORM A UNIFIED DATA SOURCE FOR THE NATIONAL RELIABILITY EVALUATION PROGRAM (NREP).

ISSUES:.....

CHAPTER... PR... STATUS... FLAG... ACTION COMP DATE REVISED OFFICE... CONTACT'S NAME... PHONE DIVSN BRANCH TACS #
 I.E.6 1 ACTIVE GREEN YES 12/82 09/17/82 AEOD FRED HEBDON 24489 PTB
 ELD TOM DORIAN 28690
 IE ED JORDAN 28180
 RES BOB BERNERO 35936
 NRR TOM IPPOLITO 28077

TITLE: REPORTING REQUIREMENTS FOR REACTOR OPERATING EXPERIENCE (AEOD)
 PURPOSE: (1) UPGRADE REPORTING TO INCLUDE ALL EVENTS HAVING PUBLIC HEALTH SIGNIFICANCE,
 (2) ELIMINATE REPORTING OF INSIGNIFICANT EVENTS AND FAILURES,
 (3) ACHIEVE CONSISTENCY IN REPORTING AMONG LICENSEES, AND
 (4) INCLUDE REPORTING ON SYSTEMS AND COMPONENTS THAT MAY HAVE SAFETY IMPLICATIONS AND ARE NOT "SAFETY RELATED."
 SCHEDULE: (ORIGINAL) FORWARD TO THE COMMISSION A PROPOSED RULE THAT WOULD COMBINE EXISTING LICENSEE EVENT REPORT (LER) AND NUCLEAR PLANT RELIABILITY DATA (NPRD) SYSTEMS - JUNE 1981.
 (CURRENT) FORWARD TO THE COMMISSION A FINAL RULE TO MODIFY AND CODIFY THE EXISTING LER LER SYSTEM - DECEMBER 31, 1982.
 ACCOMPLISHMENTS: ON DECEMBER 31, 1981, THE COMMISSION PAPER (SECY-82-3) PROPOSING THE LER RULE WAS FORWARDED TO THE COMMISSION FOR AFFIRMATION. ON MARCH 25, 1982, THE COMMISSION APPROVED THE NOTICE OF PROPOSED RULEMAKING FOR THE LER.
 ON MAY 6, 1982, THE PROPOSED RULE WAS PUBLISHED IN THE FEDERAL REGISTER. THE PUBLIC COMMENT PERIOD FOR THE PROPOSED RULE ENDED JULY 6, 1982.
 CURRENT STATUS: A FINAL RULE IS EXPECTED TO GO TO THE COMMISSION IN DECEMBER 1982.
 ISSUES: WHETHER THE NRC SHOULD MODIFY AND CODIFY THE EXISTING LER REPORTING REQUIREMENTS IN THE MANNER PROPOSED.
 COMMISSION ACTION: APPROVAL OF FINAL LER RULE.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.E.8	2	ACTIVE	GREEN	NO	FY82	09/17/82	RES RES	THOMAS RYAN KENNETH MURPHY	35942 35960	DFD DRA	HFB RRBR	
TITLE:.....	HUMAN ERROR RATE ANALYSIS (RES)											
PURPOSE:.....	TO BETTER UNDERSTAND THE MAN/MACHINE INTERFACE AND THE IMPACT ON SAFETY SYSTEM AVAILABILITY IN NUCLEAR POWER PLANTS.											
SCHEDULE:.....	(ORIGINAL) MOST IMPORTANT OPERATOR ERRORS WILL BE IDENTIFIED BY 09/80, RECOMMENDATION FOR IMPLEMENTATION TO BE COMPLETED BY 03/81.											
ACCOMPLISHMENTS:..	PUBLISHED THE 2ND WORKING DRAFT OF THE HANDBOOK OF HUMAN RELIABILITY ANALYSIS WITH EMPHASIS ON NUCLEAR POWER PLANT APPLICATIONS, NUREG/CR-1278 (10/80). TWO NUREGS ON THE INITIAL QUANTIFICATION OF HUMAN ERRORS ASSOCIATED WITH REACTOR SAFETY SYSTEM COMPONENTS, AND A SENSITIVITY STUDY OF DEPENDENCE OF WASH-1400 RESULTS ON HUMAN ERROR WERE PUBLISHED IN 01/81. THE HANDBOOK HAS BEEN GIVEN EXTENSIVE DISTRIBUTION FOR PEER REVIEW. DETAILED PROCEDURE FOR USE OF EXPERT JUDGEMENT TO DERIVE HUMAN ERROR PROBABILITIES IS BEING DEVELOPED ALONG WITH APPROACHES TO QUANTIFY THE CRITICALITY OF PERFORMANCE SHAPING FACTORS FOR QUICK-RESPONSE RISKS ASSESSMENTS. HUMAN ERROR RATES FOR VALVE MISCONFIGURATIONS/ELECTRICAL SYSTEMS AND FOR PUMP FAILURES TO START ARE BEING ANALYZED TO IDENTIFY ANY PATTERNS OF ANOMALIES WHICH ARE RELATED TO SPECIFIC PLANTS, TYPE OF PROCEDURE, OR OTHER PERFORMANCE SHAPING FACTORS.											
CURRENT STATUS:...	THE FINAL PUBLICATION OF NUREG/CR-1278 WILL BE PUBLISHED IN DECEMBER 1982 AND WILL INCORPORATE THE RESULTS OF PEER REVIEWS AND EXPERT JUDGEMENTS DONE IN FY81 AND RESULTS OF THE IREP (INTERIM REVIEW AND EVALUATION PROGRAM) ANALYSIS OF CALVERT CLIFFS NPP.											
ISSUES:.....	NONE.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.F.1	2	ACTIVE	GREEN	NO	12/83	09/17/82	IE NRR NRR	WILLIAM BELKE FRANCIS NOLAN WALTER HAASS	24512 28019 27741	DEQA	QAB	
TITLE:.....	QUALITY ASSURANCE - EXPAND QA LIST (IE)											
PURPOSE:.....	DEVELOP GUIDANCE TO EXPAND QA LIST TO INCLUDE ALL PLANT ITEMS IMPORTANT TO SAFETY.											
SCHEDULE:.....	(ORIGINAL) ISSUE REGULATORY GUIDES 9/83 AND IMPLEMENTATION 12/83. (CURRENT) SAME											
ACCOMPLISHMENTS:..	ISSUED RESEARCH CONTRACT TO SNL APRIL 26, 1982 TO DEVELOP CRITERIA AND METHODOLOGY FOR CLASSIFYING EQUIPMENT IMPORTANT TO SAFETY IN NUCLEAR POWER PLANTS.											
CURRENT STATUS:...	A) RULE CHANGE IN PROCESS TO DEFINE APPLICABILITY OF APPENDIX B TO APPENDIX A. CURRENTLY PREPARING PACKAGE FOR NRR/ELD CONCURRENCE TO PUBLISH AS A PROPOSED RULE. B) QAB REQUIRING EXPANDED QA LIST FOR SPECIAL PLANTS (TMI-1 RESTART, ZION 1&2 AND INDIAN POINTS 2&3).											
ISSUES:.....	NONE											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.F.2	-	INACTIVE	GREEN	NO	FY82	09/17/82	IE	WILLIAM BELKE	24512	DEQA	QAB	
TITLE:.....	QUALITY ASSURANCE - DEVELOP MORE DETAILED QA CRITERIA (IE)											
PURPOSE:.....	DEVELOP MORE DETAILED QA CRITERIA FOR DESIGN, CONSTRUCTION, AND OPERATIONS.											
SCHEDULE:.....	(ORIGINAL) DECISION GROUP D ITEM. SCHEDULE WILL BE DEVELOPED. (CURRENT) SAME											
ACCOMPLISHMENTS:..												
CURRENT STATUS:...	ACTION ON TASK NOT YET SCHEDULED.											
ISSUES:.....												
COMMISSION ACTION:												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVS/	BRANCH	TACS #
I.G.2	2	INACTIVE	GREEN	NO	FY83	09/22/82	NRR IE	DONALD FISCHER RICHARD WESSMAN	24578 24900	DHFC EIS	PTRB EB	*
TITLE:.....	SCOPE OF PREOPERATIONAL AND LOW-POWER TESTING (NRR)											
PURPOSE:.....	AN INTEROFFICE REASSESSMENT OF SRP. CHAPTER 14, REGULATORY GUIDE 1.68, AND RELATED TEST PROGRAM GUIDANCE WILL BE PERFORMED TO DETERMINE IF A FULLY COMPREHENSIVE TEST PROGRAM EXISTS.											
SCHEDULE:.....	(ORIGINAL) FY 82 (OR LATER) - INITIATE WORK. (CURRENT) RECONSIDER NEED FOR ASSESSING ADEQUACY OF INITIAL TEST PROGRAM AND REVISING REGULATORY GUIDE 1.68 IN FY84.											
ACCOMPLISHMENTS:..	N/A											
CURRENT STATUS:...	N/A											
ISSUES:.....	N/A											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.A.1	2	INACTIVE	GREEN	YES	FY82	09/21/82	NRR	JAN NORRIS	24908	DE	SAB	005365
TITLE:.....	SITING POLICY REFORMULATION (NRR)											
PURPOSE:.....	PROVIDE TECHNICAL SUPPORT FOR ESTABLISHING, THROUGH RULEMAKING, (1) NUMERICAL CRITERIA FOR POPULATION DENSITY AND DISTRIBUTION, (2) NUMERICAL VALUES FOR STANDOFF CRITERIA FOR CERTAIN OFFSITE HAZARDS, AND (3) OTHER OBJECTIVES CONTAINED IN NUREG 0625 WITH EXCEPTION OF RECOMMENDATIONS 4 AND 9.											
SCHEDULE:.....	(ORIGINAL) PREPARE WORK SCOPE - 06/80; INITIATE CONTRACTORS EFFORT - 06/80; FIRST CUT (TECHNICAL BASIS) ON CRITERIA - 11/80; FINAL NRR INPUT TO PROPOSED RULE - TO BE ESTABLISHED AFTER CONTRACT IS LET; PUBLISH PROPOSED RULE - TO BE ESTABLISHED JOINTLY WITH RES; PUBLIC FINAL RULE - TO BE ESTABLISHED JOINTLY WITH RES. (CURRENT) SAME											
ACCOMPLISHMENTS:..	TECHNICAL STUDY ESSENTIALLY COMPLETED. TENTATIVE PROPOSED CRITERIA SUBMITTED TO MANAGEMENT FOR ENDORSEMENT.											
CURRENT STATUS:...	IN THE FY82 AND FY83 BUDGETS, THIS TASK WAS CLASSIFIED AS PRIORITY 2, WITH THE RESULTING NONAVAILABILITY OF FUNDS FOR FOLLOW-UP WORK. ACCORDINGLY, ALL WORK HAS BEEN SUSPENDED INDEFINITELY.											
ISSUES:.....	NONE TO DATE.											
COMMISSION ACTION:	REVIEW											

CHAPTER...	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.A.2	2	INACTIVE	RED	YES	FY82	10/01/82	NRR	JAN NORRIS	24908 DE	SAB	005365		
<p>TITLE:..... SITE EVALUATION OF EXISTING FACILITIES (NRR)</p> <p>PURPOSE:..... PREPARE AN ANALYSIS FOR COMMISSION DECISION OF THE NRC STAFF PLANS TO RECONSIDER, WITH REGARD TO THE REVISED SITING POLICY, FACILITIES EITHER UNDER CONSTRUCTION OR OPERATING. THE ANALYSIS WOULD TAKE AS A POINT OF DEPARTURE THE CRITERIA EXPRESSED IN THE PROPOSED RULE ON SITING (ITEM II.A.1) AND WOULD ADDRESS A STRATEGY FOR CONSIDERATION OF SITING DECISIONS OF PLANTS THAT HAVE CONSTRUCTION PERMITS OR OPERATING LICENSES.</p> <p>SCHEDULE:..... (ORIGINAL) INITIATION OF STUDY - 08/80; FINAL INPUT FROM TAP II.A.1 - 11/80; STAFF PAPER - 01/81.</p> <p>ACCOMPLISHMENTS:.. (CURRENT) DELAYED - ALL WORK SUSPENDED. NO WORK PLANNED FOR IMMEDIATE FUTURE. THE FOLLOWING WORK SCOPE HAS BEEN DEVELOPED:</p> <ol style="list-style-type: none"> (1) USING THE RESULTS FROM TAP II.A.1 (I.E. THE NEW SITING POLICY AND CRITERIA), PERFORM SURVEY OF ALL OPERATING REACTOR SITES AND DETERMINE WHETHER, AND TO WHAT DEGREE, THESE SITES FAIL THE NEW CRITERIA. (2) FOR SPECIFIC SITES THAT DO NOT MEET THE NEW CRITERIA, DETERMINE THE SAFETY SIGNIFICANCE OF THE VARIANCE BY CONSIDERING THE NATURE AND DEGREE OF NON-COMPLIANCE. (3) DETERMINE, ON A CASE-BY-CASE BASIS, WHAT ACTIONS, IF ANY, NEED TO BE TAKEN TO MITIGATE AND/OR COMPENSATE FOR SUCH DEFICIENCIES. (4) EXTEND THE ABOVE PROGRAM TO SITES IN THE LICENSING PROCESS. <p>CURRENT STATUS:... TAP II.A.1 HAS TO BE ESSENTIALLY COMPLETED BEFORE THIS CAN PROCEED. WORK PLANS ARE IN PLANNING STAGES. ALL WORK WILL BE SUSPENDED INDEFINITELY.</p> <p>ISSUES:..... NONE TO DATE.</p> <p>COMMISSION ACTION: REVIEW</p>													

CHAPTER...	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.B.5 (1)	2	ACTIVE	GREEN	NO	FY87	09/17/82	RES	MEL SILBERBERG	74266 DAE	FBB			
<p>TITLE:..... SAFETY REVIEW CONSIDERATION - RESEARCH ON PHENOMENA ASSOCIATED WITH DEGRADED CORE (RES) (RES) (BEHAVIOR OF SEVERELY DAMAGED CORE - IN-PILE STUDIES)</p> <p>PURPOSE:..... DETERMINE CHARACTERISTICS OF FISSION PRODUCT RELEASE, HYDROGEN RELEASE, AND THE FORMATION AND PROPERTIES AND COOLABILITY OF DEBRIS PRODUCED BY A DISINTEGRATING LWR CORE DAMAGED BEYOND PRESENT DESIGN BASIS ACCIDENT LIMITS TO PROVIDE BASES FOR CRITERIA FOR IMPROVED RISK ASSESSMENT, HYDROGEN AND F.P. SOURCE TERM STUDIES, AND FUEL-INDUCED CONTAINMENT LOADING.</p> <p>SCHEDULE:..... (ORIGINAL) NOT PROVIDED. (CURRENT) COMPLETE SCDAP MOD 0 10/82; COMPLETE FIVE SEVERE FUEL DAMAGE TESTS IN BUNDLES 05/84; COMPLETE DATA ANALYSES, CHARACTERIZATION OF DEBRIS 07/84; ISSUE TOPICAL REPORTS ON SEVERE FUEL DAMAGE TESTS 09/84.</p> <p>ACCOMPLISHMENTS:.. 09/80 - CONCEPTUAL TEST DESIGN COMPLETED, CONCEPTUAL DESIGN OF TEST TRAIN COMPLETED. INITIATED.</p> <p>11/81 - PLANNING/DESIGN FOR COMPLEMENTARY ACRR EXPTS ON DEBRIS FORMATION AND COOLABILITY</p> <p>11/81 - COMPLETE INITIAL ACRR SEPARATE EFFECTS EXPTS.</p> <p>12/81 - DETAIL DESIGN OF TEST TRAIN COMPLETED.</p> <p>08/82 - SCDAP MOD 0 COMPLETED; BEING ASSESSED. FIRST TEST TRAIN INSTALLED.</p> <p>10/82 - FIRST SEVERE FUEL DAMAGE TEST IN THE PBF COMPLETED.</p> <p>REQUIREMENTS FOR TEST TRAIN DESIGN AND CONSTRUCTION HAVE BEEN COMPLETED, CONCEPTUAL DESIGN OF FIRST TEST TRAIN COMPLETED, DETAILED DESIGN COMPLETED AND FABRICATION UNDERWAY. TEST MATRIX ESTABLISHED FOR INITIAL PHASE OF TEST. EXPERIMENTAL PROGRAM COORDINATED WITH OTHER SEVERE ACCIDENT STUDIES IN NRC, PNS/KFK, JAERI, EEC (ESSOR). FUEL TESTING TASK FORCE ESTABLISHED TO REVIEW & RECOMMEND SEVERE FUEL DAMAGE PROGRAM AND TIMING FOR DEGRADED CORE COOLING RULE IN THE CONTEXT OF ISSUES. TO BE REVISED WHEN TASK FORCE REPORT IS PUBLISHED IN 01/83 AS NUREG-0840.</p> <p>CURRENT STATUS:... FUNDS LIMITATIONS SLOW CONDUCT OF TEST MATRIX, EXTEND TIME SCALE OF PROGRAM. SIMILAR TESTS HAVE NEVER BEEN CONDUCTED BEFORE EXCEPT AT TMI-2. LIMITED INFORMATION AVAILABLE FOR PLANNING TEST AND PREDICTING RESULTS.</p> <p>ISSUES:.....</p>													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.B.5	(2)	2	ACTIVE	YELLOW	NO	FY81 09/17/82	RES	CHARLES KELBER	74320	DAE		
							RES	J. LARKINS	74262	DAE	SAAB	

TITLE:..... SAFETY REVIEW CONSIDERATION - RESEARCH ON PHENOMENA ASSOCIATED WITH DEGRADED CORE (RES)
PURPOSE:..... TO SUPPLY BASIC DATA AND METHODS FOR ASSESSMENT OF THE CONSEQUENCES OF ACCIDENTS IN WHICH THE NUCLEAR CORE LOSES ITS ORIGINAL GEOMETRY AND, POSSIBLY, EFFECTIVE COOLING. THE SCOPE INCLUDES DATA AND METHODS RELATED TO THE ASSESSMENT OF MITIGATING FEATURES AS WELL AS CONSEQUENCES.

SCHEDULE:..... (ORIGINAL) DRAFT PROGRAM PLAN FOR INTER-OFFICE REVIEW 06/80. NRR REVIEW FOR DRAFT PROGRAM PLAN 09/80. (CURRENT) FIRST LARGE SCALE POUR OF MOLTEN FUEL 08/82. DRAFT PROGRAM PLAN FOR INTER-OFFICE REVIEW 06/80. NRR REVIEW OF DRAFT PROGRAM PLAN - DELAYED. DEGRADED CORE COOLING STEERING GROUP REVIEW COMPLETED 03/81. TECH. BASES REPORT OF F. P. BEHAVIOR (DRAFT NUREG-0772) COMPLETED, PEER REVIEWED AND PUBLISHED. REPORT PROVIDES BASES FOR CONSISTENT TREATMENT OF ACCIDENT SOURCE TERMS FOR RULES AND POLICIES PER DRAFT 0771 (REG. IMPACT). FINAL REPORT PUBLISHED IN JUNE 1981. QUANTITATIVE ACCIDENT SOURCE TERM INITIATED SEPTEMBER, 1981 AS NUREG-0772 FOLLOW-ON WITH COMPLETION SCHEDULED FOR FIRST QUARTER, 1983, CONSISTENT WITH PPG REQUIREMENT FOR SOURCE TERM REASSESSMENT IN EARLY 1983.

ACCOMPLISHMENTS:.. THE ZION/INDIAN POINT STUDY, NUREG/CR 1409, 1410, 1411, PUBLISHED IN APRIL 1980, SUMMARIZES THE APPLICATION OF CURRENT TECHNOLOGY TO LICENSING PROBLEMS ENCOUNTERED IN THE CONTINUING REVIEW OF ZION AND INDIAN POINT. THE LARGE SCALE FURNACE WAS TESTED AT FULL SCALE IN MAY 1980.

CURRENT STATUS:... PROGRAM PLAN HAS BEEN INCLUDED IN A PROPOSED COMMISSION PAPER ON SEVERE ACCIDENT RULE. THE PROGRAM PLAN IS BEING REVIEWED BY NRR, ACRS, AND THE COMMISSION. NRR REVIEW OF THIS WORK WAS INCORPORATED INTO THE DEGRADED CORE COOLING STEERING GROUP REVIEW. THE STEERING GROUP (DCC) ISSUED ITS ACTION PLAN 3/30/81.

ISSUES:..... THE PROGRAM HAS BEEN RESCHEDULED SO AS TO PROVIDE RESULTS OVER A FOUR-YEAR PERIOD, IN TWO PHASES CONSISTENT WITH CURRENT RULEMAKING SCHEDULE. A KEY PART OF THIS PROGRAM, THE PBF PHASE II TESTS, CANNOT, HOWEVER, BE CARRIED OUT WITHIN THE BUDGET LIMITS. UNLESS SIGNIFICANT INTERNATIONAL SUPPORT IS DEVELOPED, THE PHASE II PBF TESTS WILL BE CANCELLED AND THE FACILITY SHUT DOWN. DECISIONS ON THIS MATTER ARE PROJECTED FOR MID FY83 AND WILL INCLUDE AN ASSESSMENT OF THE EFFECTS ON RULE CONTENT.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.B.6	1	ACTIVE	RED	YES	FY83	09/29/82	NRR	JAMES MEYER	24409	DSI	RSB	*
TITLE:.....	RISK REDUCTION FOR OPERATING REACTORS AT SITES WITH HIGH POPULATION (ZION 1&2/IP 2&3)											
PURPOSE:.....	REVIEW OPERATING REACTORS LOCATED IN AREAS OF HIGH POPULATION DENSITY TO DETERMINE WHAT ADDITIONAL MEASURES AND/OR DESIGN CHANGES CAN AND SHOULD BE IMPLEMENTED THAT WILL FURTHER REDUCE THE PROBABILITY OF A SEVERE REACTOR ACCIDENT AND WILL REDUCE THE CONSEQUENCES OF SUCH AN ACCIDENT BY REDUCING THE AMOUNT OF RADIOACTIVE RELEASES AND/OR BY DELAYING ANY RADIOACTIVE RELEASES AND THEREBY PROVIDE ADDITIONAL TIME FOR EVACUATION NEAR SITES.											
SCHEDULE:.....	(ORIGINAL)											
	02/20/80 - LICENSEES SUBMIT RESULTS OF THEIR PRELIMINARY EVALUATION.											
	03/15/80 - LICENSEES UNDERTAKE DESIGNS FOR "MITIGATION FEATURES".											
	04/15/80 - NRC ISSUE PRELIMINARY DESIGN CRITERIA, BASES, AND PERFORMANCE CRITERIA FOR "MITIGATION FEATURES".											
	07/15/80 - NRC ISSUE COMPLETE SET OF DESIGN CRITERIA, BASES, AND PERFORMANCE CRITERIA.											
	10/01/80 - LICENSEES COMPLETE DESIGNS.											
	12/31/80 - NRC COMPLETE EVALUATIONS OF LICENSEE DESIGNS.											
	(CURRENT)											
	02/20/80C - LICENSEES SUBMIT RESULTS OF THEIR PRELIMINARY EVALUATION.											
	03/15/80C - LICENSEES UNDERTAKE DESIGN FOR "MITIGATION FEATURES."											
	09/17/81C - ZION LICENSEE COMPLETES EVALUATION AND SUBMITS SAFETY STUDY FOR NRC REVIEW.											
	11/13/81C - NRC ISSUES NUREG-0850, VOL 1, "PRELIMINARY ASSESSMENT OF CORE MELT ACCIDENTS AT THE ZION AND INDIAN POINT NUCLEAR POWER PLANTS AND STRATEGIES FOR MITIGATING THEIR EFFECTS," VOL 1 - "ANALYSIS OF CONTAINMENT BUILDING FAILURE MODES." (SECY-81-651).											
	03/05/82C - INDIAN POINT LICENSEE COMPLETES ITS EVALUATION AND SUBMITS SAFETY STUDY FOR NRC REVIEW (NOT INCLUDING MITIGATION FEATURES STUDY WHICH IS TO FOLLOW LATER).											
	08/16/82C - START OF INDIAN POINT EVIDENTIARY HEARING.											
	03/01/83 - INDIAN POINT LICENSEE SUBMITS MITIGATION FEATURES STUDY (PROBABLY NOT UNTIL A POINT IN THE HEARING WHERE THE LICENSEE FEELS IT'S APPROPRIATE).											
	(TBD)											
	11/01/83 - NRC ISSUE FINAL REPORT FOLLOWING REVIEW OF LICENSEES' EVALUATIONS.											
ACCOMPLISHMENTS:..	COMPLETED MILESTONES ARE INDICATED IN "SCHEDULE" SECTION ABOVE.											
CURRENT STATUS:...	CURRENT STATUS IS INDICATED IN "SCHEDULE" SECTION ABOVE.											
ISSUES:.....	FINAL STAFF EVALUATION CANNOT BE COMPLETED WITHOUT FINAL UTILITY EVALUATIONS. UTILITY EVALUATIONS HAVE BEEN DELAYED APPROXIMATELY ONE YEAR. THE ZION EVALUATION WAS SUBMITTED ON 09/17/81 AND THE INDIAN POINT EVALUATION ON 03/05/82. ON 01/08/81 THE COMMISSION ISSUED AN ORDER (REVISED 09/18/81) DIRECTING THAT A HEARING BE CONDUCTED IN THE VICINITY OF INDIAN POINT 2&3. A HEARING BOARD HAS BEEN APPOINTED AND A SCHEDULE ESTABLISHED. THE HEARING IS TO ADDRESS THE ISSUES OF REACTOR RISK AND OPERATION AND EMERGENCY PREPAREDNESS AT THE INDIAN POINT SITE.											
COMMISSION ACTION:	INDIAN POINT HEARING BOARD'S RECOMMENDATIONS DUE TO COMMISSION IN FY83 (TO BE DETERMINED).											
NOTE:.....	A REVISED BASELINE SCHEDULE AND SCOPE OF WORK WAS REQUESTED TO REFLECT CURRENT RESOURCES AND PRIORITIES. SEE MEMORANDUM FROM H. DENTON TO W. DIRCKS, DATED 01/05/82. THIS ITEM IS INCLUDED IN NRR'S OPERATING PLAN FOR FY83 UNDER OPERATING REACTORS VICE SAFETY TECH.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.B.8	2	ACTIVE	RED	YES	12/83	10/01/82	RES NRR	MORTON FLEISHMAN JAMES MEYER	35981 27943	DRA DSI	RAB RSB	042849 *

TITLE:..... SAFETY REVIEW CONSIDERATION - RULEMAKING PROCEEDING ON DEGRADED-CORE ACCIDENTS (RES)
 PURPOSE:..... DETERMINE TO WHAT EXTENT COMMERCIAL NUCLEAR POWER PLANTS SHOULD BE DESIGNED TO COPE WITH REACTOR ACCIDENTS BEYOND THOSE CONSIDERED IN THE CURRENT "DESIGN BASIS ACCIDENT" APPROACH.
 SCHEDULE:..... (ORIGINAL) ADVANCE NOTICE FOR RULEMAKING - 10/80; PROPOSED INTERIM RULE FOR H2 CONTROL, ETC. - 10/80; FINAL INTERIM RULE FOR H2 CONTROL, ETC. 03/81; (CURRENT) FINAL RULE FOR HYDROGEN CONTROL (INERTING) 12/81C; PROPOSED INTERIM RULE FOR H2 CONTROL (MARK III'S & ICE CONDENSER) 12/81C; FINAL INTERIM RULE FOR H2 CONTROL 12/82; PROPOSED RULE FOR SEVERE ACCIDENTS - '83-'84; FINAL RULE FOR SEVERE ACCIDENTS - '84-'85.
 ACCOMPLISHMENTS:.. ADVANCE NOTICE FOR RULEMAKING FOR DEGRADED COOLING AND PROPOSED INTERIM RULE FOR HYDROGEN CONTROL AND CERTAIN DEGRADED CORE CONSIDERATIONS PUBLISHED IN THE FEDERAL REGISTER ON 10/02/80. FINAL RULE FOR HYDROGEN CONTROL (INERTING) PUBLISHED IN THE FR ON 12/2/81. PROPOSED RULE FOR H2 CONTROL MARK III'S AND ICE CONDENSOR PUBLISHED IN THE FR ON 12/23/81. THE COMMENT PERIOD FOR THE PROPOSED RULE PUBLISHED ON 12/23/81 EXPIRED ON APRIL 8, 1982.
 CURRENT STATUS:... COMMENTS ARE BEING EVALUATED AND A COMMISSION PAPER IS BEING PREPARED. EXPECT COMMISSION CONSIDERATION OF THE FINAL RULE 11/82. COMMISSION PAPERS HAVE BEEN PREPARED PROPOSING A COURSE OF ACTION FOR THE SEVERE ACCIDENT RULEMAKING (SECY-82-1A) AND DESCRIBING THE RESEARCH PROGRAM IN SUPPORT OF THE SEVERE ACCIDENT RULEMAKING (SECY-82-203A).
 ISSUES:..... THE LONG-TERM SEVERE ACCIDENT (DEGRADED CORE COOLING) RULEMAKING INVOLVES MANY SIGNIFICANT ISSUES AND PROBLEMS TO BE RESOLVED. THE ANR SOLICITS PUBLIC COMMENTS REGARDING MANY OF THEM. THE BASIC ISSUE IS WHAT CHANGES, IN REACTOR PLANT DESIGNS AND SAFETY ANALYSES ARE NEEDED TO TAKE INTO ACCOUNT REACTOR ACCIDENTS BEYOND THOSE CONSIDERED IN THE CURRENT DESIGN BASIS ACCIDENT APPROACH.
 COMMISSION ACTION: REVIEW FINAL RULE ON HYDROGEN CONTROL AND POLICY STATEMENT ON SEVERE ACCIDENTS.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.C.1	1	ACTIVE	RED	NO	05/82	09/27/82	RES NRR	JOSEPH MURPHY SARAH DAVIS	35921 29407	DRA DST	RAB RRAB	040013 *
TITLE:.....	INTERIM RELIABILITY EVALUATION PROGRAM (IREP) (RES)											
PURPOSE:.....	PROBABILISTIC RISK ASSESSMENT METHODS WILL BE USED TO IDENTIFY PARTICULARLY HIGH-RISK ACCIDENT SEQUENCES AT INDIVIDUAL PLANTS AND TO DETERMINE REGULATORY MEASURES TO REDUCE THESE HIGH-RISK SEQUENCES INITIAL IREP CONSISTS OF A PILOT STUDY OF A SINGLE PLANT (CRYSTAL RIVER UNIT 30), FOLLOWED BY A SCALED-UP STUDY OF FOUR PLANTS, IN PARALLEL WITH STANDARDIZATION OF THE METHODOLOGY.											
SCHEDULE:.....	(ORIGINAL) (1) PILOT STUDY (CR-3) 05/80, (2) INITIAL DRAFT RECOMMENDATIONS BASED ON FINDINGS 07/80, (3) REGULATORY EVAL. & RQMTS. FOR IMLEM. OF GEN. FINDINGS OF PILOT STUDY 09/80, (4) SIX-PLANT STUDY 03/81, (5) INITIAL DRAFT RECOMMENDATIONS BASED ON FINDINGS 05/81, (6) REGULATORY EVAL. & RQMTS. FOR IMLEM. OF GENERIC FINDINGS. (CURRENT) (1) PILOT STUDY (CR-3) 08/81, (2) FOUR-PLANT STUDY 03/82, (3) REGULATORY EVAL. & RQMTS. FOR IMLEM. OF FINDINGS UNKNOWN, (4) INITIAL DRAFT RECOMMENDATIONS BASED ON FINDINGS 03/82, (5) REGULATORY EVAL. & RQMTS. FOR IMLEM. OF GENERIC FINDING 05/82.											
ACCOMPLISHMENTS:..	PILOT STUDY COMPLETED & DRAFT REPORT DOCUMENTING FINDINGS & RECOMMENDATIONS OF PILOT STUDY ISSUED FOR PEER REVIEW MAY 30, 1980. COMMENTS RECEIVED FROM PEER REVIEW DURING JUNE & JULY, 1980. INSTRUCTIONS TRANSMITTED TO FOUR PLANTS PARTICIPATING IN PHASE II (NUMBER OF PARTICIPANTS REDUCED TO FOUR BECAUSE TWO LICENSEES OUT OF THE ORIGINAL GROUP OF SIX ARE PERFORMING IREP-LIKE STUDIES ON THEIR OWN)--JULY 25, 1980. NRR PARTICIPANTS IN IREP TEAMS IDENTIFIED--AUGUST 7, 1980. ALL FOUR PROJECTS STARTED SEPT. 1980. FINAL REPORT DOCUMENTING FINDINGS AND RECOMMENDATIONS OF PILOT STUDY NUREG/CR-2515 WAS ISSUED 12/81. FINAL REPORTS ON THE ANALYSIS OF ARKANSAS NUCLEAR ONE UNIT 1 (NUREG/CR-2787) AND BROWNS FERRY UNIT 1 (NUREG/CR-2802) WERE ISSUED IN 6/82 AND 8/82 RESPECTIVELY.											
CURRENT STATUS:...	ANALYSIS FOR THE REMAINING PHASE II PLANTS IS PROCEEDING. FINAL REPORTS ON THE REMAINING TWO PHASE II STUDIES ARE CURRENTLY SCHEDULED FOR 10/82 AND 2/83.											
ISSUES:.....	NONE.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.C.2	2	ACTIVE	RED	YES	FY82	09/16/82	NRR	ASHOK THADANI	28907	DST	RRAB	040013 *
TITLE:.....	CONTINUATION OF IREP (NRR)											
PURPOSE:.....	FOLLOWING COMPLETION OF THE INITIAL IREP (II.C.1), PROBABILISTIC RELIABILITY/RISK STUDIES OF ALL REMAINING OPERATING REACTORS WILL BE INITIATED. A COMMISSION PAPER WILL BE PREPARED WHICH RECOMMENDS THE APPROACH TO BE USED FOR THE CONTINUATION OF THE IREP PROGRAM, AS WELL AS THE BREADTH OF COVERAGE.											
SCHEDULE:.....	(ORIGINAL) COMMISSION PAPER ON APPROACH TO BE USED IN CONTINUATION OF IREP 10/80, COMPLETION OF PROGRAM 1983. (CURRENT) WILL ISSUE COMMISSION PAPER 11/82. WILL ISSUE A DRAFT PROCEDURES GUIDE IN 09/82. NREP TO BE INITIATED 01/83, NREP TO BE COMPLETED 1990.											
ACCOMPLISHMENTS:..	DRAFT COMMISSION PAPER ISSUED TO DIRECTOR, NRR IN 12/81.											
CURRENT STATUS:...	ANTICIPATE IREP AND ANS/IEEE PROCEDURES TO BE ISSUED FALL OF 1982.											
ISSUES:.....	DELAYS HAVE BEEN ENCOUNTERED IN THE DEVELOPMENT OF PROCEDURES GUIDES BY IREP AND IEEE/ANS. NRR WILL DEFINE PROCEDURES BY END OF 9/82 USING AVAILABLE INFORMATION. NREP/SEP III IS BEING INTEGRATED. DOCUMENTS ARE BEING PREPARED (COMMISSION PAPER AND CRGR PACKAGE).											
COMMISSION ACTION:	REVIEW											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
II.C.3	1	ACTIVE	RED	YES	FY83	09/14/82	NRR RES	FRANK COFFMAN F. ROWSOME	27497 35921	DST DRA	RRAB DIR	042044 043373	*
TITLE:.....	RISK ASSESSMENT - SYSTEMS INTERACTION (NRR)												
PURPOSE:.....	CONSIDER ISSUANCE OF A REGULATORY REQUIREMENT THAT A SYSTEMS INTERACTION ANALYSIS PERFORMED ON LWRs FOR COMMON-CAUSE AND COMMON-MODE FAILURES THAT COULD JEOPARDIZE INDEPENDENT SYSTEMS NEEDED TO PERFORM BASIC SAFETY FUNCTIONS. DEVELOP METHODOLOGY FOR SYSTEMS INTERACTION (SI) ANALYSIS OF LWR'S.												
SCHEDULE:.....	(ORIGINAL) DIABLO CANYON SEISMIC INDUCED SI STUDIES COMPLETE PRIOR TO FULL POWER OPERATION. INDIAN POINT 3 SI REVIEW - ALTERNATIVE APPROACH STUDIES COMPLETE BY 04/01/81. REGULATORY GUIDANCE FROM A-17 STUDIES DRAFT BY 12/80. REG. GUIDE BY 6/81. (CURRENT) DIABLO CANYON SEISMICALLY INDUCED SI STUDIES SER WAS ISSUED 10/80. INDIAN POINT 3 SI SEARCH STEP TO BE COMPLETED BY 12/82. REGULATORY GUIDANCE - (NONE FROM A-17). INITIAL GUIDANCE FROM GUIDANCE DEVELOPMENT TASK, 12/82.												
ACCOMPLISHMENTS:..	COMPLETED DIABLO CANYON SI SER-10/80, FAVORABLE ACRS LTR 11/14/80. ISSUED STATE-OF-THE-ART REPORTS 01/81: NUREG/CR-1859 (LLL), NUREG/CR-1896(BMI), NUREG/CR-1901(BNL). COMPLETED SAN ONOFRE 2/3 SI STUDY, SSER INPUT TO DL 04/07/81, ACRS REVIEW REC'D 03/12/81. MET WITH AIF TO SAMPLE INDUSTRY REACTION TO SIB APPROACH 04/01/81. ISSUED LTR REPORT SUMMARIZING RRAB/DST APPROACH TO SI FOR COMMENT 06/25/81. STAFF MET WITH PASNY TO DISCUSS FINAL COMMENTS ON THE INDIAN POINT PROGRAM, 07/24/81. ISSUED SUMMARY OF STAFF EVALUATION OF PASNY'S PRELIMINARY PROGRAM PLAN ON IP3 10/20/81. MEETING HELD 10/20/81 TO CLARIFY INTERFACES BETWEEN SYSTEMS INTERACTION AND PRA, AND SUMMARY ISSUED 11/13/81. CRITIQUE PROVIDED FOR INPUT TO IEEE/ANS PRA PROCEDURES GUIDE CONCERNING INTEGRATION OF SYSTEMS INTERACTION ANALYSIS INTO A PRA, 12/15/81. STAFF AND PASNY MET WITH ACRS 2/26/82, FAVORABLE LETTER ON IP3 STUDY ISSUED 3/9/82. STAFF MET WITH AIF TO REVIEW STATUS OF SYSTEMS INTERACTION PROGRAM, 03/23/82. CHAIRMAN BRIEFED ON MERGER OF PILOT REVIEWS INTO NREP/SEP III, 6/25/82. CONSUMERS POWER CO. REQUESTED TO DOCUMENT THEIR SYSTEMS INTERACTION PROGRAM ON MIDLAND FOR STAFF REVIEW CONSISTENT WITH THE LICENSING SCHEDULE (06/25/82).												
CURRENT STATUS:...	JUSTIFICATION TO SELECT LWR PLANTS FOR PERFORMANCE OF SYSTEMS INTERACTION ANALYSES PROVIDED TO ACRS, 11/20/81. APPENDIX TO INITIAL GUIDANCE BEING COMPLETED ON MATRIX BASED-DIGRAPH PROCEDURE. RESPONSES TO CRGR QUESTIONS PREPARED 02/25/82. PROPOSED MERGER OF SYSTEMS INTERACTIONS PILOT REVIEWS INTO NREP/SEP PHASE III PREPARED FOR DISCUSSION WITH CRGR.												
ISSUES:.....	OTHER ACTIONS HAVE DELAYED SELECTING LWR'S FOR THE SYSTEMS INTERACTION ANALYSIS. ACRS DISCONTENT WITH LACK OF SYSTEMS INTERACTION REQUIREMENT ON LWRS. CONTENTION 7B ON SHOREHAM CONTENTION 28 ON BYRON AND CONTENTION 36 ON MIDLAND CLAIMS INSUFFICIENT ATTENTION BEING GIVEN TO SYSTEMS INTERACTIONS.												
COMMISSION ACTION:	A REVISED BASELINE SCHEDULE AND/OR SCOPE OF WORK WILL BE REQUESTED TO REFLECT CURRENT RESOURCES AND PRIORITIES.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
II.C.4	2	ACTIVE	GREEN	NO	FY83	09/14/82	NRR RES	CHARLES MORRIS FRANK ROWSOME	27939 35921	DST DRA	RRAB DIR		*
TITLE:.....	RISK ASSESSMENT - RELIABILITY ENGINEERING (NRR)												
PURPOSE:.....	NRR WILL DEVELOP CRITERIA AND PROCEDURES FOR UTILITIES TO APPLY RELIABILITY ENGINEERING PRACTICES TO LWR'S ON A COMPREHENSIVE AND CONSISTENT BASIS. ULTIMATELY, RELIABILITY ASSURANCE PROGRAM REQUIREMENTS WILL BE PROMULGATED BY RES IN A NEW REGULATORY GUIDE.												
SCHEDULE:.....	(ORIGINAL) FY 1982 - SCHEDULE DEPENDENT ON AVAILABILITY OF RESOURCES. (CURRENT) CONTRACTOR (RADCO) TO PROVIDE RECOMMENDED RELIABILITY PROGRAM PARTIALLY BASED ON SURVEY OF INDUSTRY (12/15/82). RELIABILITY PROGRAM PLAN GUIDELINES ISSUED (09/30/83).												
ACCOMPLISHMENTS:..	CONTRACT INITIATED WITH RADCO, 10/15/81.												
CURRENT STATUS:...	RADCO HAS COMPLETED THE SURVEY AND ARE PREPARING THE INITIAL DRAFT OF THE RELIABILITY PLAN.												
ISSUES:.....	N/A												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	*
II.D.2	3	ACTIVE	GREEN	NO	12/84	09/30/82	RES	HAROLD I. GREGG	35860	DET	MSEB		*
TITLE:.....													
PURPOSE:.....													
SCHEDULE:.....													
ACCOMPLISHMENTS:..													
CURRENT STATUS:...													
ISSUES:.....													

COOLANT SYSTEM VALVES - RESEARCH ON TEST REQUIREMENTS (RES)
 CONTRACT WITH FIRM TO SERVE AS MONITOR FOR INDUSTRY SAFETY, RELIEF AND BLOCK VALVE
 AND PIPING TEST PROGRAMS (GE/BWR AND EPRI/PWR; STUDY ALL POTENTIAL FLUID CONDITIONS THE
 VALVES MIGHT BE EXPOSED TO. EVALUATE TEST RESULTS APPLIED TO INDIVIDUAL PLANTS. REVIEW
 AND EVALUATE PLANT SPECIFIC SUBMITTALS AND PERFORM SELECTED INDEPENDENT EVALUATIONS.
 PREPARE DRAFT SER'S.
 (ORIGINAL) RES WILL FOLLOW INDUSTRY TESTS THROUGH 1981 AND ASSESS THE NEED FOR NRC
 TESTS IN DECEMBER 1981.
 (CURRENT) RES TO FOLLOW ALL PROGRAM ASPECTS THROUGH 12/84.
 CONTRACT PLACED WITH EG&G TO REVIEW AND EVALUATE THE INDUSTRY VALVE TESTING PROGRAMS
 AND PLANT SPECIFIC SUBMITTALS. BWR TESTING OF SAFETY AND RELIEF VALVES COMPLETED. GENERIC
 TEST RESULT DATA RECEIVED. EARLY TEST RESULTS INDICATE CERTAIN BLOCK VALVES FAIL TO PERFORM
 UNDER FULL FLOW CONDITIONS AT MAXIMUM DIFFERENTIAL PRESSURE. NRR, IE AND UTILITIES HAVE
 BEEN NOTIFIED. IE BULLETIN 81-02 ISSUED. PWR OWNERS GROUP APPEALING NEED TO PERFORM FURTHER
 BLOCK VALVE TESTS. SAFETY VALVE PERFORMANCE ANOMALIES DUE TO UPSTREAM PIPING CONFIGURATIONS
 AND FLUID CONDITIONS OBSERVED.
 PLANT SPECIFIC SUBMITTALS ARE BEING RECEIVED.
 NONE.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	*
II.E.1.3(2)	-	INACTIVE	GREEN	NO	FY82	09/27/82	RES	DAVID PYATT	35960	DRA	RRB	040047	*
TITLE:.....													
PURPOSE:.....													
SCHEDULE:.....													
ACCOMPLISHMENTS:..													
CURRENT STATUS:...													
ISSUES:.....													

UPDATE STANDARD REVIEW PLAN AND DEVELOP REGULATORY GUIDE (RES)
 ISSUE A REGULATORY GUIDE ON AUXILIARY FEEDWATER SYSTEMS THAT WILL POSSIBLY
 ENDORSE ANSI/ANS - 51.10. SAFETY RELATED FUNCTIONS OF AN AFWS FOR PWR PLANTS.
 (ORIGINAL) NONE ESTABLISHED.
 NONE
 MEMORANDUM SENT 04/21/81 FROM ASB TO RCSB REQUESTING THAT RES INITIATE RG
 DEVELOPMENT WITH TECHNICAL COORDINATION PROVIDED BY RES. THIS TASK IS CURRENTLY ON HOLD.
 NONE AT PRESENT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.2.1	2	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	NORMAN LAUBEN	29405	DSI	RSB		*
TITLE:..... RELIANCE ON THE EMERGENCY CORE COOLING SYSTEM (ECCS) (NRR)													
PURPOSE:..... NRR WILL INSTRUCT ALL OPERATING REACTOR LICENSEES TO REPORT ON ECCS ACTUATION EXPERIENCE. THIS WILL BE COMPARED TO DESIGN BASES TO ASSESS RELIABILITY OF THE SYSTEM TO PERFORM ITS INTENDED FUNCTION.													
SCHEDULE:..... (ORIGINAL) INITIATE WORK IN FY82 OR LATER, DEPENDING ON RESOURCE AVAILABILITY. (CURRENT) INITIATE WORK IN FY83.													
ACCOMPLISHMENTS:.. SEE COMMENTS BELOW UNDER "ISSUES".													
CURRENT STATUS:... SEE COMMENTS BELOW UNDER "ISSUES".													
ISSUES:..... IN ITS PRIORITIZATION OF GENERIC ISSUES, DATED 09/03/82, DST HAS STATED THAT THIS ISSUE IS WITHIN THE SCOPE OF II.K.3.17, PRESENTLY BEING DONE UNDER T/A CONTRACT AT FRC FOR RRAB. AS A RESULT, THIS SHOULD BE DROPPED AS A SEPARATE GENERIC ISSUE. IF DST'S PRIORITIZATION PACKAGE IS APPROVED BY THE OFFICE DIRECTOR, THIS ITEM WILL BE DELETED. AS A RESULT, NO WORK ON THIS ISSUE HAS BEEN SCHEDULED BY DSI FOR FY83.													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.2.2(1)	1	ACTIVE	GREEN	NO	FY83	09/30/82	RES	GARNET MCPHERSON	74260	DAE	EPB		*
TITLE:..... RESEARCH ON SMALL BREAK LOCAS AND ANOMALOUS TRANSIENTS (RES)													
PURPOSE:..... TO STUDY THE RESPONSE OF A PWR DURING LOCA'S OF VARIOUS BREAK SIZES, CORE UNCOVERY OPERATIONAL TRANSIENTS AND MULTI-FAILURE TRANSIENTS, AND MEANS TO ENHANCE THE OPERATOR'S ABILITY TO IDENTIFY AND RESPOND TO AN ACCIDENT CONDITION.													
SCHEDULE:..... (ORIGINAL) COMPLETE 6 LOFT TESTS IN FY1980 (COMPLETED). COMPLETE 6 LOFT TESTS IN FY81 (COMPLETED).													
ACCOMPLISHMENTS:.. (CURRENT) ONE TEST REMAINING IN NRC PROGRAM ON SCHEDULE FOR 2/24/83.													
SMALL BREAK LOCA'S - SCALED 4 IN - 11/79; SCALED 1 IN - 2,6/80; SCALED 4 IN W/PUMPS OFF - 9/80, W/PUMPS ON - 12/80 OPEN PROV 4/81. ANOMALOUS TRANSIENTS - LOSS OF FEEDWATER - 06/80; LOSS OF PC FLOW - 10/80; LOSS OF LOAD - 10/80; EXCESSIVE LOAD CORE UNCOVERY TEST - 12/80, SECOND LOSS OF FEEDWATER 04/81, LEADING TO OVERPRESSURIZATION AND SUBSEQUENT RECOVERY USING UTILITY PROCEDURES. AND SIMULATION AND EXCESSIVE COOLDOWN SIMULATION 07/81. DURING FY82, PREDICTED, PERFORMED, AND ANALYZED THE FOLLOWING TESTS: INTERMEDIATE SIZED LOCA WITH DELAYED ECC INJECTION, CORE BOILOFF AND PUMP RESTART; TWO ATWS TESTS, FIRST INITIATED BY LOSS-OF-FEEDWATER, SECOND BY LOSS-OF-OFFSITE POWER; SET OF SIX OPERATIONAL TRANSIENTS INVOLVING UNEXPECTED CONTROL ROD WITHDRAWAL, SMALL BREAK RECOVERY PROCEDURES AND REACTOR VESSEL VOIDING RECOVERY; LARGE COLD-LEG BREAK COMBINED WITH LOSS-OF-OFFSITE POWER, USING PREPRESSURIZED FUEL. ALL TESTS RUN WITHIN TWO DAYS OF SCHEDULE, WITHIN BUDGET. TEST OBJECTIVES FULLY MET.													
CURRENT STATUS:... PROCEEDING TO FINAL TEST (L2-6) SCHEDULED 2/24/83, TO BE FOLLOWED BY FUEL EXAM AND PROGRAM WRAP-UP ANALYSIS. RILS ARE BEING PREPARED ON THE AOC PROGRAM, THE INITIAL SMALL BREAK EXPERIMENTS, THE TECHNICAL SUPPORT CTR, AND THE FIRST 4 ANOMALOUS TRANSIENTS, SMALL BREAK PREDICTIVE CAPABILITY, NUCLEAR/ELECTRICAL ROD COMPARISON AND LOFT INSTRUMENTATION.													
ISSUES:..... DOE HAS INITIATED THE FORMATION OF A LOFT INTERNATIONAL CONSORTIUM TO SUPPORT A 3-YEAR TEST PROGRAM. THE NRC HAS AGREED TO JOIN IF CONSORTIUM IS FORMED. IN THIS CASE, NRC'S FINAL TEST, L2-6, WOULD BE POSTPONED TO BECOME FINAL TEST IN CONSORTIUM PROGRAM. PENDING FINAL DECISION BY END OF OCTOBER 1982, NRC FOLLOWING PARALLEL PATH IN TEST PLANNING.													

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
II.E.2.2(3)	1	ACTIVE	YELLOW	NO	12/82	09/17/82	RES	L. SHOTKIN	74275	DAE	AMB		*
TITLE:..... RESEARCH ON SMALL BREAK LOCAS AND ANOMALOUS TRANSIENTS (RES)													
PURPOSE:..... IMPROVE CURRENT CODES AND DEVELOPMENT AND APPLICATION OF ADVANCED CODES FOR SMALL BREAK LOCA AND OTHER ACCIDENT ANALYSES AND ANALYSES OF THERMOHYDRAULIC PHENOMENA IN LWR PLANTS IN THE PRESENCE OF HEAVY CORE DAMAGE.													
SCHEDULE:..... (ORIGINAL) COMPLETE TRAC - PF1 - 12/80; COMPLETE TRAC - BF1 - 12/81; COMPLETE TRAC-PF1/MOD1 - 7/82.													
(CURRENT) COMPLETED TRAC - PF1 - 07/81; COMPLETE TRAC - BD1/MOD1 - 05/83 (PREVIOUSLY TRAC-BF1); TRAC PF-1/MOD1 - 03/83.													
ACCOMPLISHMENTS:.. FAST RUNNING VERSION OF THE TRAC FOR ANALYSIS OF SMALL AND LARGE BREAK LOCAS IN PWR'S (TRAC-PF1) HAS BEEN RELEASED ON 7/81.													
CURRENT STATUS:... DEVELOPMENT OF TRAC-BD1/MOD1 AND TRAC-PF1/MOD1 IS UNDERWAY AND ITS PROGRESS IS SATISFACTORY. THERE IS A TWO-MONTH DELAY IN TRAC-BD1/MOD1 BECAUSE GE MODEL DEVELOPMENT HAS BEEN DELAYED.													
ISSUES:.....													

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
I.E.2.2(4)	1	ACTIVE	YELLOW	NO	09/81	09/17/82	RES	RALPH R. LANDRY	74260	DAE	EPB		*
TITLE:..... RESEARCH ON SMALL BREAK LOCAS AND ANOMALOUS TRANSIENTS (RES)													
PURPOSE:..... PROVIDE SYSTEM TEST DATA AND CALCULATION COMPARISONS VIA SEMISCALE FOR SMALL BREAK LOCAS AND TRANSIENTS.													
SCHEDULE:..... (ORIGINAL) INITIAL BLACKOUT EXPERIMENTS - 5/80; SYSTEM MODIFICATIONS - 06/80-11/80. 10% BREAK TEST 12/80; HEAT LOSS TESTS 1280-3/81; 2 1/2% BREAK TESTS (2) 3/81; ST LUCIE SIMULATION 4/81; SYSTEM MODIFICATION 4/81-6/81; NATURAL CIRCULATION TESTS 6/81-9/81. (CURRENT) COMPLETE INTERMEDIATE BREAK, WESTINGHOUSE LEVEL DEVICE EVALUATION, AND STEAM GENERATOR TRANSIENT TESTS IN FY82. SYSTEM MODIFICATIONS 8/82-11/82. INITIATE LOSS OF POWER SERIES IN FY83. COMPLETE LOSS OF POWER SERIES AND STEAM GENERATOR TUBE BREAK SERIES IN FY83.													
ACCOMPLISHMENTS:.. COMPLETED TEST SERIES: SMALL BREAK (1/79), PUMPS ON/OFF (4/80), UHI VS. NON-UHI SMALL BREAKS (4/81), NATURAL CIRCULATION (10/81), STEAM LINE AND FEED LINE BREAK SCOPING TESTS (6/81), PRIMARY FEED/BLEED TESTS (07/81). COMPLETED REPORT EVALUATING RESULTS OF PRIMARY FEED/BLEED TESTS. COMPLETED STUDY OF ISSUES, NEEDS, AND CONCEPTUAL DESIGN FOR 2X4 LOOP FACILITY. TESTED AND REPORT USE OF LEVEL DEVICES IN TESTS RAN DURING FY81 AND 82.													
CURRENT STATUS:... ON SCHEDULE. NEW TESTS BEING EVALUATED FOR ADDITION TO SCHEDULE TO SUPPORT NRR.													
ISSUES:..... TECHNICAL ISSUES ARE RELATED TO LICENSING (NRR) CONCERNS AND SUPPORT.													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.2.2(6)	1	ACTIVE	GREEN	NO	11/81	09/17/82	RES	JOSE REYES (ACTING)	74260	DAE	EPB	*
							RES	ALECK SERKIZ	74437	DAE	EPB	
							NRR	TAI HUANG	29413			

TITLE:..... RESEARCH ON SMALL BREAK LOCAS AND ANOMALOUS TRANSIENTS (RES)
 PURPOSE:..... PROVIDE HEAT TRANSFER DATA UNDER HIGH PRESSURE WITH BUNDLE UNCOVERY.
 SCHEDULE:..... (ORIGINAL) CORE UNCOVERY AND HIGH PRESSURE REFLOOD TESTS - 01/80-08/80.
 (CURRENT) TEST COMPLETED.
 ACCOMPLISHMENTS:.. TESTING HAS BEEN COMPLETED AND DATA ANALYSIS UNDERWAY. ANALYSIS SHOWS THAT:
 A) MODIFIED MCELIGOT CORRELATION CAN ADEQUATLY PREDICT CONVECTIVE COOLING IN AN UNCOVERED BUNDLE.
 B) RADIATIVE ABSORPTION BY STEAM IS SIGNIFICANT AT ELEVATED PRESSURES.
 C) HIGH RATES (IE 10-12 INCHES/SEC) OF ROD QUENCH ARE NOT SUPPORTED BY DATA BASE.
 D) DOUGAL-ROHSENOW FILM BOILING AND DITTMUS-BOELTEK CORRELATION SIGNIFICANTLY OVERPREDICT HEAT TRANSFER WITH INCREASING QUALITY.
 CONCLUDING EXPERIMENTS COMPLETED 11/80; FINDINGS HAVE BEEN REPORTED TO NRR STAFF (FINAL REPORTS). SERIES I SMALL BREAK REPORTS WERE PUBLISHED 10/81.
 CURRENT STATUS:.. FINAL DRAFTS OF LARGE BREAK AND FILM BOILING REPORTS ARE AVAILABLE; ALL REPORTS AVAILABLE EXCEPT FINAL TEST PROCEDURES AND DESIGN REPORT WHICH WILL BE AVAILABLE 10/30/82.
 ISSUES:..... FINDINGS CAN BE USED TO SUPPORT DEGRADED CORE COOLING RULEMAKING.

APTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.2.3	2	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	NORMAN LAUBEN	29405	DSI	RSB	*

TITLE:..... UNCERTAINTIES IN ECCS PERFORMANCE PREDICTIONS (NRR)
 PURPOSE:..... NRR WILL ISSUE INSTRUCTIONS TO HOLDERS OF ECCS EVALUATION MODELS TO EVALUATE UNCERTAINTY IN SMALL-BREAK PERFORMANCE CALCULATIONS. NRR WILL EVALUATE UNCERTAINTIES. IF CHANGES ARE NEEDED IN PRESENT METHODS TO PROPERLY ACCOUNT FOR UNCERTAINTIES, RECOMMENDATIONS WILL BE MADE TO ADOPT SUCH CHANGES.
 SCHEDULE:..... (ORIGINAL) INITIATE NRC WORK DEPENDING ON RESOURCE AVAILABILITY.
 (CURRENT) NONE.
 ACCOMPLISHMENTS:.. NOT STARTED.
 CURRENT STATUS:.. DELAYED UNTIL FY83 WHEN RESOURCES SHOULD BECOME AVAILABLE.
 ISSUES:..... DST HAS EVALUATED THIS ISSUE AS A LOW PRIORITY ISSUE IN ITS 09/03/82 PRIORITIZATION OF GENERIC ISSUES MEMORANDUM FROM S. HANAUER TO NRR DIVISION DIRECTORS. DSI AGREES WITH THE RANKING OF THIS ISSUE. THUS, NO WORK HAS BEEN SCHEDULED ON THIS ITEM FOR FY83.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.3.5	-	INACTIVE	YELLOW	N3	FY81	09/27/82	RES NRR	M. TAYLOR C. GRAVES				

TITLE:..... DECAY HEAT REMOVAL - REGULATORY GUIDE (RES)
PURPOSE:..... PROVIDE IMPROVED GUIDANCE ON THE RELIABILITY AND CAPABILITY OF NUCLEAR POWER PLANT SYSTEMS FOR REMOVING DECAY HEAT AND ACHIEVING SAFE SHUTDOWN CONDITIONS FOLLOWING TRANSIENTS AND UNDER POSTACCIDENT CONDITIONS.
SCHEDULE:..... (ORIGINAL) ISSUE FOR COMMENT REVISION 1 TO R.G. 1.139 - 06/80.
(CURRENT) ISSUE FOR COMMENT REVISION 1 TO R.G. 1.139 N/S, ISSUE EFFECTIVE REVISION 1 TO R.G. 1.139 N/S.
ACCOMPLISHMENTS:.. REVISION 1 TO R.G. 1.139 COMPLETED AND SENT TO NRR FOR CONCURRENCE 10/6/80.
NRR RETURNED RG 1.139 TO RES ON 6/22/81 WITH COMMENTS TO BE RESOLVED PRIOR TO ISSUANCE FOR COMMENT.
CURRENT STATUS:... PROJECT ON HOLD.
ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.4.3	2	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	JIM SHAPAKER	29416	DSI	CSB	

TITLE:..... CONTAINMENT DESIGN - INTEGRITY CHECK (NRR)
PURPOSE:..... EVALUATE FEASIBILITY OF PERIODICALLY VERIFYING THAT CONTAINMENT INTEGRITY IS BEING MAINTAINED.
SCHEDULE:..... (ORIGINAL) FEASIBILITY STUDY TO BE DONE IN FY-82 OR BEYOND, DEPENDING ON RESOURCE AVAILABILITY.
(CURRENT) FEASIBILITY STUDY TO BE STARTED IN FY-83.
ACCOMPLISHMENTS:.. STATEMENT OF SAFETY RATIONALE WRITTEN 09/24/80.
CURRENT STATUS:... NOT STARTED.
ISSUES:..... THIS ITEM HAS HAD A LOW PRIORITY STATUS IN THE PAST. AS A RESULT OF THE LOW PRIORITY, NO WORK WAS BEGUN ON THIS ISSUE. DST'S MOST RECENT EVALUATION OF THE PRIORITIZATION OF GENERIC ISSUES (MEMORANDUM FROM S. HANAUER TO NRR DIVISION DIRECTORS, DATED 09/03/82) MOVED THE PRIORITY TO HIGH. AS A RESULT, IF DST'S PRIORITY RANKING IS APPROVED BY THE OFFICE DIRECTOR, THIS ITEM WILL BE ADDED TO THE NRR OPERATING PLAN FOR FY83 AND A SCHEDULE WILL BE DEVELOPED.

CHAPTER... PR... STATUS... FLAG... ACTION COMP DATE REVISED OFFICE... CONTACT'S NAME... PHONE DIVSN BRANCH TACS #
 II.E.5.1 2 ACTIVE RED** NO FY82 09/29/82 NRR WALT JENSEN 27139 DSI RSB 00376 *

TITLE:..... DESIGN EVALUATION OF B&W REACTORS (NRR)
 PURPOSE:..... (1) TO EVALUATE THE NECESSITY OF HALTING CONSTRUCTION OF B&W-DESIGNED PLANTS UNDER CONSTRUCTION PENDING COMPLETION OF ONGOING STUDIES REGARDING THE SENSITIVITY OF B&W PLANTS TO FEEDWATER TRANSIENTS.
 (2) EVALUATE APPLICANTS' PROPOSED MODIFICATIONS AIMED AT REDUCING THE SENSITIVITY OF B&W PLANTS TO SECONDARY SIDE PERTURBATIONS PRIOR TO ISSUANCE OF OL.
 (3) BASED ON ITEM (2) ABOVE EVALUATE THE GENERIC APPLICABILITY OF PROPOSED MODIFICATIONS FOR POSSIBLE BACKFIT FOR OR'S.

SCHEDULE:..... (ORIGINAL)
 10/25/79 - ORDERS ISSUED TO B&W CONSTRUCTION PERMIT HOLDERS.
 N/S - RESPONSES RECEIVED AND ARE UNDER REVIEW.
 04/00/80 - REQUESTS FOR ADDITIONAL INFORMATION WILL BE SENT TO APPLICANTS.
 06/00/80 - COMPLETE STAFF EVALUATION.
 09/00/80 - REQUIREMENTS FOR CHANGES IN DESIGN OR PROCEDURES WILL BE SENT TO APPLICANTS AND LICENSEES OF B&W REACTORS.
 (CURRENT)
 10/25/79C - 10 CFR 50.54 (F) LETTERS ISSUED TO B&W CONSTRUCTION PERMIT HOLDERS FOR MIDLAND 1&2, WNP 1&4, BELLEFONTE AND NORTH ANNA 3.
 12/04/79C - RESPONSES RECEIVED FROM B&W APPLICANTS.
 01/22/80C - STAFF EVALUATION OF NECESSITY TO HALTING CONSTRUCTION COMPLETE. EVALUATION SUPPORTED CONTINUED CONSTRUCTION. EVALUATION TRANSMITTED BY MEMORANDUM FROM H. DENTON TO COMMISSIONERS, DATED 01/22/80.
 04/07/80C - TECHNICAL ASSISTANCE CONTRACT AWARDED TO ANL TO HELP EVALUATE TECHNICAL MERIT OF APPLICANTS' PROPOSED MODIFICATIONS TO REDUCE PLANT SENSITIVITY TO FEEDWATER TRANSIENTS.
 04/15/80C - ACRS REVIEW OF STAFF POSITION REGARDING CONTINUED CONSTRUCTION OF B&W-DESIGNED PLANTS.
 04/25/80C - LETTERS ISSUED TO B&W APPLICANTS INFORMING THEM OF NRC'S DECISION TO ALLOW CONTINUED CONSTRUCTION. LETTERS ALSO INFORMED APPLICANTS THAT STUDIES WERE ONGOING THAT MIGHT RESULT IN THE NRC IMPOSING ADDITIONAL REQUIREMENTS PRIOR TO ISSUANCE OF AN OL.
 07/30/81C - ANL FINAL REPORT ON B&W SENSITIVITY COMPLETE.
 08/27/81C - SER INPUT COMPLETE FOR LEAD B&W OL APPLICANT (MIDLAND 1&2).
 02/26/82C - COMPLETE REVIEW OF II.E.5.1 FOR OPERATING REACTORS. REVIEW WILL BE BASED ON THE II.E.5.1 EVALUATION FOR MIDLAND 1&2 AND ANL STUDY. PURPOSE TO EVALUATE POSSIBLE OR BACKFIT MODIFICATIONS. DSI RECOMMENDATIONS FORWARDED TO DST FOR EVALUATION.
 *05/01/82 - DST'S EVALUATION OF PROPOSED NEW REQUIREMENTS TO BE COMPLETED.
 *08/01/82 - DL ISSUE LETTER TO B&W LICENSEES REQUESTING CHANGES IN HARDWARE OR PROCEDURES (IF REQUIRED).

ACCOMPLISHMENTS:.. SEE COMPLETED MILESTONES INDICATED UNDER CURRENT SCHEDULE ABOVE.
 CURRENT STATUS:.. SEE CURRENT SCHEDULE ABOVE.
 ISSUES:..... (1) SENSITIVITY ISSUE REVIEW DELAYED BY CR-3 EVENT OF 02/26/80. SENSITIVITY RECOMMENDATIONS OF NUREG-0667, "TRANSIENT RESPONSE OF BABCOCK & WILCOX-DESIGNED REACTORS," WERE INCORPORATED INTO ANL'S REVIEW.
 (2) A REVISED BASELINE SCHEDULE WAS REQUESTED TO REFLECT CURRENT RESOURCES AND PRIORITIES. SEE MEMORANDUM FROM H. DENTON TO W. DIRCKS DATED 01/05/82.
 (3) THIS ITEM IS INCLUDED IN NRR'S FY82 OPERATING PLAN.
 *(4) AS A RESULT OF THE ADVENT OF CRGR, THE MILESTONES LISTED FOR DST (05/01/82) AND DL (08/01/82) ARE NO LONGER EFFECTIVE. DST HAS PROVIDED A QUICK-LOOK REVIEW OF THE DSI EVALUATION. ESSENTIALLY DST STATED THAT IT SUPPORTED THE DSI RECOMMENDATIONS AND THAT DSI SHOULD PREPARE A CRGR PACKAGE FOR REVIEW. AT THE PRESENT TIME, ALL OF THE B&W PLANTS ARE MAKING OR HAVE MADE MODIFICATIONS TO THEIR AFW AND/OR MFW SYSTEMS TO PROVIDE FOR BETTER LEVEL CONTROL AND TO PREVENT OVERFILL. SINCE THE RESULTS OF THE STUDIES UNDER II.E.5.1 HAVE SHOWN THAT IN ORDER TO CONTROL THE SENSITIVITY OF THE B&W-DESIGNED REACTORS, IT IS NECESSARY TO CONTROL MFW AND AFW MORE CLOSELY, IT IS NOW EXPECTED THAT DSI WILL NOT ISSUE ANY NEW REQUIREMENTS BASED ON II.E.5.1. INSTEAD, DSI WILL MONITOR THE PERFORMANCE AND RESPONSE OF B&W DESIGNED FACILITIES FOLLOWING THE DESIGN MODIFICA-

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
II.F.4	3	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	ERNIE ROSSI	27140	DSI	ICSB	043286	*
TITLE:.....	STUDY OF CONTROL AND PROTECTION ACTION DESIGN REQUIREMENTS (NRR)												
PURPOSE:.....	TO ADDRESS THREE SPECIFIC RECOMMENDATIONS RELATED TO CONTROL AND PROTECTION OF SYSTEM DESIGNS. THE RECOMMENDATIONS MADE BY THE SPECIAL INQUIRY GROUP ARE:												
	(1) AUTOMATIC REACTOR PROTECTION ACTIONS SHOULD BE DERIVED FROM INDEPENDENT PROCESS VARIABLES;												
	(2) AUTOMATIC ACTIONS THROUGH COINCIDENCE OF INDEPENDENT PROCESS VARIABLES SHOULD BE LIMITED FOR NONREACTOR PROTECTIONS; AND												
	(3) CONTROL CIRCUIT COMPONENTS SHOULD BE DESIGNED AND PERIODICALLY TESTED AT EXPECTED DEGRADED POWER SUPPLY CONDITIONS TO ENSURE THAT THEY ARE CAPABLE OF PERFORMING THEIR INTENDED FUNCTION.												
SCHEDULE:.....	(ORIGINAL) SCHEDULES & RESOURCES WILL BE DEVELOPED IN CONNECTION WITH ROUTINE AGENCY BUDGETARY PROCESSES.												
	(CURRENT) SEE EXPLANATION UNDER "ISSUES".												
ACCOMPLISHMENTS:..	NONE												
CURRENT STATUS:...	NO WORK HAS BEEN INITIATED.												
ISSUES:.....	THIS ITEM HAS BEEN RANKED AS A "LOW PRIORITY" ITEM IN DST'S PRIORITIZATION OF GENERIC ISSUES. AS SUCH, IT IS NOT EXPECTED THAT ANY WORK WILL GO FORWARD ON THIS ISSUE IN FY83. THIS ITEM HAS NOT BEEN ADDED TO NRR'S FY83 OPERATING PLAN.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
II.F.5	2	ACTIVE	YELLOW	NO	FY82	10/01/82	RES	D. BASDEKAS NRR C. ROSSI	35966	DFO	ICSB		*
TITLE:.....	CLASSIFICATION OF INSTRUMENTATION, CONTROL, AND ELECTRICAL EQUIPMENT (RES)												
PURPOSE:.....	PREPARE A STANDARD IN CONJUNCTION WITH IEEE THAT WILL ALLOW CLASSIFYING INSTRUMENTATION, CONTROL AND ELECTRICAL SYSTEMS BASED ON THEIR LEVEL OF IMPORTANCE TO SAFETY. ISSUE AN EFFECTIVE REG. GUIDE POSSIBLY ENDORSING THIS STANDARD WHICH IS NOW DESIGNATED IEEE P-827.												
SCHEDULE:.....	(ORIGINAL) DEVELOP DRAFT STANDARD FOR NRC AND IEEE MANAGEMENT REVIEW - 09/80. ISSUE REG. GUIDE FOR PUBLIC COMMENT - EARLY 1981. (CURRENT) REVIEW FIRST DRAFT WHEN RECEIVED - 10/80. ISSUE REG. GUIDE FOR PUBLIC COMMENT - LATE 1983.												
ACCOMPLISHMENTS:..	DRAFT OF P-827 REVIEWED BY THE IEEE NUCLEAR POWER ENGINEERING COMMITTEE (NPEC) - 03/81.												
CURRENT STATUS:...	NPEC REVIEW RESULTED IN STANDARD RETURNED TO WORK GROUP FOR IMPROVEMENT. RECONSTITUTED WORKING GROUP REVIEWING DRAFT P-827. WORKING GROUP UPDATING NRC PROCEEDING IN PARALLEL TO ISSUE REG GUIDE.												
ISSUES:.....	AN UNDERLYING PROBLEM EVIDENT IN WORK TO DATE IS THAT WHILE THE WORKING GROUP RECOGNIZES THIS EFFORT AS A CHARTING OF NEW METHODS BASED ON MORE ENLIGHTENED THINKING, THERE IS A GREAT RELUCTANCE ON THE PART OF MANY MEMBERS TO DEPART FROM TRADITION OR TO CHALLENGE OLD WAYS OF DOING BUSINESS.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.H.1	1	ACTIVE	GREEN	YES	FY81	09/14/82	NRR	BERNIE SNYDER	27761	TMIPO	DIR	*
TITLE:.....	MAINTAIN SAFETY OF TMI-2 AND MINIMIZE ENVIRONMENTAL IMPACT (NRR)											
PURPOSE:.....	THIS TASK COVERS THE EFFORTS BY NRR TO ASSURE THAT (1) REACTOR SAFETY AND REACTOR BUILDING INTEGRITY ARE MAINTAINED, (2) THE RECOVERY OPERATIONS ARE PERFORMED IN SUCH A MANNER THAT THE HEALTH AND SAFETY OF ONSITE PERSONNEL AND THE PUBLIC ARE PROTECTED, AND (3) THE ENVIRONMENTAL IMPACT OF THE RECOVERY OPERATIONS IS MINIMIZED.											
SCHEDULE:.....	(ORIGINAL) ISSUED THE DRAFTS PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT - 08/80. (CURRENT) CONTINUING EFFORT INVOLVING NRC STAFF AT HEADQUARTERS AND THE TMI SITE. CLEANUP COMPLETION IS INDETERMINATE DUE TO LICENSEE'S FINANCIAL UNCERTAINTIES.											
ACCOMPLISHMENTS:..	ISSUED THE FINAL PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT AHEAD OF SCHEDULE 2/27/81. APPROVED USE OF SUBMERGED DEMINERALIZER SYSTEMS IN JUNE 1981. COORDINATED MEMORANDUM OF UNDERSTANDING ON TMI-2 RADIOACTIVE WASTE IN APRIL 1982. APPROVED LARGE SCALE REACTOR BUILDING DECONTAMINATION EXPERIMENT IN MARCH 1982. APPROVED MOVEMENT TESTS INVOLVING AXIAL POWER SHAP... 3 RODS IN JUNE 1982.											
CURRENT STATUS:...	THE CLEANUP AND RECOVERY OPERATIONS ARE CURRENTLY IN PROGRESS. THE DRAFT PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT WAS ISSUED FOR PUBLIC COMMENT ON AUGUST 14, 1980 AND COMMENT PERIOD ENDED ON NOVEMBER 20, 1980. THE FINAL PROGRAM AND ENVIRONMENTAL IMPACT STATEMENT WAS COMPLETE ON FEBRUARY 27, 1981 AND THE COMMISSION WAS BRIEFED ON MARCH 9, 1981.											
ISSUES:.....	THE SCOPE AND SCHEDULE OF THIS TASK MAY CHANGE SIGNIFICANTLY DEPENDING ON SUCH FACTORS AS AVAILABILITY OF FUNDS TO THE LICENSEE FOR CLEANUP OPERATIONS AND THE CONDITION OF THE REACTOR FUEL, AND THE PUBLIC (LICENSING BOARD) HEARINGS NECESSARY.											
COMMISSION ACTION:	COMMISSION ISSUED POLICY STATEMENT ON 4/28/81 ENDORSING PEIS, AND DELEGATING AUTHORITY FOR STAFF APPROVAL OF CLEANUP ACTIVITIES WHICH ARE WITHIN SCOPE OF PEIS (EXCEPT FOR DISPOSITION OF ACCIDENT-GENERATED PROCESSED WATER).											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.H.2	2	ACTIVE	YELLOW	NO	FY81	10/01/82	RES	RON FOULDS IE NRR	74323	DAE	FBB	*
TITLE:.....	OBTAIN TECHNICAL DATA ON THE CONDITIONS INSIDE THE TMI-2 CONTAINMENT STRUCTURE (RES)											
PURPOSE:.....	INFORMATION IS TO BE OBTAINED ON FISSION PRODUCT TRANSPORT AND DEPOSITION IN THE CONTAINMENT AND AUXILIARY BUILDINGS (INCLUDING EXAMINATION OF SUMP WATER), ON INSTRUMENT AND ELECTRICAL EQUIPMENT SURVIVABILITY, ON TECHNOLOGY REQUIRED FOR DECONTAMINATION AND WASTE DISPOSAL, ON PRIMARY SYSTEM COMPONENT CONDITIONS, ON REACTOR VESSEL, AND ON REACTOR CORE AND FUEL CONDITIONS.											
SCHEDULE:.....	(ORIGINAL) CONCLUDE AGREEMENT WITH DOE, EPRI AND GPU 02/80; DEVELOP INITIAL PLANS FOR EACH IDENTIFIED TASK 11/80; REMOVE AND EXAMINE AN INSTRUMENT FROM CONTAINMENT 03/81.											
ACCOMPLISHMENTS:..	(CURRENT) RECONVENE TECHNICAL WORKING GROUP JUNE 1981 TO EVALUATE NEW DOE RESEARCH PLANS. A RADIATION MONITOR REMOVED FROM CONTAINMENT (08/15/80) HAS BEEN EVALUATED BY SANDIA.											
CURRENT STATUS:...	A SEMINAR EXPLAINING THE PROGRAMS TO PROSPECTIVE INTERNATIONAL PARTICIPANTS WAS HELD NOVEMBER 21-22. RADIATION SURVEYS INSIDE CONTAINMENT MADE EACH MONTH IN 1981.											
ISSUES:.....	INITIAL PLANS FOR EACH OF THE SEVEN IDENTIFIED TASK AREAS HAVE BEEN COMPILED FOR IMPLEMENTATION UNDER FUNDING PROVIDED PRIMARILY BY DOE AND EPRI. COMMENTS WILL SOON BE SOLICITED FROM INDUSTRY. INTERNATIONAL PARTICIPATION IN THE INFORMATION GATHERING IS BEING CONSIDERED IN CERTAIN CASES.											
	THE ABILITY TO CARRY OUT THE EXAMINATION PROGRAMS MAY BE SEVERELY IMPACTED BY CUT BACKS IN GPU ACTIVITIES DUE TO THEIR CRITICAL LACK OF MONEY. A SEVERE PROBLEM COULD ARISE IF THEY ARE FINANCIALLY UNABLE TO CONTINUE THE CLEANUP.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.H.3	2	ACTIVE	GREEN	NO	FY81	10/01/82	NRR	BERNIE SNYDER	27761	TMIP0		

TITLE:..... EVALUATE AND FEEDBACK INFORMATION OBTAINED FROM TMI (NRR)
PURPOSE:..... NRR WILL EVALUATE THE RESEARCH AND ANALYSIS RESULTS FROM TMI CLEANUP PROGRAMS FOR SAFETY SIGNIFICANCE, REVISE REGULATORY PROGRAMS AS APPROPRIATE, ESTABLISH BACKFITTING AND FORWARD-FITTING CRITERIA, AND IMPLEMENT THE REVISED REGULATORY PROGRAMS IN ACCORDANCE WITH THESE CRITERIA.
SCHEDULE:..... (ORIGINAL) EVALUATION OF TECHNICAL DATA OBTAINED IS CONTINUAL EFFORT BY NRR THROUGHOUT THE TMI CLEANUP AND RECOVERY OPERATIONS.
(CURRENT) VARIOUS GOALS WILL BE MET AS CLEANUP AND EVALUATION OF TECHNICAL DATA PROCEED BETWEEN 1980 AND 1985.
ACCOMPLISHMENTS:.. (1) COMPLETED PROCESSING AND DECONTAMINATION OF ALL OF THE TMI-2 ACCIDENT WASTE WATER IN THE TMI-2 AUXILIARY BUILDING TANKS AND SUMPS (05/80), (2) DECONTAMINATED THE TMI-2 REACTOR BUILDING ATMOSPHERE (06/80), (3) ACCOMPLISHED MAN ENTRIES INTO THE TMI-2 REACTOR BUILDING (STARTING 07/80 AND CONTINUING) , (4) FINAL PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT ISSUED AND APPROVED BY COMMISSION (STATEMENT OF POLICY) ON APRIL 27, 1981, (5) AUTHORIZED USE OF SDS FOR PROCESSING INTERMEDIATE LEVEL CONTAMINATED WATER IN THE REACTOR COOLANT BLEED TANKS AND THE HIGHLY CONTAMINATED WATER IN THE REACTOR BUILDING SUMP AND IN THE REACTOR COOLANT SYSTEM COOLANT SYSTEM ON JUNE 18, 1981, (6) SDS PROCESSED APPROX. ALL WATER (740,000 GAL.) IN RB SUMP AS OF 5/82, (7) ALL LOW LEVEL EPICOR II RESINS SHIPPED OFFSITE, (8) LARGE SCALE DECONTAMINATION EXPERIMENT IN REACTOR BUILDING COMPLETE IN 3/82. (9) REACTOR COOLANT SYSTEM PROCESSING BEGAN IN MAY 1982, (10) AXIAL POWER SHAPING ROD MOVEMENT TESTS COMPLETE IN JUNE 1982, AND (11) REMOTE TV INSPECTION OF THE TMI-2 CORE BEGAN JULY 1982.
CURRENT STATUS:... THE CLEANUP AND RECOVERY OPERATIONS ARE CURRENTLY IN PROGRESS. COMMENCED SDS OPERATIONS ON JULY 10, 1981. COMPLETED PROCESSING OF REACTOR COOLANT BLEED TANK WATER ON AUGUST 9, 1981. RCS WATER PROCESSING IS CONTINUING.
ISSUES:..... RECOGNIZING THAT OTHER AREAS OF INTEREST MAY ARISE, THAT THE POSSIBILITY EXISTS FOR DISCOVERING CONDITIONS NOT PREVIOUSLY ANTICIPATED, OR OF NEW QUESTIONS ARISING AT SOME FUTURE TIME NOT PRESENTLY BEING CONSIDERED, AN ARCHIVAL SYSTEM WILL BE ESTABLISHED UNDER WHICH SPECIMENS OF HARDWARE OR OTHER SAMPLES MAY BE STORED OFF-SITE FOR POSSIBLE FUTURE EXAMINATION AND TESTING.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.J.2.2	3	ACTIVE	GREEN	NO	FY81	09/17/82	IE	WAYNE REINMUTH	24757	DRRRI		
TITLE:	INCREASE EMPHASIS ON INDEPENDENT MEASUREMENT IN CONSTRUCTION INSPECTION PROGRAM (IE)											
PURPOSE:	IE WILL EVALUATE TRIAL PROGRAMS INVOLVING INDEPENDENT MEASUREMENTS AT CONSTRUCTION SITES. ONE INVOLVES A NRC VAN DOING NON-DESTRUCTIVE TESTS SUCH AS ULTRASONIC TESTING. THE OTHER INVOLVES A CONTRACTOR (FRANKLIN) DOING DESTRUCTIVE TESTING SUCH AS CONCRETE STRENGTH TESTS. FIVE UNIQUELY QUALIFIED INSPECTORS WILL BE ASSIGNED FULL TIME TO EACH VAN.											
SCHEDULE:	(ORIGINAL) (1) BUY THE FIRST VAN IN FY80. (2) EVALUATE FRANKLIN IN FY80. (3) EVALUATION OF PROGRAM AND STAFFING OF VAN WITH 5 INSPECTORS NOT SCHEDULED. PRIORITY 3 ALLOWS UP TO TWO YEARS TO INITIATE ACTION.											
ACCOMPLISHMENTS:	(CURRENT) SAME. CONTRACTOR FOR DESTRUCTIVE TESTS HAS BEEN HIRED AND IS PERFORMING TESTS ON ON-GOING BASIS. FIRST NRC MOBILE VAN HAS BEEN STAFFED WITH CONTRACTOR ASSISTANCE AND IS CONDUCTING REACTIVE WORK.											
CURRENT STATUS:	(1) BUYING FIRST VAN IN FY80. COMPLETED. (2) EVALUATING FRANKLIN IN FY80. COMPLETED. (3) EVALUATION OF PROGRAM AND STAFFING OF VAN. DESTRUCTIVE TESTING CONTRACTOR (FRANKLIN) IS PROCEEDING. NDE VAN WORK IS ALSO PROCEEDING USING ANOTHER CONTRACTOR (PARAMETER). BOTH PROGRAMS HAVE BEEN FOUND SUCCESSFUL AND INCORPORATED INTO ONGOING NRC OPERATIONS. SINCE RESOURCE LIMITATIONS HAVE PRECLUDED DEDICATING FIVE NRC INSPECTORS TO THE VAN, IE HAS PROPOSED DELETING THE REQUIREMENT FOR 5 INSPECTORS FROM THE ACTION PLAN (MEMO OF 11/27/81 AND 06/10/82). THE VAN AND CONTRACTOR ASSISTANCE ARE AVAILABLE TO ALL FIVE REGIONS. WITH THIS CHANGE, THE ITEM WILL BE COMPLETE.											
ISSUES:												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.J.3.1	1	ACTIVE	YELLOW	NO	FY82	06/30/82	NRR	CLARE GOODMAN	28901	DHFS	LQB	062061
TITLE:	ORGANIZATION AND STAFFING TO OVERSEE DESIGN AND CONSTRUCTION (NRR)											
PURPOSE:	DEVELOP GUIDELINES TO IMPROVE LICENSE APPLICANTS' OVERSIGHT OF DESIGN, CONSTRUCTION AND MODIFICATION ACTIVITIES.											
SCHEDULE:	(ORIGINAL) CRITERIA - FOLLOW SCHEDULE I.B.1.1, PARTS (1)-(5). RES TO ISSUE REG. GUIDE FOR COMMENT BY 03/81 AND FINAL BY 08/81. (CURRENT) NRR TO INCLUDE IN REVISED NUREG-0731.											
ACCOMPLISHMENTS:	NUREG-0718, NOW RULE 50.34 (f) (3), LISTS ORGANIZATION STAFFING REQUIREMENTS FOR PENDING APPLICATIONS FOR CONSTRUCTION PERMITS.											
CURRENT STATUS:	ACTIVITY BEING REEVALUTED TO ASCERTAIN A DEGREE OF MANAGEMENT EFFORT VERSUS QA WITH POSSIBLE CHANGE IN RESPONSIBILITY.											
ISSUES:	TO AVOID OR MINIMIZE MAKING GUIDANCE PRESCRIPTIVE.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.J.4.1(2)	1	ACTIVE	YELLOW	NO	FY81	09/27/82	RES IE	F. X. CAMERON BILL MILLS	35981 24791	DRA DEQA	RAB	*
TITLE:.....	REVISE DEFICIENCY REPORTING REQUIREMENTS (RES) (CONSTRUCTION DEFICIENCY REPORTING RULE-RA808-1,WITS 604140)											
PURPOSE:.....	RES ISSUE 50.55E RULE CHANGES FOR COMMENT.											
SCHEDULE:.....	(ORIGINAL) 04/81 (CURRENT) SEE CURRENT STATUS; INITIAL DRAFT COMPLETE 10/1/82.											
ACCOMPLISHMENTS:..	RES RESUBMITTED PROPOSED CHANGE TO IE 11/80. IE PROVIDED REWRITE 2/81.											
CURRENT STATUS:...	OUT OF HOLD NOVEMBER 1, 1981.											
ISSUES:.....	SCOPE & INTENT OF REPORTS.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.J.4.1(4)	1	ACTIVE	GREEN	NO	FY81	09/27/82	RES IE	F. X. CAMERON BILL MILLS	35981 24791	DRA DEQA	RAB	*
TITLE:.....	REVISE DEFICIENCY REPORTING REQUIREMENTS (RES) (RES REVISE 10 CFR 21)											
PURPOSE:.....	RES REVISE 10CFR 21; (RA128-1, WIT 604141)											
SCHEDULE:.....	(ORIGINAL) CONSISTENT WITH ANY NEEDED LEGISLATION (CURRENT) INITIAL DRAFT COMPLETE 9/17/82.											
ACCOMPLISHMENTS:..												
CURRENT STATUS:...	OUT OF HOLD NOVEMBER 1, 1981.											
ISSUES:.....												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.A.1.1(2)	1	ACTIVE	YELLOW	NO	FY82	10/01/82	IE	FRANK PAGANO	29647	DEP		042427 *
TITLE:.....	UPGRADE EMERGENCY PREPAREDNESS (IE)											
PURPOSE:.....	REVIEW LONG-TERM UPGRADING. (1) TEAM APPRAISAL OF IMPLEMENTATING PROCEDURES, INCLUDING PERSONNEL AND EQUIPMENT. (2) SUBSEQUENT PERIODIC REVIEW AND INSPECTION BY IE (3) OBSERVING AND CRITIQUING EXERCISES INVOLVING LICENSEE, STATE, AND LOCAL CAPABILITIES. (4) OBSERVING AND CRITIQUING EXERCISES INVOLVING LICENSE, STATE, LOCAL, AND FEDERAL CAPABILITIES.											
SCHEDULE:.....	(ORIGINAL) (1) TEAM REVIEWS BY 09/81, (2) SUBSEQUENT PERIODIC REVIEWS NOT SCHEDULED, (3) OBSERVING EXERCISES NOT SCHEDULED, (4) OBSERVING EXERCISES WITHIN 5 YEARS. (CURRENT) SEE STATUS											
ACCOMPLISHMENTS:..	DRAFT PROCEDURES FOR TEAM APPRAISALS PREPARED 04/81.											
CURRENT STATUS:...	(1) INITIAL TEAM REVIEWS WERE COMPLETED 03/82. (2) SUBSEQUENT PERIODIC REVIEWS AND INSPECTIONS TO BE STARTED AFTER COMP. OF TEAM REVIEWS; (3) OBSERVING EXERCISES IS ONGOING; (4) IE STAFF ARE NOW INITIATING DEVELOPMENT OF A ROUTINE IE INSPECTION PROGRAM FOR NRC INSPECTION AND REVIEW OF LICENSEES' IMPLEMENTATION OF EMERGENCY PREPAREDNESS PLANS. CURRENT SCHEDULE CALLS FOR COMPLETION AND DISTRIBUTION OF THESE INSPECTION PROCEDURES TO THE REGIONS FOR IMPLEMENTATION BY LATE 1982. THE REGIONAL STAFF ARE ACTIVELY PARTICIPATING IN THE DEVELOPMENT OF THE PROCEDURES. UPON COMPLETION OF THE INSPECTION PROCEDURES, THIS ACTION WILL BE COMPLETE.											
ISSUES:.....	NONE											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.1.3	3	ACTIVE	YELLOW	YES	FY81	10/01/82	IE RES	ED WILLIAMS ROGER BLOND	27611 28388	DEP	IRDB	042428 *

TITLE:..... MAINTAIN SUPPLIES OF THYROID BLOCKING AGENT (KI) (IE)
PURPOSE:..... NRC RECOMMENDS THAT LICENSEES HAVE ADEQUATE SUPPLIES OF KI AVAILABLE FOR ONSITE PERSONNEL AND FOR OFFSITE EMERGENCY RESPONSE SUPPORT PERSONNEL, INCLUDING OFFSITE AGENCIES AND INSTITUTIONALIZED PERSONNEL. STUDY TO DETERMINE IF HHS/FEMA RECOMMEND NEED FOR SUPPLIES FOR PUBLIC.

SCHEDULE:..... (ORIGINAL) INITIATION - JUNE 1979. NRR ISSUE RECOMMENDATIONS BY JULY 1980 FOR WORKERS. NRR ISSUES FEDERAL POLICY STATEMENT FOR PUBLIC AUGUST 1980.
(CURRENT) INITIATION - JUNE 1979. WORKERS CRITERIA WAS ISSUED NOVEMBER 1980. IE CONCURS IN FEDERAL POLICY STATEMENT FOR PUBLIC USE JULY 1982. COMMISSION PROVIDES COMMENTS ON FEDERAL POLICY STATEMENT FOFR PUBLIC USE IN MARCH 1983. STATEMENT TO BE PUBLISHED SEPTEMBER 1983.

ACCOMPLISHMENTS:.. (1) COMMISSION PAPER - SECY 80-257, MAY 20, 1980.
(2) COMMISSION PAPER - SECY 82-77, FEBRUARY 1982.
(3) CONGRESSIONAL TESTIMONY - DIRECTOR DEP/IE BEFORE HOUSE SUBCOMMITTEE ON OVERSIGHT AND INVESTIGATION ON 3/5/82.
(4) REQUESTED FRPCC FORM A SUBCOMMITTEE ON USE OF KI AND OTHER RESPIRATORY PROTECTION FOR THE GENERAL PUBLIC AROUND REACTOR SITES - SUBCOMMITTEE FORMED 4/20/82.
(5) FRPCC SUBCOMMITTEE SUBMITTED DRAFT FEDERAL POLICY STATEMENT ON USE OF KI FOR THE GENERAL PUBLIC WHICH WAS ACCEPTED BY THE FRPCC ON 7/13/82.
(6) COMMISSION PAPER - SECY-82-396, SEPTEMBER 27, 1982.

CURRENT STATUS:... THE COMMISSION CONTINUES TO REVIEW THE KI ISSUE AND REQUESTED THE STAFF TO CONTINUE TO WORK WITH FEMA, HHS, AND EPA, TO ADDRESS THE UNCERTAINTIES IN THE USE OF KI BY THE GENERAL PUBLIC; TO PRESS ON WITH SOURCE TERM TECHNOLOGY STUDIES; AND TO ASSURE WITH FEMA THAT THERE IS APPROPRIATE GUIDANCE FOR THE ADMINISTRATION OF KI BEFORE REQUIRING IMPLEMENTATION FOR CERTAIN INSTITUTIONALIZED MEMBERS OF THE PUBLIC. DRAFT COMMISSION PAPER SECY-82-396 PROVIDED THE FRPCC SUBCOMMITTEE FEDERAL POLICY STATEMENT TO THE COMMISSION FOR REVIEW AND COMMENT PRIOR TO PUBLICATION IN THE FEDERAL REGISTER FOR COMMENT BY FEMA. THE COMMISSION PAPER SECY-82-396 WAS WITHDRAWN BY EDO PENDING A NEW COST-BENEFIT ANALYSIS BY RES ON USE OF KI BY THE PUBLIC.

ISSUES:..... TMI ACCIDENT HIGHLIGHTED THE NEED TO STOCKPILE SUPPLIES OF POTASSIUM-IODIDE (KI) A THYROID BLOCKING AGENT FOR USE BY WORKERS AND THE NEED TO DETERMINE IF IT ALSO SHOULD BE DONE FOR THE GENERAL PUBLIC.

COMMISSION ACTION: REVIEW

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.3.2	2	ACTIVE	YELLOW	YES	01/81	09/17/82	IE	KENNETH PERKINS	27361	DEP	IRDB	042431 *
							IE	BERNIE WEISS	29575	DEP	IRDB	

TITLE:..... EMERGENCY PREPAREDNESS - IMPROVE OPERATION CENTERS (IE)
 PURPOSE:..... UPGRADE THE NRC OPERATIONS CENTER IN BETHESDA AND REGIONAL CENTERS.
 SCHEDULE:..... (ORIGINAL)
 (1) IMPROVE PHYSICAL SPACE, ARRANGEMENT & EQUIPMENT FOR OPS CENTER 06/80;
 (2) FINAL OPERATIONS CENTER MODIFICATIONS DEPEND ON OTHER FACTORS SUCH AS CONSOLIDATION.
 (3) REGIONAL OPERATIONS CENTER MODIFICATIONS 01/81.
 (CURRENT) SEE STATUS.

ACCOMPLISHMENTS:.. AGENCY INCIDENT RESPONSE PROCEDURES (NUREG-0845) WERE PUBLISHED 04/82 FOR INTERIM USE AND COMMENT. TWO DIRECT AND DEDICATED TELEPHONE SYSTEMS; PHYSICAL UPGRADING OF OPERATIONS CENTER; TRAINING OF RESPONSE TEAMS; EXERCISES AND DRILLS; PHYS. SPACE ARRANGEMENTS, FACILITIES, AND RESOURCES IMPROVED.

CURRENT STATUS:... PNL COMPLETED GENERIC STUDY ON REDESIGN OF OPERATIONS CENTER WHICH CONSIDERED HUMAN FACTORS, ORGANIZATION REQUIREMENTS, AND RESPONSE EXPERIENCE. ADM DEVELOPED FLOOR LAYOUT AND INTERIOR DESIGN, BASED ON PNL STUDY, FOR FAIRMONT BUILDING. DETAILED SPECIFICATIONS BEING PREPARED FOR SUBMITTAL TO GSA. MOVE TO FAIRMONT BUILDING EXPECTED IN SPRING 1983. PNL WILL ASSIST REGIONS IN REDESIGN AND LAYOUT OF REGIONAL INCIDENT RESPONSE CENTERS IN FY83. FINAL REVISION OF NUREG-0845 WILL BE PUBLISHED IN FALL 1982.

ISSUES:..... NONE.
 COMMISSION ACTION:

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.3.4	3	ACTIVE	YELLOW	YES	FY81	09/17/82	IE	KENNETH PERKINS	27361	DEP	IRDB	042148 *
							IE	JOE HIMES	28340	DEP	IRDB	

TITLE:..... NUCLEAR DATA LINK (IE)
 PURPOSE:..... NUCLEAR DATA LINK IS A SYSTEM THAT WILL REMOTELY ACCESS FACILITY DATA AND DISPLAY THEM TO THE NRC OPERATIONS CENTER, TO BE COORDINATED WITH ITEM III.A.1.2 AND INDUSTRY GROUPS.

SCHEDULE:..... (ORIGINAL)
 (1) PHASE 1 STUDY COMPLETED 02/80.
 (2) COMMISSION DECISIONS TO DETERMINE FUTURE DIRECTION, BASED ON EVALUATION OF PROTOTYPE.
 (CURRENT) SAME

ACCOMPLISHMENTS:.. LATEST FORMAL REPORT WAS COMMISSION BRIEFING 3/26/81 ON POSSIBLE MANAGEMENT PLANS AND A PROTOTYPE NDL. COMMISSION DIRECTED DEVELOPMENT OF NDL PROTOTYPES AND SYSTEMS INTEGRATOR. SCOPE OF PROTOTYPE PROGRAM HAS BEEN REVISED TO EMPHASIZE EVALUATION OF OPERATIONAL ROLE.

CURRENT STATUS:... (1) PHASE 1 STUDY COMPLETED.
 (2) COMMISSION DECISION TO DETERMINE FUTURE DIRECTION.

ISSUES:..... RFP FOR PROTOTYPE PROGRAM HAS BEEN PREPARED BUT NOT RELEASED PER CONGRESSIONAL REQUEST. POSSIBLE CONGRESSIONAL ACTION/DELAY/CHANGES. THIS EFFORT HAS BEEN DELAYED TWICE IN THE PAST YEAR AT THE REQUEST OF TWO HOUSE OF REPRESENTATIVES COMMITTEES. THE FIRST DELAY EXTENDED FROM 6/17/81 TO 11/19/81 AND THE SECOND FROM 6/4/82 THROUGH THE PRESENT. THE FIRST CONGRESS-REQUESTED DELAY ALSO LED TO ADDITIONAL IN-HOUSE DELAYS FOR REVIEWS AND UPDATING. ESTIMATED TOTAL DELAY TO DATE IS APPROXIMATELY ONE YEAR.

COMMISSION ACTION: CONSIDER FUTURE DIRECTION OF NDL AND MANAGEMENT OF FURTHER STUDY OR IMPLEMENTATION FROM TIME TO TIME.

CHAPTER...	PR	STATUS...	FLAG.	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.C.1	3	ACTIVE	GREEN	NO	ONGOING	09/08/82	OPA	FRANK INGRAM	27715			*
TITLE:.....	PUBLIC INFORMATION - PROVIDE TO NEWS MEDIA AND PUBLIC (OPA)											
PURPOSE:.....	HAVE INFORMATION AVAILABLE FOR NEWS MEDIA AND PUBLIC ON HOW NUCLEAR PLANTS OPERATE, RADIATION AND ITS HEALTH EFFECTS AND PROTECTIVE ACTIONS AGAINST RADIATION EXPOSURE.											
SCHEDULE:.....	(ORIGINAL) REVIEW PUBLICLY AVAILABLE DOCUMENTS 05/80; RECOMMEND DOE PUBLISH ADDITIONAL INFORMATION 05/80; PILOT PROGRAM - SEMINARS FOR NEWS MEDIA 05/80.											
ACCOMPLISHMENTS:..	(CURRENT) REVIEW PUBLICLY AVAILABLE DOCUMENTS 06/80 (COMPLETE); RECOMMEND DOE PUBLISH ADDITIONAL INFORMATION (OPEN); PILOT PROGRAM - SEMINARS FOR NEWS MEDIA INITIATED 03/81. REVIEW OF PUBLICLY AVAILABLE DOCUMENTS COMPLETE 06/80. FIRST NEWS MEDIA SEMINAR CONDUCTED 03/81, SECOND SEMINAR - 5/81. THIRD SEMINAR - 08/81. FOURTH SEMINAR CONDUCTED - 11/81. FIFTH SEMINAR CONDUCTED - 12/81. NRC GLOSSARY OF TERMS PUBLISHED 07/81. FEMA BOOKLET ON REACTORS AND RADIATION IN FINAL DRAFT - 07/81. FIRST IN SECOND SERIES OF NEWS MEDIA SEMINARS CONDUCTED - 06/82; SECOND CONDUCTED - 09/82.											
CURRENT STATUS:...	FEMA BOOKLET NOW IN FINAL DRAFT SUPERCEDES REQUIREMENT FOR DOE LITERATURE.											
ISSUES:.....	NONE											

CHAPTER...	PR	STATUS...	FLAG.	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.D.1.1(2)	2	ACTIVE	RED	NO	FY82	09/29/82	NRR	JAY LEE	27637	DSI	ETSB	*
TITLE:.....	PRIMARY COOLANT SOURCES OUTSIDE THE CONTAINMENT STRUCTURE (NRR)											
PURPOSE:.....	CONTRACTOR WILL REVIEW INFORMATION ON DESIGN FEATURES TO PREVENT, MINIMIZE AND DETECT LEAKAGE FOR SYSTEMS THAT MAY CONTAIN HIGHLY RADIOACTIVE FLUIDS AFTER AN ACCIDENT. BASED UPON THE RESULTS OF THAT REVIEW, NRR WILL DEVELOP (UNDER III.D.1.1 (3)) PROPOSED SYSTEM ACCEPTANCE CRITERIA FOR DESIGN FEATURES TO MINIMIZE OR DETECT LEAKAGE.											
SCHEDULE:.....	(ORIGINAL) SPRING 1980 - ISSUE CONTRACT. LATE 1980 - COMPLETE EVALUATION. (CURRENT) 05/81C - CONTRACT ISSUED TO PNL. 02/83 - ISSUE DRAFT NUREG ON PRIMARY COOLANT SOURCES OUTSIDE THE CONTAINMENT STRUCTURE PROVIDED CONCLUSIONS IN CONTRACTOR REPORT WARRANT PUBLICATION.											
ACCOMPLISHMENTS:..	CONTRACT AWARDED TO PNL. EVALUATION UNDERWAY. COMPLETION DATE OF CONTRACTOR REPORT EXPECTED 09/30/82.											
CURRENT STATUS:...	CONTRACTOR REVIEW IN PROGRESS. EXPECT FINAL CONTRACTOR REPORT 10/10/82.											
ISSUES:.....	BECAUSE OF A LACK OF RESOURCES FOR THIS ITEM, CONTRACT WAS NOT INITIATED UNTIL 05/81. A REBASELINING SCHEDULE WAS REQUESTED FOR THIS ITEM. SEE MEMORANDUM FROM H. DENTON TO TO W. DIRCKS DATED 01/05/82. THIS ITEM HAS BEEN INCLUDED IN NRR'S FY82 OPERATING PLAN, AND WILL BE INCLUDED IN THE FY83 OPERATING PLAN.											
COMMISSION ACTION:	NONE.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.D.1.1(3)	2	ACTIVE	RED	NO	FY82	09/29/82		NRR	JAY LEE	27637	DSI	ETSB	*
TITLE:.....	PRIMARY COOLANT SOURCES OUTSIDE THE CONTAINMENT STRUCTURE (NRR)												
PURPOSE:.....	NRR WILL DEVELOP PROPOSED SYSTEM ACCEPTANCE CRITERIA FOR DESIGN FEATURES TO MINIMIZE OR DETECT LEAKAGE. THIS ITEM FOLLOWS THE COMPLETION OF THE CONTRACTORS EFFORTS DESCRIBED UNDER III.D.1.1 (2).												
SCHEDULE:.....	(ORIGINAL) EARLY 1981 - DEVELOP PROPOSED SYSTEM ACCEPTANCE CRITERIA. (CURRENT) 02/83 - COMPLETE EVALUATION. ISSUE DRAFT NUREG, IF WARRANTED. 07/83 - DEVELOP PROPOSED SYSTEM ACCEPTANCE CRITERIA.												
ACCOMPLISHMENTS:..	CONTRACT AWARDED TO PNL. EVALUATION UNDERWAY, AS DESCRIBED UNDER III.D.1.1 (2).												
CURRENT STATUS:...	EXPECT CONTRACTOR REPORT TO BE RECEIVED 10/82. THIS SHOULD SUPPORT THE ISSUANCE OF A DRAFT NUREG IN 02/83.												
ISSUES:.....	SINCE THE ORIGINAL SCHEDULE FOR THIS ITEM WAS DEVELOPED, THE CRGR HAS BEEN INSTITUTED. RESULTS OF CRGR REVIEW WILL DETERMINE FOLLOW-ON MILESTONES FOR THIS ITEM. A REBASLINING SCHEDULE WAS REQUESTED FOR THIS ITEM. SEE MEMORANDUM FROM H. DENTON TO W. DIRCKS DATED 01/05/82. THIS ITEM HAS BEEN INCLUDED IN NRR'S FY82 OPERATING PLAN, AND WILL BE INCLUDED IN THE FY83 OPERATING PLAN.												
COMMISSION ACTION:	NONE.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.D.1.2	3	INACTIVE	GREEN	NO	FY83	10/01/82		NRR	WILLIAM GAMMILL	28361	DSI	ETSB	*
TITLE:.....	RADIOACTIVE GAS MANAGEMENT (NRR)												
PURPOSE:.....	A STUDY WILL BE SPONSORED BY RES TO DETERMINE THE APPLICABILITY AND DESIRABILITY OF THE USE OF AVAILABLE TECHNOLOGY TO MINIMIZE THE RELEASE OF RADIOACTIVE NOBLE GASES DURING AND FOLLOWING AN ACCIDENT. ALTERNATIVES FOR STORAGE OR DISPOSAL OF THE RECOVERED GASES WILL ALSO BE STUDIED.												
SCHEDULE:.....	(ORIGINAL) ISSUE RESEARCH CONTRACT - FY 82. (CURRENT) NONE.												
ACCOMPLISHMENTS:..	SEE COMMENTS UNDER "ISSUES".												
CURRENT STATUS:...	NONE												
ISSUES:.....	IN ITS MEMORANDUM FROM S. HANAUER TO NRR DIVISION DIRECTORS, DATED 09/03/82, SUBJECT: PRIORITIZATION OF GENERIC ISSUES, DST STATED THAT THIS WAS A HIGH PRIORITY ISSUE. DSI DISAGREES. THE RESULTS OF DSI'S PREVIOUS WORK ON THE SUBJECT WAS REPORTED TO THE COMMISSION IN SECY-81-450, "DEVELOPMENT OF A SELECTIVE ABSORPTION SYSTEM EMERGENCY UNIT," DATED 07/21/81. ALTHOUGH NO FORMAL COST/BENEFIT STUDY WAS PERFORMED, IT WAS DSI'S CONCLUSION THAT THE POTENTIAL DOSE REDUCTION WAS TOO SMALL TO JUSTIFY THE EXPENDITURE OF APPROXIMATELY \$15 MILLION FOR THE DEVELOPMENT OF THE EMERGENCY SYSTEM. BASED UPON THIS PREVIOUS WORK, DSI HAS RECOMMENDED THAT THIS ISSUE BE DROPPED AS A GENERIC SAFETY ISSUE. UNTIL THIS MATTER IS RESOLVED, DSI HAS NOT SCHEDULED ANY WORK TO BE ACCOMPLISHED ON III.D.1.2 IN FY83.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.1.3(1)	2	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	CHARLES WILLIS	27636	DSI	ETSB		*
TITLE:	VENTILATION SYSTEM AND RADIOIODINE ADSORBER CRITERIA (NRR)												
PURPOSE:	EVALUATE RESULTS OF ITEMS III.D.2.2(1) AND (3) TO DETERMINE NEED FOR LICENSEE ACTION TO CONTROL AIRBORNE EFFLUENTS FROM AUX AND RADWASTE BUILDINGS AFTER AN ACCIDENT.												
SCHEDULE:	(ORIGINAL) INITIATE FY82 OR LATER. (CURRENT) EVALUATE NEED FOR LICENSEE REVIEW OF AIRBORNE RAD. MAT'L. CONTROL IN FY83. IF NECESSARY, REQUIRE LICENSEE TO UPGRADE FILTRATION SYSTEMS.												
ACCOMPLISHMENTS:	NOT STARTED.												
CURRENT STATUS:	INACTIVE.												
ISSUES:	THIS ITEM IS NOT INCLUDED IN NRR'S FY83 OPERATING PLAN. DST HAS RECOMMENDED THAT THIS ISSUE BE DROPPED IN ITS PRIORITIZATION OF GENERIC ISSUES MEMO DATED 09/03/82. NO WORK IS SCHEDULED ON THIS ITEM PENDING APPROVAL OF DST'S RECOMMENDATION.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.1.3(2)	2	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	CHARLES WILLIS	27636	DSI	ETSB		*
TITLE:	VENTILATION SYSTEM AND RADIOIODINE ADSORBER CRITERIA (NRR)												
PURPOSE:	REVISE APPROPRIATE STANDARD REVIEW PLANS (9.4.1 THROUGH 9.4.5, 11.3, 12.2) AND REG. GUIDES 1.52 AND 1.140.												
SCHEDULE:	(ORIGINAL) INITIATE WORK IN FY82 OR LATER. (CURRENT) SRP SECTIONS COMPLETE. START RG REVISIONS IN FY83.												
ACCOMPLISHMENTS:	THE ABOVE SRP SECTIONS HAVE BEEN REVISED.												
CURRENT STATUS:	ACTION SUSPENDED.												
ISSUES:	THIS ITEM HAS NOT BEEN INCLUDED IN NRR'S FY83 OPERATING PLAN. DST HAS RECOMMENDED THAT THIS ISSUE BE DROPPED IN ITS PRIORITIZATION OF GENERIC ISSUES MEMO DATED 09/03/82. NO WORK IS SCHEDULED ON THIS ITEM PENDING APPROVAL OF DST'S RECOMMENDATION.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.1.3(3)	2	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	CHARLES WILLIS	27636	DSI	ETSB		*
TITLE:	VENTILATION SYSTEM AND RADIOIODINE ADSORBER CRITERIA (NRR)												
PURPOSE:	IMPLEMENT SURVEILLANCE TESTING OF NON-ESF FILTRATION SYSTEMS AND DEVELOP ADDITIONAL CRITERIA FOR RADIOIODINE ADSORBER HOLDING CAPACITY.												
SCHEDULE:	(ORIGINAL) INITIATE FY82 OR LATER. (CURRENT) DEVELOP CRITERIA FOR HOLDING CAPACITY; AMEND TECH SPECS TO REQUIRE SURVEILLANCE REQUIREMENTS.												
ACCOMPLISHMENTS:	NONE.												
CURRENT STATUS:	INACTIVE.												
ISSUES:	THIS ITEM IS NOT INCLUDED IN NRR'S FY83 OPERATING PLAN. DST HAS RECOMMENDED THAT THIS ISSUE BE DROPPED IN ITS PRIORITIZATION OF GENERIC ISSUES MEMO DATED 09/03/82. NO WORK IS SCHEDULED ON THIS ITEM PENDING APPROVAL OF DST'S RECOMMENDATION.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	IACS #
III.D.1.4	3	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	CHARLES WILLIS	27636	DSI	ETSB	*
TITLE:.....	RADWASTE SYSTEM DESIGN FEATURES TO AID IN ACCIDENT (NRR)											
PURPOSE:.....	CONTRACTOR WILL EVALUATE RADWASTE SYSTEM DESIGN FEATURES THAT WILL PROVIDE THE CAPABILITY TO PROCESS ACCIDENT-RELATED LIQUIDS AND GASES AND TO CONDUCT DECONTAMINATION EFFECTIVELY.											
SCHEDULE:.....	(ORIGINAL) INITIATE NRC WORK FY82 OR LATER. (CURRENT) SEE "ISSUES" BELOW.											
ACCOMPLISHMENTS:..	NONE											
CURRENT STATUS:...	INACTIVE.											
ISSUES:.....	THIS ITEM HAS NOT BEEN INCLUDED IN NRR'S FY83 OPERATING PLAN. DST HAS RECOMMENDED DROPPING THIS AS A GENERIC ISSUE IN ITS MEMORANDUM FROM S. HANAUER TO NRR DIVISION DIRECTORS, DATED 09/03/82, SUBJECT: PRIORITIZATION OF GENERIC ISSUES. DSI DID NOT AGREE WITH DROPPING THE ISSUE BUT BELIEVES THAT IT IS A "LICENSING IMPROVEMENT ISSUE." IN EITHER CASE, IT IS UNLIKELY THAT ANY WORK WILL BE AUTHORIZED ON THIS ISSUE IN FY83.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	IACS #
III.D.2.1(1)	2	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	PHIL STODDART	27682	DSI	ETSB	*
TITLE:.....	RADIOLOGICAL MONITORING OF EFFLUENTS (NRR)											
PURPOSE:.....	EVALUATE THE FEASIBILITY AND PERFORM A VALUE-IMPACT ANALYSIS OF MODIFYING EFFLUENT-MONITORING DESIGN CRITERIA TO REQUIRE STATE-OF-THE-ART EFFLUENT MONITORING SYSTEMS AND OTHER FEATURES BASED ON TMI-2.											
SCHEDULE:.....	(ORIGINAL) INITIATE NRC WORK FY82 OR LATER. (CURRENT) ISSUE A CONTRACT TO INITIATE THE SUBJECT STUDY IN FY83.											
ACCOMPLISHMENTS:..	NONE											
CURRENT STATUS:...	INACTIVE.											
ISSUES:.....	THIS ISSUE HAS BEEN EVALUATED BY DST AS A "MEDIUM" PRIORITY ISSUE IN THE MEMORANDUM FROM S. HANAUER TO NRR DIVISION DIRECTORS, DATED 09/03/82, SUBJECT PRIORITIZATION OF GENERIC ISSUES. IT HAS NOT BEEN RESOLVED YET WHETHER MEDIUM PRIORITY ISSUES WILL BE WORKED ON IN FY83. IF THEY ARE, DSI WILL PROCEED AS OUTLINED ABOVE.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	IACS #
III.D.2.1(2)	2	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	PHIL STODDART	27682	DSI	ETSB	*
TITLE:.....	RADIOLOGICAL MONITORING OF EFFLUENTS (NRR)											
PURPOSE:.....	FEASIBILITY STUDY OF REQUIRING DEVELOPMENT OF PWR ATMOSPHERIC STEAM DUMP MONITORING OF BOTH NOBLE GAS AND RADIOIODINE AFTER AN ACCIDENT											
SCHEDULE:.....	(ORIGINAL) INITIATE NRC WORK FY82 OR LATER. (CURRENT) AWARD CONTRACT FOR FEASIBILITY STUDY FY83.											
ACCOMPLISHMENTS:..	NONE											
CURRENT STATUS:...	INACTIVE.											
ISSUES:.....	THIS ISSUE HAS BEEN EVALUATED BY DST AS A "MEDIUM" PRIORITY ISSUE IN THE MEMORANDUM FROM S. HANAUER TO NRR DIVISION DIRECTORS, DATED 09/03/82, SUBJECT PRIORITIZATION OF GENERIC ISSUES. IT HAS NOT BEEN RESOLVED YET WHETHER MEDIUM PRIORITY ISSUES WILL BE WORKED ON IN FY83. IF THEY ARE, DSI WILL PROCEED AS OUTLINED ABOVE.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.2.1(3)	2	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	PHIL STODDART	27682	DSI	ETSB	*
<p>TITLE:..... RADIOLOGICAL MONITORING OF EFFLUENTS (NRR)</p> <p>PURPOSE:..... USE RESULTS OF III.D.2.1(1) AND (2) TO REVISE REG. GUIDES 1.21 AND 1.97, AS NECESSARY.</p> <p>SCHEDULE:..... (ORIGINAL) INITIATE NRC WORK FY82 OR LATER. (CURRENT) EVALUATE III.D.2.1 (1) AND (2) RESULTS FOR NEED TO REVISE R.G. 1.21 AND 1.97 AND ESTABLISH REQUIRED DESIGN FEATURES IF NEEDED IN FY83.</p> <p>ACCOMPLISHMENTS:.. NONE</p> <p>CURRENT STATUS:... NOT STARTED.</p> <p>ISSUES:..... THIS ITEM TAKES THE RESULTS OF WORK DONE UNDER ITEMS III.D.2.1 (1) AND (2) AND EVALUATES THE NEED FOR REVISIONS TO VARIOUS RG'S. THIS ISSUE HAS BEEN EVALUATED BY DST AS A "MEDIUM" PRIORITY ISSUE IN THE MEMORANDUM FROM S. HANAUER TO NRR DIV. DIRECTORS, DATED 09/03/82, SUBJECT PRIORITIZATION OF GENERIC ISSUES. IT HAS NOT BEEN RESOLVED WHETHER MEDIUM PRIORITY ISSUES WILL BE WORKED ON IN FY83. IF THEY ARE, DSI WILL PROCEED AS OUTLINED ABOVE. SINCE SUBPARTS (1) AND (2) HAVE BEEN GIVEN A "MEDIUM" PRIORITY, FOLLOWING COMPLETION OF THE WORK ON THE SUBTASKS, THE NEED TO REVISE RG'S 1.21 AND 1.97 WILL BE EVALUATED.</p>												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.2.2(2)	3	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	FRANK CONGEL	27321	DSI	RAB	*
<p>TITLE:..... SUBPART (2) OF RADIOIODINE, CARBON-14, AND TRITIUM PATHWAY DOSE ANALYSIS (NRR)</p> <p>PURPOSE:..... IMPROVE THE UNDERSTANDING OF RADIOACTIVE IODINE PARTITIONING IN THE PRIMARY COOLANT AND IN THE CONTAINMENT STRUCTURE. RADIOIODINE, CARBON-14, AND TRITIUM BEHAVIOR IN THE ENVIRONMENT FOLLOWING AN ACCIDENT AND DURING NORMAL OPERATION WILL BE DEVELOPED. BASED UPON THESE STUDIES, REVISE SRP SECTION AND RGs AS NECESSARY.</p> <p>SCHEDULE:..... (ORIGINAL) INITIATE THE FOLLOWING WORK IN FY82 OR LATER: (1) EVALUATE THE DATA COLLECTED DURING THE CONTROLLED-FIELD EXERCISES IN 1974 AND 1977 AT QUAD CITIES AND COMPARE THE FIELD MEASUREMENTS OF RADIONUCLIDE CONCENTRATIONS WITH THE RESULTS CALCULATED USING MODELS DESCRIBED IN RG 1.109, "CALCULATION OF ANNUAL DOSES TO MAN FROM ROUTINE RELEASES OF REACTOR EFFLUENTS FOR THE PURPOSE OF EVALUATING COMPLIANCE WITH 10 CFR 50, APP. I, " AND RG 1.111, "METHODS FOR ESTIMATING ATMOSPHERIC TRANSPORT AND DISPERSION FOR GASEOUS EFFLUENTS IN ROUTINE RELEASES FROM LIGHT-WATER REACTORS." (2) BASED UPON THE RESULTS OF (1) ABOVE, REVISE OR MODIFY THE CALCULATIONAL METHODS TO ENSURE ACCURATE PREDICTION OF OFFSITE PUBLIC DOSES DURING THE COURSE OF AN ACCIDENT, AS WELL AS FOR ROUTINE RELEASES. ANY REVISIONS WILL BE MADE AS PART OF III.D.2.2 (4). (CURRENT) INITIATE WORK IN FY83.</p> <p>ACCOMPLISHMENTS:.. NUREG/CR-1600, "EVALUATION OF THE AIR-VEGETATION-MILK PATHWAY FOR I-131 AT THE QUAD CITIES NUCLEAR POWER STATION" WAS PUBLISHED 11/81.</p> <p>CURRENT STATUS:... INACTIVE.</p> <p>ISSUES:..... THIS ISSUE WAS EVALUATED BY DST AS A "LICENSING IMPROVEMENT" ISSUE IN THE MEMORANDUM FROM S. HANAUER TO NRR DIVISION DIRECTORS, DATED 09/03/82, SUBJECT: PRIORITIZATION OF GENERIC ISSUES. AS SUCH, IT IS UNLIKELY THAT THIS ISSUE WILL BE AUTHORIZED TO BE WORKED ON IN FY83. DSI ALSO BELIEVES THAT THIS ISSUE IS WITHIN THE SCOPE OF III.D.2.5 (OFFSITE DOSE CALCULATION MANUAL) AND THAT III.D.2.2 DOES NOT NEED TO BE PURSUED AS A SEPARATE ISSUE.</p> <p>COMMISSION ACTION: NONE.</p>												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	IACS #
III.D.2.2(3)	3	ACTIVE	GREEN	NO	FY83	09/29/82	NRR	FRANK CONGEL	27321	DSI	RAB	*
TITLE:	SUBPART (3) TO RADIOIODINE, CARBON-14, AND TRITIUM PATHWAY DOSE ANALYSIS (NRR)											
PURPOSE:	IMPROVE THE UNDERSTANDING OF RADIOACTIVE IODINE PARTITIONING IN THE PRIMARY COOLANT AND IN THE CONTAINMENT STRUCTURE. RADIOIODINE, CARBON-14, AND TRITIUM BEHAVIOR IN THE ENVIRONMENT FOLLOWING AN ACCIDENT AND DURING NORMAL OPERATION WILL BE DEVELOPED. BASED UPON THESE STUDIES, REVISE SRP SECTIONS AND RGs AS NECESSARY.											
SCHEDULE:	(ORIGINAL) INITIATE THE FOLLOWING WORK IN FY82 OR LATER: (1) DETERMINE THE DISTRIBUTION OF THE CHEMICAL SPECIES OF RADIOIODINE IN AIR-WATER-STEAM MIXTURES. (2) STUDY THE PHYSICAL AND BIOLOGICAL TRANSPORT OF CHEMICAL FORMS OF RADIOIODINE, CARBON-14, AND TRITIUM IN THE ENVIRONMENT. (3) STUDY THE ATMOSPHERIC BEHAVIOR OF RADIONUCLIDES UNDER DRY AND WET CONDITIONS AND THE EFFECT OF IODINE-AIR-CROSS MILK MODELS. (4) CONDUCT A SPECIAL STUDY TO DETERMINE THE RADIONUCLIDE ENVIRONMENTAL PHYSICAL MECHANISM FOR PATHWAY BEHAVIOR UNDER ACCIDENT CONDITIONS. (5) BASED ON THE RESULTS OF (1) THROUGH (4) ABOVE, IMPROVE CALCULATIONAL METHODOLOGY. ANY REVISIONS TO SRP SECTIONS OR RGs WILL BE DONE AS A PART OF III.D.2.2 (4). (CURRENT) SEE ACCOMPLISHMENTS LISTED BELOW. INITIATE UNCOMPLETED WORK IN FY83 OR LATER.											
ACCOMPLISHMENTS:	(1) NUREG-0772, "TECHNICAL BASES FOR ESTIMATING FISSION PRODUCT BEHAVIOR DURING LWR ACCIDENTS" (06/81) DETAILS THE CURRENT STATE OF KNOWLEDGE OF RADIOIODINE BEHAVIOR. (2) RADIOIODINE TRANSPORT IS BEING ADDRESSED IN AN RES /A CONTRACT WITH PNL (FIN-B2175).											
CURRENT STATUS:	ITEM (1) UNDER ORIGINAL SCHEDULE IS BEING PURSUED BY RES WITHIN THE CONTEXT OF THE ACCIDENT SOURCE TERM ISSUE. ALL OTHER ITEMS INACTIVE.											
ISSUES:	THIS ISSUE WAS EVALUATED BY DST AS A "LICENSING IMPROVEMENT" ISSUE IN THE MEMORANDUM FROM S. HANAUER TO NRR DIVISION DIRECTORS, DATED 09/03/82, SUBJECT: PRIORITIZATION OF GENERIC ISSUES. AS SUCH, IT IS UNLIKELY THAT THIS ISSUE WILL BE AUTHORIZED TO BE WORKED ON IN FY83. DSI ALSO BELIEVES THAT THIS ISSUE IS WITHIN THE SCOPE OF III.D.2.5 (OFFSITE DOSE CALCULATION MANUAL) AND THAT III.D.2.2 DOES NOT NEED TO BE PURSUED AS A SEPARATE ISSUE.											
COMMISSION ACTION:	NONE.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	IACS #
III.D.2.2(4)	3	INACTIVE	GREEN	NO	FY83	09/29/82	NRR	FRANK CONGEL	27321	DSI	RAB	*
TITLE:	SUBPART (4) OF RADIOIODINE, CARBON-14, AND TRITIUM PATHWAY DOSE ANALYSIS (NRR)											
PURPOSE:	IMPROVE THE UNDERSTANDING OF RADIOACTIVE IODINE PARTITIONING IN THE PRIMARY COOLANT AND IN THE CONTAINMENT STRUCTURE. RADIOIODINE, CARBON-14, AND TRITIUM BEHAVIOR IN THE ENVIRONMENT FOLLOWING AN ACCIDENT AND DURING NORMAL OPERATION WILL BE DEVELOPED. BASED UPON THESE STUDIES, REVISE SRP SECTION AND RGs AS NECESSARY.											
SCHEDULE:	(ORIGINAL) INITIATE THE FOLLOWING WORK IN FY82 OR LATER: DEPENDING ON THE OUTCOME OF THE STUDIES DESCRIBED IN ITEMS III.D.2.2 (1), (2), AND (3), REVISE SRP SECTIONS AND REGULATORY GUIDES AS NECESSARY. (CURRENT) INITIATE IN FY83 OR LATER.											
ACCOMPLISHMENTS:	NONE.											
CURRENT STATUS:	NOT STARTED. INACTIVE.											
ISSUES:	THIS ISSUE WAS EVALUATED BY DST AS A "LICENSING IMPROVEMENT" ISSUE IN THE MEMORANDUM FROM S. HANAUER TO NRR DIVISION DIRECTORS, DATED 09/03/82, SUBJECT: PRIORITIZATION OF GENERIC ISSUES. AS SUCH, IT IS UNLIKELY THAT THIS ISSUE WILL BE AUTHORIZED TO BE WORKED ON IN FY83. DSI ALSO BELIEVES THAT THIS ISSUE IS WITHIN THE SCOPE OF III.D.2.5 (OFFSITE DOSE CALCULATION MANUAL) AND THAT III.D.2.2 DOES NOT NEED TO BE PURSUED AS A SEPARATE ISSUE.											
COMMISSION ACTION:	NONE.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.D.2.3(1)	3	ACTIVE	GREEN	NO	FY82	09/21/82	NRR	RICHARD CODELL	28018	DE	HGEB	012523 *
TITLE:.....	LIQUID PATHWAY RADIOLOGICAL CONTROL (NRR)											
PURPOSE:.....	TO IMPROVE PUBLIC RADIATION PROTECTION IN THE EVENT OF A NUCLEAR POWER PLANT ACCIDENT BY IMPROVING THE CONTROL OF DISSOLVED RADIOACTIVITY RELEASED TO THE LIQUID PATHWAY AS A RESULT OF GROUND WATER CONTAMINATION BY ASSESSING THE FATE OF THE RADIOACTIVITY BOTH WITH AND WITHOUT PATHWAY INTERDICTION.											
SCHEDULE:.....	(ORIGINAL) THE ACTION PLAN CALLS FOR COMPLETION OF THE EVALUATION OF THE INDIAN POINT AND ZION UNITS BY JULY 15, 1980 WITH A FINAL REVIEW OF LICENSING DESIGN BY DECEMBER 31, 1980. INDIAN POINT LICENSEE HAS NOT RESPONDED TO REQUEST TO STUDY LIQUID PATHWAY PROBLEM. EVALUATION OF OTHER SITES WAS TO BEGIN IN FY 82 OR LATER. (CURRENT) ZION EVALUATIONS HAVE BEEN COMPLETED. INDIAN POINT LICENSEE HAS RESPONDED TO REQUEST TO STUDY LIQUID PATHWAY PROBLEM IN MAY 1982 AND IS CURRENTLY BEING EVALUATED BY STAFF.											
ACCOMPLISHMENTS:..	DEVELOPED DETAILED METHODS AND TECHNIQUES BY WHICH PLANT COULD BE REVIEWED FOR THEIR POTENTIAL TO CONTAMINATE SURFACE WATER AND GROUND WATER. CONDUCTED REVIEWS OF TWO OPERATING PLANTS, ZION AND INDIAN POINT FOR LIQUID PATHWAY CONSEQUENCES. MANY OF THE TECHNIQUES DEVELOPED HAVE BEEN SUCCESSFULLY APPLIED TO SITE EVALUATIONS OF ACCIDENT EFFECTS FOR USE IN PREPARING THE ACCIDENT EVALUATION INPUTS TO THE EIS'S.											
CURRENT STATUS:...	A DRAFT OF A BRANCH TECHNICAL POSITION IS BEING PREPARED WHICH OUTLINES MOST OF THE TECHNIQUES USEFUL FOR EVALUATING LIQUID PATHWAY CORE MELT CONSEQUENCES AT SITES. MUCH WORK REMAINS BEFORE COMPLETION OF THIS POSITION. THE STAFF HAS COMPILED DATA ON PHYSICAL AND GEOCHEMICAL PROPERTIES FOR A LARGE RANGE OF GEOLOGIC MATERIALS. THESE DATA WILL BE USEFUL FOR EVALUATIONS OF SITES WHERE DETAILED GROUND WATER OR GEOHYDRAULIC MEASUREMENTS ARE LACKING.											
ISSUES:.....	THE BRANCH TECHNICAL POSITION ON CLASS 9 ANALYSES OF THE LIQUID PATHWAY HAS BEEN STARTED, BUT A GREAT DEAL OF WORK REMAINS BEFORE IT IS USABLE. NO STAFF RESOURCES HAVE BEEN BUDGETED FOR THIS TASK. CONTAMINATION OF WATER BY ATMOSPHERIC RELEASES FROM LARGE ACCIDENTS HAS RECENTLY BEEN IDENTIFIED AS A POTENTIALLY SERIOUS CONCERN. THE SUPPLEMENT TO THE FERMI 2 FES ADDRESSES THE CONSEQUENCES OF FALLOUT FROM ACCIDENTS ONTO THE GREAT LAKES. R. CODELL IS EVALUATING THE CONSEQUENCES OF FALLOUT FROM ACCIDENTS ONTO THE WATERSHEDS FOR THE NEW YORK CITY WATER SUPPLY, IN CONNECTION WITH THE INDIAN POINT PROBABILISTIC SAFETY STUDY.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.D.2.3(2)	3	ACTIVE	GREEN	NO	FY82	10/01/82	NRR	RICHARD CODELL	28018	DE	HGEB	012523 *
TITLE:.....	SCREENING OF SITES FOR LIQUID PATHWAY CONSEQUENCES.											
PURPOSE:.....	DETERMINE, USING TECHNIQUES DEVELOPED UNDER III.D.2.3(1), THOSE SITES WHICH MIGHT REQUIRE INTERDICTION MEASURES AFFECTING GROUND AND SURFACE WATER FOLLOWING A CORE MELT ACCIDENT.											
SCHEDULE:.....	(ORIGINAL) FY82 OR LATER (CURRENT) LATER THAN FY82.											
ACCOMPLISHMENTS:..	A NUMBER OF NEAR-TERM OLS AND SEVERAL OPERATING PLANTS HAVE BEEN REVIEWED, PARTICULARLY CONCERNING THE ACCIDENT EVALUATION SECTION OF THE EIS.											
CURRENT STATUS:...	STAFF HAS PERFORMED APPROXIMATELY 20 ANALYSES. NEW OLS ARE BEING EVALUATED FOR CORE MELT LIQUID PATHWAY CONSEQUENCES BY THE APPLICANTS WITH STAFF INFORMAL GUIDANCE. NO SITES HAVE BEEN IDENTIFIED WHICH EXCEEDED LPGS RESULTS BY MORE THAN ONE ORDER OF MAGNITUDE.											
ISSUES:.....	BRANCH TECHNICAL POSITION OR REG GUIDE WOULD AID STAFF AND APPLICANT IN EVALUATION. WORK STARTED ON BTP WITH HELP OF AN INTERN ON ROTATION. MUCH WORK IS STILL NEEDED ON BTP. HOWEVER, NO STAFF RESOURCES HAVE BEEN BUDGETED FOR THIS TASK OR TO REVIEW SITES OTHER THAN THOSE INVOLVED IN THE LICENSING REVIEW PROCESS. AS IDENTIFIED IN III.D.2.3 (4), AIRBORNE CONTAMINATION OF LIQUID PATHWAY MAY BE AT LEAST AS IMPORTANT AS GROUND WATER CONTAMINATION OF LIQUID PATHWAY, AND SHOULD BE INCLUDED IN THE REVIEWS AFTER PROCEDURES ARE ESTABLISHED.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.D.2.3(3)	3	ACTIVE	GREEN	NO	FY82	10/01/82	NRR	RICHARD CODELL	28018	DE	HGEB	012523 *
TITLE:.....	LIQUID PATHWAY INTERDICTION											
PURPOSE:.....	EXPLORE ENGINEERING MEASURES BY WHICH CONTAMINATED GROUND WATER RELEASED FROM A CORE MELT ACCIDENT CAN BE EFFECTIVELY INTERDICTIONED BEFORE CONTAMINATING OFFSITE SURFACE OR GROUND WATER.											
SCHEDULE:.....	(ORIGINAL) FY82 OR LATER (CURRENT) LATER THAN FY82.											
ACCOMPLISHMENTS:..	PREPARATION OF DRAFT REPORT ON SLURRY WALLS FOR MITIGATION.											
CURRENT STATUS:...	ARGONNE NATIONAL LABORATORIES HAS PREPARED A DRAFT REPORT ON USING SLURRY WALLS FOR MITIGATION. THEY HAVE ALSO EVALUATED TECHNIQUES SUCH AS PRESSURE GROUTING AND SHEET PILES FOR THEIR APPLICABILITY TO LIQUID PATHWAY MITIGATION. THE STAFF IS WAITING FOR THE FINAL REPORT. FUTURE TASKS SHOULD INCLUDE A DETAILED PLAN FOR IMPLEMENTING A SLURRY WALL AT A REAL SITE, AND A REVIEW OF A LARGE NUMBER OF SITES TO DETERMINE WHAT FRACTION ARE AMENABLE TO GROUND WATER INTERDICTION.											
ISSUES:.....	RES IS CONTINUING THIS PROJECT WITH PNL SINCE NO NRR FUNDS ARE AVAILABLE FOR FURTHER TECHNICAL ASSISTANCE.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.D.2.3(4)	3	ACTIVE	GREEN	NO	FY82	09/21/82	NRR	RICHARD CODELL	28018	DE	HGEB	012523 *
TITLE:.....	SUMMARY ASSESSMENT OF LIQUID PATHWAY CONSEQUENCES											
PURPOSE:.....	ANALYZE LIQUID PATHWAY RADIOLOGICAL CONSEQUENCES FOR POSTULATED CORE MELT ACCIDENTS AT A WIDE VARIETY OF ACTUAL SITES.											
SCHEDULE:.....	(ORIGINAL) FY82 OR LATER (CURRENT) SAME											
ACCOMPLISHMENTS:..	IN ADDITION TO THE INDIAN POINT AND ZION STUDIES, ABOUT 20 NEAR-TERM OL SITES HAVE BEEN EVALUATED AND REPORTED MOSTLY IN THE ACCIDENT ANALYSIS SECTION OF THEIR FES'S.											
CURRENT STATUS:...	CONTINUING TO EVALUATE SITES WITHIN OL LICENSING FRAMEWORK. OTHER THAN ZION AND INDIAN POINT, NO CURRENTLY-LICENSED SITE HAS BEEN EVALUATED.											
ISSUES:.....	(1) STAFF HAS BEEN COMPARING THE LIQUID PATHWAY CONSEQUENCES OF EVALUATED SITES TO THOSE PUBLISHED IN THE LIQUID PATHWAY GENERIC STUDY (NUREG-0440). THERE HAS BEEN SOME CRITICISM OF THE WAY THE STAFF REPORTS LIQUID PATHWAY CONSEQUENCES. REPORTING CONSEQUENCES IN TERMS OF RISK OF LATENT FATALITIES WOULD BE MORE CONSISTENT THAN THE PRESENT METHOD, BUT TECHNIQUES HAVE NOT YET BEEN IMPLEMENTED TO ACCOMPLISH THIS. (2) AN ACCIDENTAL AIRBORNE RELEASE FOLLOWING A CORE MELT ACCIDENT HAS BEEN IDENTIFIED AS A POTENTIALLY MORE SERIOUS CONCERN THAN CONTAMINATION DUE TO BASEMAT PENETRATION AND TRANSPORT THROUGH THE GROUND. FERMI 2 HAS BEEN EVALUATED FOR AIRBORNE CONTAMINATION OF GREAT LAKES. INDIAN POINT IS BEING EVALUATED FOR AIRBORNE CONTAMINATION OF NEW YORK CITY WATER SUPPLY.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	*
III.D.2.5	3	ACTIVE	YELLOW	NO	FY82	09/29/82	NRR	TIN MO	27621	DSI	RAB		*
TITLE:.....													
PURPOSE:.....													
SCHEDULE:.....													
ACCOMPLISHMENTS:..													
CURRENT STATUS:...													
ISSUES:.....													
COMMISSION ACTION:													
NOTE:.....													

OFFSITE DOSE CALCULATION MANUAL (NRR)
 PREPARE A DOSE MANUAL THAT CAN BE USED BY LICENSEE AND NRC STAFF TO QUICKLY EVALUATE
 OFFSITE DOSES DURING AN ACCIDENT.
 (ORIGINAL)
 FY82 OR LATER - INITIATE NRC WORK.
 (CURRENT)
 08/81C - TECHNICAL ASSISTANCE CONTRACT ISSUED TO ORNL.
 09/82C - DRAFT REPORT DELIVERED TO NRC FROM CONTRACTOR FOR REVIEW AND COMMENT.
 12/82 - FINAL REPORT (CAMERA READY) DELIVERED TO NRC FROM CONTRACTOR.
 03/83 - PRINTED MANUAL ISSUED TO LICENSEES AND APPLICANTS.
 A TECHNICAL ASSISTANCE CONTRACT WAS ISSUED TO ORNL TO PREPARE A DEFINITIVE AND AUTHORITY-
 TATIVE DOCUMENT ON THE ASSESSMENT OF ENVIRONMENTAL RELEASES OF RADIONUCLIDES FROM NUCLEAR
 FACILITIES IN BOTH NORMAL OPERATION AND AS A RESULT OF ACCIDENTS. THIS DOCUMENT WILL BE
 USED BY THE NRC STAFF AS AN AUTHORITATIVE REFERENCE WITH REGARD TO ALL PERTINENT ASPECTS
 OF RADIOLOGICAL IMPACT ASSESSMENT. IT WILL BE DISTRIBUTED TO LICENSEES AND APPLICANTS FOR
 THEIR USE AS AN EXAMPLE OF ACCEPTABLE METHODOLOGIES FOR SUCH ASSESSMENT.
 DRAFT REPORT DELIVERED TO NRC FROM CONTRACTOR FOR REVIEW AND COMMENT 09/82.
 DRAFT REPORT WAS DELIVERED TO NRC FROM ORNL 09/82. DUE TO A DELAY IN SUBMISSION OF
 CHAPTERS BY AUTHORS, THE FINAL REPORT IS NOT EXPECTED TO BE DELIVERED FROM ORNL UNTIL 12/82.
 NONE.
 NONE.
 DUE TO COMPLEXITY OF DOCUMENT AND DIFFICULTY IN RECEIVING FINAL CHAPTERS FROM AUTHORS (ALL
 ARE UNPAID VOLUNTEERS), APPROXIMATELY 3 MONTH SLIP HAS BEEN EXPERIENCED BY THE
 CONTRACTOR. THE ORIGINAL SCHEDULE FOR THIS ITEM DIRECTED ACTION IN FY82 OR LATER; THERE-
 FORE, THERE HAS BEEN NO SLIP IN THE ORIGINAL NUREG-0660 SCHEDULE. SINCE IT IS NOW PRO-
 JECTED THAT THIS DOCUMENT WILL BE ISSUED 12/82, THIS ITEM HAS BEEN LISTED AS "YELLOW".

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.1	2	ACTIVE	GREEN	YES	FY82	09/29/82	NRR IE RES	RICH SERBU L. CUNNINGHAM J. BELL	29426 28073 35970	DSI DSRS DFO	RAB RASB OPBR	042928 *

TITLE:..... RADIATION PROTECTION PLANS (NRR)
 PURPOSE:..... TO ASSURE A COMPREHENSIVE RADIATION PROTECTION PROGRAM THAT WILL FUNCTION EFFECTIVELY DURING ROUTINE OPERATIONS, ANTICIPATED OPERATIONAL OCCURRENCES AND EMERGENCIES.
 SCHEDULE:..... (ORIGINAL)
 FY82 OR LATER - INITIATE WORK.
 (CURRENT)
 12/80C - DRAFT NUREG-0761, "RADIATION PROTECTION PLANS FOR NUCLEAR POWER REACTOR LICENSEES" DISCUSSED WITH ACRS.
 03/81C - DRAFT NUREG-0761 ISSUED FOR PUBLIC COMMENT.
 06/81C - END PUBLIC COMMENT PERIOD.
 02/82C - COMPLETE REVIEW OF PUBLIC COMMENTS AND CONVERT NUREG-0761 INTO REG GUIDE FORMAT.
 10/82 - REVISE COMMISSION PAPER ON ALARA RULEMAKING (PROPOSED 10 CFR 50.54(aa) TO LIMIT RULE APPLICABILITY TO POWER REACTORS RATHER THAN ALL LICENSEES.
 12/82 - ISSUE PROPOSED ALARA RULE FOR PUBLIC COMMENT.
 ACCOMPLISHMENTS:.. SEE COMPLETED MILESTONES INDICATED ABOVE UNDER CURRENT SCHEDULE.
 CURRENT STATUS:... THE PROPOSED ALARA RULE WILL INCORPORATE A REQUIREMENT FOR PLANTS TO HAVE A RADIATION PROTECTION PROGRAM THAT INCORPORATES ALARA. THE RULEMAKING EFFORT WILL TAKE ABOUT 9 MONTHS. HOWEVER, WHILE NUREG-0761 HAS BEEN CONVERTED TO RG FORMAT, THE PROPOSED RG WILL MOST LIKELY NOT BE ISSUED. DISCUSSIONS BETWEEN NRC AND INPO ARE TAKING PLACE (DIRCKS AND WILKERSON). THE PURPOSE OF THE DISCUSSIONS IS TO DEVELOP A LETTER OF AGREEMENT (LOA) BETWEEN NRC AND INPO REGARDING INPO ASSISTING INDUSTRY IN IMPLEMENTING OCCUPATIONAL ALARA. IF A SATISFACTORY LOA CAN BE WORKED OUT, THE PROPOSED RG WILL NOT BE ISSUED.
 ISSUES:..... SEE CURRENT STATUS.
 COMMISSION ACTION: COMMISSION ACTION WILL BE NECESSARY IN PROPOSED ALARA RULEMAKINGS/RG'S ISSUED FOR PUBLIC COMMENT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.2(1)	-	ACTIVE	GREEN	NO	02/82	09/17/82	RES	ROBERT ALEXANDER	35975	DFO	OPB	*

TITLE:..... HEALTH PHYSICS IMPROVEMENTS (RES)
 PURPOSE:..... ESTABLISH REGULATORY PROGRAM TO REQUIRE NRC LICENSEES TO USE THE SERVICES OF NVLAP ACCREDITED PERSONNEL DOSIMETRY PROCESSORS.
 SCHEDULE:..... (ORIGINAL) DECISION GROUP D
 SCHEDULE:..... (CURRENT) PUBLICATION OF PROPOSED RULE FOR COMMENTS 2/15/83;
 ACCOMPLISHMENTS:.. PUBLICATION OF ADVANCE NOTICE OF RULEMAKING, MARCH 28, 1980. PREPARED INTERAGENCY AGREEMENT WITH NVLAP/NBS, 07/17/81. THIRD ROUND OF PERFORMANCE TESTING OF DOSIMETRY PROCESSORS IN PILOT STUDY OF ANSI N13.11-1982 STANDARD IS COMPLETE, 6/30/82. REVISED INTERAGENCY AGREEMENT WITH NVLAP/NBS 6/18/82. ANSI STANDARD HAS BEEN REVISED.
 CURRENT STATUS:... COMMISSION PAPER FOR PROPOSED RULE IN PREPARATION FOR OFFICE REVIEW. NBS/NVLAP IS PREPARING SOLICITATION PACKAGE FOR COMPETITIVE PROCUREMENT OF A PROFICIENCY TESTING LAB.
 ISSUES:..... THE THIRD ROUND OF PERFORMANCE TESTING HAS VERIFIED THAT THERE IS A NEED FOR IMPROVED PERSONNEL DOSIMETRY PROCESSING IN THE U.S. AND THAT A REGULATORY PROGRAM IS NEEDED TO RESOLVE THE PROBLEM.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.D.3.2(3)	-	ACTIVE	GREEN	NO	FY84	09/17/82	RES	JAMES A. JONES	35975	DFO	OPB	*
TITLE:.....												
PURPOSE:.....												
SCHEDULE:.....												
ACCOMPLISHMENTS:..												
CURRENT STATUS:...												
ISSUES:.....												

PERFORMANCE TESTING FOR HEALTH PHYSICS SURVEY INSTRUMENTS (RES)
 IN COOPERATION WITH ANSI, DEVELOP A STANDARD(S) ON PERFORMANCE CRITERIA FOR HEALTH
 PHYSICS SURVEY INSTRUMENTS. CONTRACT FOR PERFORMANCE TESTING OF ON-THE-SHELF
 INSTRUMENTS TO DETERMINE ADEQUACY OF THE STANDARD AND THE PERFORMANCE OF
 AVAILABLE INSTRUMENTS. DEVELOP REGULATORY PROGRAM THAT REQUIRES NRC LICENSEES TO USE
 INSTRUMENTS THAT HAVE PASSED PERFORMANCE TESTS.
 (ORIGINAL) DECISION GROUP D.
 (CURRENT) ADVANCE NOTICE OF PROPOSED RULEMAKING PUBLISH IN FR 12/30/82. INITIAL DRAFT
 REGULATION 12/30/83, PROPOSED RULE PUBLISHED IN FR 09/28/84.
 CONTRACT AWARDED TO PNL, JOINTLY FUNDED BY NRC AND DOE.
 ANSI N42 WORKING GROUP ESTABLISHED, PERFORMANCE STANDARD DRAFTED. TESTING OF
 STANDARD BEING PERFORMED BY PNL. DRAFT ANPR PREPARED.
 SOME HEALTH PHYSICS INSTRUMENTS PRESENTLY USED BY NRC LICENSEES ARE NOT PROVIDING
 RELIABLE AND ACCURATE MEASUREMENTS.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.D.3.2(4)	-	ACTIVE	GREEN	NO	09/82	09/17/82	RES	ROBERT ALEXANDER	35975	DFO	OPB	*
TITLE:.....												
PURPOSE:.....												
SCHEDULE:.....												
ACCOMPLISHMENTS:..												
CURRENT STATUS:...												
ISSUES:.....												

HEALTH PHYSICS IMPROVEMENTS (RES)
 UNDER CONTRACT WITH RES, THE LOS ALAMOS SCIENTIFIC LABORATORY WILL DEVELOP A METHOD FOR
 TESTING AND CERTIFYING AIR-PURIFYING RESPIRATORS FOR USE AGAINST RADIOIODINES. THE
 METHOD AND EQUIPMENT WILL BE TRANSFERRED TO NIOSH, AND NIOSH WILL BE REQUESTED TO AMEND
 30 CFR 11 TO INCORPORATE THE METHOD INTO RESPIRATOR TEST AND CERTIFICATION SCHEDULES.
 NRR WILL EVALUATE THE NEED TO SPECIFY THE QUANTITY AND TYPES OF RESPIRATORS NECESSARY
 FOR NORMAL AND EMERGENCY USE.
 (ORIGINAL) DECISION GROUP D.
 (CURRENT) COMPLETE CONTRACT 02/83
 TEST CRITERIA DEVELOPED AND VERIFIED EXPERIMENTALLY. DUPLICATE APPARATUS AND OPERATIONS
 MANUAL COMPLETED AND READY TO SEND TO NIOSH. CYCLIC FLOW EXPERIMENTS AND COMPUTER MODELING
 PERFORMED.
 NIOSH UNABLE TO RECEIVE THE APPARATUS BECAUSE THE ELECTRON CAPTURE DETECTOR (CONTAINING
 ONE CURIE OF TRITIUM) IS NOT COVERED UNDER THE NIOSH LICENSE FROM NRC. A LICENSE AMEND-
 MENT IS IN PROGRESS. MORE CYCLIC FLOW EXPERIMENTS ARE NEEDED TO RESOLVE A DISCREPANCY
 BETWEEN RESULTS OF EXPERIMENTS AND COMPUTER SIMULATIONS.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.D.3.3(3)	3	ACTIVE	YELLOW	NO	03/82	09/17/82	RES	ROBERT BAKER	74387	DHSWM	HEB	*
TITLE:.....												
PURPOSE:.....												
SCHEDULE:.....												
ACCOMPLISHMENTS:..												
CURRENT STATUS:...												
ISSUES:.....												

INPLANT RADIATION MONITORING (RES)
 ISSUE RULE CHANGE PROVIDING ACCEPTABLE METHODS FOR CALIBRATION OF RADIATION-MONITORING
 INSTRUMENTS.
 (ORIGINAL): DECISION GROUP D.
 (CURRENT) : 03/13/83 PROPOSED RULE TO ENTER FEDERAL REGISTER.
 WORKING DRAFTS OF THE RULE, REGULATORY GUIDE AND VALUE/IMPACT STATEMENT HAVE BEEN PREPARED.
 RULE CHANGE NOW COVERED UNDER OVERALL REVISION OF 10 CFR 20, PARA. 20.501 (C).
 NMSS AND NRR MAY HOLD DIFFERENT VIEWS ON THE FREQUENCY OF CALIBRATION NECESSARY FOR THESE
 PORTABLE SURVEY INSTRUMENTS.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.5(1)	-	ACTIVE	GREEN	NO	12/82	09/17/82	RES	DIANE FLACK	74567	DHSWM	HEBR	*
TITLE:	RADIATION WORKER EXPOSURE DATA BASE (RES)											
PURPOSE:	(EVALUATION, IMPROVEMENT, AND EXPANSION OF PRESENT DATA BASE)											
SCHEDULE:	IMPROVE AND EXPAND THE DATA BASE ON INDUSTRY EMPLOYEES TO FACILITATE POSSIBLE FUTURE EPIDEMIOLOGICAL STUDIES ON WORKER HEALTH.											
ACCOMPLISHMENTS:	(ORIGINAL) DECISION GROUP D-SCHEDULES AND RESOURCES ARE TO BE DEVELOPED IN CONNECTION WITH ROUTINE AGENCY BUDGETARY PROCESSES.											
CURRENT STATUS:	(CURRENT) LONG-TERM GOAL REQUIRING EXTENSIVE COOPERATION BETWEEN NUCLEAR INDUSTRIES, REGULATORS, AND WORKERS.											
ISSUES:	DRAFT PLAN DEVELOPED FOR COLLECTING, COMPILING, AND EVALUATING THE PRESENT DATA BASE ON EMPLOYEES IN THE NUCLEAR POWER INDUSTRY 10/80.											
	CONTACTS MADE WITH DOE, AIF, EPRI, AND MPA TO COORDINATE SIMILAR TASKS (11/80, 12/80). QUESTIONNAIRE BEING DEVELOPED FOR DISTRIBUTION TO FACILITIES IN THE NUCLEAR POWER INDUSTRY TO DETERMINE THE QUANTITY AND QUALITY OF DATA AVAILABLE ON WORKERS' RADIATION EXPOSURE AND OF OTHER DATA PERTINENT TO EVENTUAL EPIDEMIOLOGICAL STUDIES. INITIAL REVIEW OF QUESTIONNAIRE COMPLETE. FORMS ARE BEING REVISED TO CONFORM WITH FEDERAL PAPERWORK REDUCTION ACT. QUESTIONNAIRE PRE-TESTED AT NUCLEAR POWER FACILITY (07/81). QUESTIONNAIRE BEING REVIEWED TO COORDINATE WITH SIMILAR TASKS UNDERWAY AT AIF, DOE, & EPRI. COORDINATION EFFORTS TO IMPROVE THE DATA BASE ON NUCLEAR WORKERS BEING CONTINUED AND EXPANDED TO INCLUDE ORAU AND NCI (5/82). EFFORTS TO IMPROVE RADIATION WORKER EXPOSURE DATA BASE CONTINUING THROUGH COOPERATIVE EFFORTS WITH AIF, DOE, ORM, NCI, & ORAU. MEETINGS HELD WITH OFFICIALS OF BRITISH AND CANADIAN NATIONAL DOSE REGISTRIES TO LEARN ABOUT THEIR SYSTEMS IN DETAIL AND THE APPLICABILITY OF THESE ESTABLISHED SYSTEMS TO THE U.S. NUCLEAR INDUSTRY (7/82 AND 9/82).											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
IV.D.1 (3)	2	ACTIVE	GREEN	YES	FY81	09/09/82	ADM	PETER GOLDMAN	28259	MDTS		*
TITLE:.....	NRC STAFF TRAINING (ADM)											
PURPOSE:.....	NRC HAS IDENTIFIED RELEVANT GRADUATE-LEVEL EDUCATION AND WILL FUND SUCH EDUCATION AS MASTER'S DEGREE PROGRAMS.											
SCHEDULE:.....	(ORIGINAL) THE DEGREE PROGRAMS ARE CURRENTLY FUNDED.											
ACCOMPLISHMENTS:..	MULTI-DISCIPLINARY TRAINING PROVIDED IN HUMAN FACTORS AND SYSTEMS SAFETY TO APPROXIMATELY 120 PROFESSIONALS.											
CURRENT STATUS:...	MULTI-DISCIPLINARY AND OTHER TECHNICAL TRAINING AND EDUCATION BEING BROUGHT ON-SITE ON A CONTINUING BASIS.											
ISSUES:.....	NONE											
COMMISSION ACTION:	NOTE IDENTIFIED PROGRAMS.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
IV.D.1 (4)	2	ACTIVE	GREEN	YES	FY81	09/09/82	ADM	PETER GOLDMAN	28259	MDTS		*
TITLE:.....	NRC STAFF TRAINING (ADM)											
PURPOSE:.....	NRC IS DEVELOPING THE ALTERNATIVES AVAILABLE TO OBTAIN QUALIFIED TECHNICAL PERSONNEL IN A CLIMATE OF HEAVY COMPETITION AND LIMITED UNIVERSITY OUTPUT OF GRAD LEVEL NE'S AND HP'S											
SCHEDULE:.....	(ORIGINAL) COMMISSION PAPER TO BE PRESENTED BY ADM ON RECRUITMENT & EDUCATION OF COLLEGE GRADUATES IN LATE 1980.											
ACCOMPLISHMENTS:..	SECY-80-331 REVIEWED 09/25/80. ORAU TO CONDUCT PROGRAM REVIEW AND DESIGN.											
CURRENT STATUS:...	ORAU HAS STRUCTURED FINAL ALTERNATIVE TRAINEESHIP PROGRAM. DELD DETERMINED LEGAL AUTHORITIES EXIST TO CONDUCT SUCH A PROGRAM AND OBTAIN GOVERNMENT SERVICE OBLIGATION WITHOUT SEEKING NEW STATUTORY AUTHORITY. MOST UNIVERSITIES SUPPORT NRC EFFORTS AND ARE ACTIVELY CONTRIBUTING TO THE ORAU EFFORT. ORAU HAS PROVIDED NRC WITH 3 SCENARIOS TO OBTAIN MS (NE'S), MS (ENGR. W/NUC. OPTION) AND MS (HP) WITH ASSOCIATED COSTS. EDO MEMO PROVIDING COMMISSION WITH STATUS REPORT FORWARDED 06/28/81 WITH RECOMMENDATION TO DEFER ACTION AND FUNDING TO FY82. FINAL STATUS REPORT PROVIDED TO EDO 10/81. STATUS ON HOLD PENDING EDO DECISION TO FORWARD TO COMMISSION.											
ISSUES:.....	APPROX. \$2.5M COST FIRST YEAR AND 100 POSITIONS AT STARTUP. \$3.7M AND 200 POSITIONS "STEADY STATE".											
COMMISSION ACTION:	CONTINUE TO REVIEW STATUS AND BUDGET IMPLICATIONS SET-ASIDE ITEMS FOR "GROW-OUR-OWN" PROGRAM. DECIDE WHETHER TO SUPPORT WHEN OPTIONS PRESENTED BY EDO.											

CHAPTER...	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #	#
IV.E.1		ACTIVE	GREEN	NO		09/83	09/27/82	RES	PAT RATHBUN	35981	DRA	RABR		*
TITLE:	EXPAND RESEARCH ON QUANTIFICATION OF SAFETY DECISION-MAKING (RES)													
PURPOSE:	TO DEVELOP TECHNIQUES IN ORDER TO OBJECTIFY, SYSTEMATIZE AND QUANTIFY SAFETY DECISION-MAKING, INCLUDING SAFETY-COST TRADE OFFS FOR NUCLEAR REGULATION.													
SCHEDULE:	(ORIGINAL) PUBLISHED NUREG/CR-1614, "APPROACHES TO ACCEPTABLE RISK: A CRITICAL GUIDE" 9/80. (CURRENT) PUBLISHED NUREG/CR-1539, "A METHODOLOGY AND A PRELIMINARY DATA BASE FOR EXAMINING THE HEALTH RISKS OF ELECTRICITY GENERATION FROM URANIUM AND COAL FUELS: 8/80.													
ACCOMPLISHMENTS:	COMPLETED THE FOLLOWING RESEARCH ON NUMERICAL RISK CRITERIA AND QUANTIFICATION OF SAFETY DECISION-MAKING: (02/81C) "INDEX OF RISK EXPOSURE AND RISK ACCEPTANCE CRITERIA", NUREG/CR-1973. (02/81C) "A RISK COMPARISON", NUREG/CR-1916. (03/81C) "A STUDY OF THE IMPLICATIONS OF APPLYING QUANTITATIVE RISK CRITERIA IN THE LICENSING OF NUCLEAR POWER PLANTS IN THE U.S.", NUREG/CR-2040. (05/81C) "OPTIMUM TEST INTERVALS FOR ONLINE TESTING", NUREG/CR-2158. (01/82C) "A BAYERIAN ANALYSIS OF DIESEL GENERATOR FAILURE DATA", NUREG-0873. (03/82C) "THE INPLANT RELIABILITY DATA BASE FOR NUCLEAR POWER PLANT COMPONENTS: DATA COLLECTION AND METHODOLOGY REPORT", NUREG/CR-2641.													
CURRENT STATUS:	4 LABS (PNL, ORNL, BNL, ANL), THE IEEE POWER ENGINEERING SOCIETY, THE NRC OFFICE OF POLICY EVALUATION, AND THE ACRS ARE ACCOMPLISHING VARIOUS ELEMENTS OF THE OVERALL PROGRAM. THESE ACTIVITIES WILL DEVELOP AND EXHIBIT APPROACHES TO BETTER FACTOR RISK (SAFETY) INTO NRC DECISION MAKING.													
ISSUES:														

CHAPTER...	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #	#
IV.E.3	3	INACTIVE	GREEN	NO		FY82	09/27/82	RES	J. MALARO/T. DIPALO NRR WARREN MINNERS	35981 27581	DRA DST	RAB	99018	*
TITLE:	RESOLVE ISSUE OF CHANGES AT POST-CONSTRUCTION PERMIT STAGE (RES)													
PURPOSE:	THE PURPOSE OF THE EFFORT IS TO DETERMINE IF THE LICENSING PROCESS CAN BE MADE MORE EFFICIENT BY RESOLVING ISSUES OF DESIGN AND/OR OTHER CHANGES AT THE POST-CP STAGE. THE SCOPE WILL CONSIDER FIVE ALTERNATIVES LISTED IN THE ACTION PLAN.													
SCHEDULE:	(ORIGINAL) NO SCHEDULE ESTABLISHED. (CURRENT) SUBMIT PROPOSED RULE TO CRGR 1/83.													
ACCOMPLISHMENTS:	ADVANCED NOTICE OF RULEMAKING PUBLISHED IN FR (DEC 1980). PUBLIC COMMENT PERIOD ENDED 02/09/81.													
CURRENT STATUS:	ON 08/18/81, DIRECTOR, DRA, SENT MEMO TO DIST. LIST (52) PROPOSING AN APPROACH TO THE RULE AND REQUESTED EXAMPLES. DRAFT RULE SENT TO NRR 7/82 FOR REVIEW. NRR DISAGREES WITH THE PROPOSED ALTERNATIVES AND IS PREPARING A REVISED ALTERNATIVE BASED ON THEIR NEEDS AS THE USER ORGANIZATION.													
ISSUES:	THERE IS UNIFORM AGREEMENT WITHIN NRR THAT THIS RULE MAY NOT BE NEEDED AT THIS TIME SINCE THERE ARE NOT THAT MANY PLANTS AFFECTED.													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
IV.E.4	2	ACTIVE	GREEN	NO	01/82	09/30/82	RES NRR	LOUIS FRANK KARL KNIEL	35903 27141	DET DSF	MEB GIB	*
TITLE:	RESOLVE GENERIC ISSUES BY RULEMAKING (RES)											
PURPOSE:	TO ESTABLISH CRITERIA FOR IDENTIFYING CANDIDATE SAFE ISSUES FOR RULEMAKING PROCEDURES.											
SCHEDULE:	(ORIGINAL) PRELIMINARY PROGRAM FOR REVIEW OF NEW ISSUES FOR DESIRABILITY OF RULEMAKING 01/81. COMPLETION OF PROGRAM 01/82. (CURRENT) SAME											
ACCOMPLISHMENTS:	INITIAL DRAFT COMPLETE - 01/81.											
CURRENT STATUS:	DRAFT UNDER REVIEW BY GENERIC ISSUES BRANCH (NRR); STILL AWAITING COMMENTS AS OF 09/30/82.											
ISSUES:	NONE											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
IV.E.5	2	ACTIVE	GREEN	YES	FY89	10/01/82	NRR	CHRIS GRIMES	28414	DL	SEP8	040048 *
TITLE:	ASSESS CURRENTLY OPERATING REACTORS (NRR)											
PURPOSE:	DEVELOPMENT OF A PLAN FOR THE SYSTEMATIC ASSESSMENT AND DOCUMENTATION OF THE SAFETY OF ALL OPERATING REACTORS. PLAN WILL INTEGRATE SEP, IREP, ACRS COMMENTS, ON-GOING TMI LESSONS LEARNED AND REQUIREMENTS OF SECTION 110 OF THE FY 80 AUTHORIZATION BILL.											
SCHEDULE:	(ORIGINAL) 90 DAY STATUS REPORT TO CONGRESS 9/28/80; (2) ISSUANCE OF COMPREHENSIVE PLAN PENDING COMMISSION DECISION; PROGRAM COMPLETION FY89. (CURRENT) SAME											
ACCOMPLISHMENTS:	DRAFT PLAN OF THE INTEGRATED PROGRAM TO ASSESS THE SAFETY OF ALL OPERATING REACTORS WAS SUBMITTED TO THE COMMISSION ON 2/17/81; 90-DAY STATUS REPORT SUBMITTED.											
CURRENT STATUS:	IMPLEMENTATION PENDING COMMISSION DECISION OF NREP AND SEP III.											
ISSUES:	NONE											
COMMISSION ACTION:	COMMISSION DECISION WAS MADE NOT TO IMPLEMENT THE STAFF'S PROPOSED PLAN WITH RESPECT TO SECTION 110. STAFF'S PROPOSAL FOR SEP PHASE III AND NREP WAS APPROVED AS PART OF THE BUDGET PROCESS FOR RESOURCE PLANNING ONLY.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
IV.G.2	3	ACTIVE	GREEN	YES	FY85	09/27/82	RES	F. X. CAMERON	35981	DRA	RAB	WM1058 *
TITLE:	PERIODIC AND SYSTEMATIC REEVALUATION OF EXISTING RULES (RES)											
PURPOSE:	TO COORDINATE AND ASSURE THE COMPLETION OF A PERIODIC AND SYSTEMATIC REEVALUATION OF EXISTING NRC REGULATIONS WITH RESPECT TO SAFETY ISSUES AND TO REVIEW NRC RULES FOR CONTENT, QUALITY AND CLARITY INITIALLY CONCENTRATING ON RULES AFFECTED BY TMI. REVIEW PROCESS TO INCLUDE COORDINATION WITH THE REGULATORY FLEXIBILITY ACT PUBLIC LAW 96-354. THE SCHEDULE IS COORDINATED WITH ESTABLISHED PLANS FOR REVIEW OF PARTS AND SUB-PARTS OF 10 CFR CHAPTER I.											
SCHEDULE:	(ORIGINAL) SCHEDULE WILL BE ESTABLISHED IN NORMAL NRC BUDGETARY PROCESS. (CURRENT) COMPLETE FIRST CYCLE OF REVIEW BY 1985.											
ACCOMPLISHMENTS:	COMMISSION PAPER FORWARDED TO COMMISSION 12/30/80. TRACKING SYSTEM DEVELOPED AND UNDERGOING UPDATE. INTERIM GUIDANCE TRANSMITTED TO STAFF BY REGULATIONS COORDINATING COMMITTEE. REVIEW OF SPECIFIC CFR PARTS UNDER WAY.											
CURRENT STATUS:	IMPLEMENTATION OF REVIEW PROCEDURES FOR EXISTING RULES; STATUS REPORT TO EDO BY 11/1/82.											
ISSUES:	NONE.											
COMMISSION ACTION:	REVIEW											

TMT ACTION PLAN TRACKING SYSTEM (APTS)

OCTOBER 1982 ISSUE

SECTION 2: IMPLEMENTATION ITEMS (RUN DATE: 10/01/82)

SUMMARY OF IMPLEMENTATION ITEMS:

RED ITEMS	: <u>4</u>	PRIORITY '1' ITEMS	<u>3</u>
YELLOW ITEMS	: <u>14</u>	PRIORITY '1' ITEMS	<u>14</u>
GREEN ITEMS	: <u>49</u>	PRIORITY '1' ITEMS	<u>37</u>
TOTAL	: <u>67</u>	TOTAL	<u>54</u>

NRR ITEMS	: <u>66</u>	PRIORITY '1' ITEMS	<u>53</u>
RES ITEMS	: <u>0</u>	PRIORITY '1' ITEMS	<u>0</u>
IE ITEMS	: <u>1</u>	PRIORITY '1' ITEMS	<u>1</u>
OTHER ITEMS	: <u>0</u>	PRIORITY '1' ITEMS	<u>0</u>
TOTAL	: <u>67</u>	TOTAL	<u>54</u>

ACTION ITEM #	ACTION ITEM TITLE/DESCRIPTION	LEAD OFFICE	APTS SECTION
I.A.1.1	SHIFT TECHNICAL ADVISOR	(NRR)	SECTION 2
I.A.1.3	SHIFT MANNING	(NRR)	SECTION 2
I.A.2.3	ADMINISTRATION OF TRAINING PROGRAMS	(NRR)	SECTION 2
I.B.1.2(2)	MANAGEMENT FOR OPERATIONS - EVALUATION FOR OL APPLICANTS (PREPARE SER INPUTS)	(NRR)	SECTION 2
I.C.1 (2)	SHORT-TERM ACCIDENT ANAL. AND PROCED. REV. (INADEQUATE CORE COOLING ANALYSIS)	(NRR)	SECTION 2
I.C.1 (3)	SHORT-TERM ACCIDENT ANAL. AND PROCED. REV. (TRANSIENTS AND ACCIDENT ANALYSIS)	(NRR)	SECTION 2
I.C.6	PROCEDURES FOR VERIFICATION OF CORRECT PERFORMANCE OF OPERATING ACTIVITIES	(NRR)	SECTION 2
I.C.7	NSSS VENDOR REVIEW OF OPERATING PROCEDURES	(NRR)	SECTION 2
I.C.8	PILOT MONITORING OF SELECTED EMERGENCY PROCEDURES FOR NTOL APPLICANTS	(NRR)	SECTION 2
I.C.9	LONG-TERM PLAN FOR UPGRADING OF PROCEDURES	(NRR)	SECTION 2
I.D.1 (1)	CONTROL ROOM DESIGN REVIEWS: GUIDELINES AND REQUIREMENTS	(NRR)	SECTION 2
I.D.1 (2)	CONTROL ROOM DESIGN REVIEWS: ON-SITE AUDITS	(NRR)	SECTION 2
I.D.1 (3)	CONTROL ROOM DESIGN REVIEWS: EVALUATION CRITERIA AND COMM. INFO. PAPER	(NRR)	SECTION 2
I.D.1 (4)	CONTROL ROOM DESIGN REVIEWS: PRELIMINARY DESIGN ASSESSMENT REVIEWS	(NRR)	SECTION 2
I.D.1 (5)	CONTROL ROOM DESIGN REVIEWS: REPORT AUDITS	(NRR)	SECTION 2
I.D.2	CONTROL ROOM DESIGN - PLANT SAFETY PARAMETER DISPLAY CONSOLE	(NRR)	SECTION 2
I.G.1	TRAINING REQUIREMENTS - PREOPERATIONAL AND LOW-POWER TESTING	(NRR)	SECTION 2
II.B.1	SAFETY REVIEW CONSIDERATION - REACTOR COOLANT SYSTEM VENTS	(NRR)	SECTION 2
II.B.2	PLANT SHIELDING TO PROVIDE POST-ACCIDENT ACCESS TO VITAL AREAS	(NRR)	SECTION 2
II.B.3	SAFETY REVIEW CONSIDERATION - POST-ACCIDENT SAMPLING	(NRR)	SECTION 2
II.B.4	SAFETY REVIEW CONSIDERATION - TRAINING TO MITIGATE CORE DAMAGE	(NRR)	SECTION 2
II.D.1	COOLANT SYSTEM VALVES - TESTING REQUIREMENTS	(NRR)	SECTION 2
II.E.1.1	AUXILIARY FEEDWATER SYSTEM EVALUATION	(NRR)	SECTION 2
II.E.1.2	AUXILIARY FEEDWATER SYSTEM AUTOMATIC INITIATION AND FLOW INDICATION	(NRR)	SECTION 2
II.E.4.2	CONTAINMENT DESIGN - ISOLATION DEPENDABILITY	(NRR)	SECTION 2
II.E.5.2	B&W REACTOR TRANSIENT RESPONSE TASK FORCE	(NRR)	SECTION 2
II.F.1 (1)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION	(NRR)	SECTION 2
II.F.1 (2)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION	(NRR)	SECTION 2
II.F.1 (3)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION	(NRR)	SECTION 2
II.F.1 (4)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION	(NRR)	SECTION 2
II.F.1 (5)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION	(NRR)	SECTION 2
II.F.1 (6)	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION	(NRR)	SECTION 2
II.F.2	IDENTIFICATION OF AND RECOVERY FROM CONDITIONS LEADING TO INADEQUATE CORE COOL.	(NRR)	SECTION 2
II.K.2 (10)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.2 (13)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.2 (14)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.2 (16)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.2 (17)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (1)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (2)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (3)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (5)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (7)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (10)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (13)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (15)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (16)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (17)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (18)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2

<u>ACTION ITEM #</u>	<u>ACTION ITEM TITLE/DESCRIPTION</u>	<u>LEAD OFFICE</u>	<u>APTS SECTION</u>
II.K.3 (19)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (22)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (24)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (25)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (27)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (28)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (30)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (31)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (40)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (44)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (45)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
II.K.3 (57)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 2
III.A.1.2	UPGRADE LICENSEE EMERGENCY SUPPORT FACILITIES	(IE)	SECTION 2
III.A.2.1(1)	AMEND 10 CFR 50 AND APPENDIX E (TO PART 50)	(NRR)	SECTION 2
III.A.2.1(2)	AMEND 10 CFR 50 AND APPENDIX E (TO PART 50)	(NRR)	SECTION 2
III.A.2.1(3)	AMEND 10 CFR 50 AND APPENDIX E (TO PART 50)	(NRR)	SECTION 2
III.D.3.4(1)	CONTROL ROOM HABITABILITY - REQUIRE EVALUATIONS	(NRR)	SECTION 2
III.D.3.4(2)	CONTROL ROOM HABITABILITY - INVESTIGATE SOURCES AND PATHWAYS	(NRR)	SECTION 2

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
I.A.1.1	1	REQUIREMENT	GREEN	NO	FY81	06/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042055	*
							NRR	CLARE GOODMAN	28901	DHFS	LQB	042055	
TITLE:.....	OPERATIONAL SAFETY - SHIFT TECHNICAL ADVISOR (NRR)												
PURPOSE:.....	INCREASE THE CAPABILITY OF SHIFT CREWS BY PROVIDING A DEGREEED INDIVIDUAL ON-SHIFT TO PROVIDE ADVICE AND ASSISTANCE.												
SCHEDULE:.....	(ORIGINAL) STAS ON DUTY BY 01/80. FULLY TRAINED STAS BY 01/81. (CURRENT) TRAINING COMPLETED BY LICENSEES TO MEET BY 01/81 STAFF GUIDEINES PROVIDED IN LETTERS DATED 9/13/79 AND 10/30/79.												
ACCOMPLISHMENTS:..	STAS ON DUTY AT ALL OPERATING PLANTS - 01/80. CLARIFICATION LETTER (NUREG-0737) RE TRAINING REQUIREMENTS TO MEET STAFF GUIDELINES BY 01/81 ISSUED TO ALL LICENSES IN NOVEMBER 1980. NRR HAS COMPLETED POST-IMPLEMENTATION REVIEW OF STA TRAINING PROGRAMS.												
CURRENT STATUS:...	NRR IS CONSIDERING THE UPGRADE OF STA'S TO SHIFT ENGINEERS.												
ISSUES:.....	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												
NOTE:.....	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
I.A.1.3	1	REQUIREMENT	RED	YES	07/82	09/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042057	*
							NRR	CLARE GOODMAN	28901	DHFS	LQB		
TITLE:.....	OPERATIONAL SAFETY - SHIFT MANNING (NRR)												
PURPOSE:.....	ASSURE THE NECESSARY NUMBER AND AVAILABILITY OF SHIFT PERSONNEL. ASSURE SENIOR LICENSED OPERATOR IN CONTROL ROOM AND SHIFT SUPERVISOR IN CHARGE OF SHIFT.												
SCHEDULE:.....	(ORIGINAL) CRITERIA READY BY 05/80. IMPLEMENTATION BY IE TO BE COMPLETED BY 07/82. (CURRENT) PROPOSED RULE IMPLEMENTATION TO BE COMPLETED BY 1/83 ON SHIFT MANNING. WORKING HOUR GUIDELINES TO BE IMPLEMENTED BY 10/1/82.												
ACCOMPLISHMENTS:..	CRITERIA SENT TO LICENSEES OF OPERATING PLANTS, DL APPLICANTS AND HOLDERS OF CPS BY LETTER DATED 07/31/80. CONFIRMED BY NUREG-0737 ISSUED NOVEMBER 1980. 10 CFR 50.54(f) LETTER ISSUED 05/05/82 REQUESTING SCHEDULES OF WHEN POSITIONS WILL BE MET. COMMISSION PAPER 82-219 DISCUSSED STATUS OF INDUSTRY IN COMPLYING WITH SHIFT MANNING. COMMISSION VOTED FOR RULEMAKING ON THIS ISSUE.												
CURRENT STATUS:...	PROPOSED RULE WAS ISSUED FOR PUBLIC COMMENT 8/82. ISSUE FINAL RULE BY 11/82. ISSUE DRAFT CONTRACTOR REPORT ON INDUSTRY PRACTICES BY 12/30/82. NEW ADMINISTRATIVE PROCEDURES TO LIMIT OVERTIME WILL BE IMPLEMENTED IN ACCORDANCE WITH THE POLICY STATEMENT ISSUED BY THE COMMISSION ON JUNE 1, 1982, AND GENERIC LETTER 82-12, NUCLEAR POWER PLANT STAFF WORKING HOURS, ISSUED JUNE 15, 1982.												
ISSUES:.....	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												
NOTE:.....	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.2.3	2	REQUIREMENT	RED	YES	FY82	09/22/82	NRR	ALICE BLUMER	27025	DHFS	LQB	042447 *
							NRR	BOB CAMPBELL	27735	DHFS	OLB	
TITLE:	ADMINISTRATION OF TRAINING PROGRAMS (NRR)											
PURPOSE:	DEVELOP CRITERIA AND PROCEDURES FOR AUDITING TRAINING PROGRAMS; REQUIRE INSTRUCTORS TO BE ACCREDITED/CERTIFIED PENDING EVENTUAL CONFORMANCE WITH I.A.2.7.											
SCHEDULE:	(ORIGINAL) INITIATE PROCEDURE DEVELOPMENT IN FY81. INITIATE AUDITING IN FY82. (CURRENT) ISSUE DRAFT EVALUATION CRITERIA BY 09/30/82. INITIATE PROGRAM DEVELOPMENT IN 10/81 WITH COMPLETION ESTIMATED TO BE 04/83. AS PART OF THIS TASK LQB'S TRAINING PROGRAM PLAN WILL BE SENT TO THE DIRECTOR, NRR 10/15/82. TECHNICAL ASSISTANCE CONTRACT TO DEVELOP TRAINING GUIDELINES TO BE TERMINATED AND PHASED OUT BY 09/30/82.											
ACCOMPLISHMENTS:	PILOT TEST OF TRAINING AUDIT CRITERIA BEGAN 9/8/82.											
CURRENT STATUS:	AUDITING OF TRAINING PROGRAMS BEGINS IN FY83 AND IS TO BE CONDUCTED AS PART OF THE REQUALIFICATION EXAMINATION PROGRAM. THIS EFFORT WILL CONTINUE AS PART OF NRC'S LICENSING OF REACTOR OPERATORS AND SENIOR REACTOR OPERATORS. PROGRAM BEING DEVELOPED FOR INSTRUCTORS, THE UPGRADING OF THE AUDIT OF TRAINING PROGRAMS IS IN THE TECHNICAL DEVELOPMENT STAGE.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.B.1.2(2)	1	REQUIREMENT	GREEN	NO	FY81	06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042060 *
							NRR	LAWRENCE CROCKER	28357	DFO	HFBR	
							IE	SAM BRYAN	29644	DPDA	PDB	
TITLE:	MANAGEMENT FOR OPERATIONS - EVALUATION FOR OL APPLICANTS (NRR)											
PURPOSE:	PREPARE SER INPUTS BASED UPON INTEROFFICE TEAM REVIEW OF OL APPLICANT FACILITIES.											
SCHEDULE:	(ORIGINAL) CONSISTENT WITH LICENSING SCHEDULE. (CURRENT) SAME											
ACCOMPLISHMENTS:	SER INPUT PREPARED FOR SEQUOYAH, NORTH ANNA 2, SALEM 2, MCGUIRE, FARLEY 2, LA SALLE, TMI-1, DIABLO CANYON, SAN ONOFRE, SUMMER. INSPECTION REPORTS ISSUED FOR ZION AND INDIAN POINT.											
CURRENT STATUS:	REVIEWING PER OL LICENSING SCHEDULE.											
ISSUES:	NONE.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.C.1 (2)	1	REQUIREMENT	GREEN	NO	01/82	09/14/82	NRR	JIM LYONS	28362	DL	ORB5	
							NRR	BRENT CLAYTON	27843	DHFS	PTRB	
TITLE:	SHORT-TERM ACCIDENT ANALYSIS AND PROCEDURES REVISION (NRR)											
PURPOSE:	(INADEQUATE CORE COOLING ANALYSIS) THREE PHASE PROGRAM FOR IMPROVING THE ANALYSIS OF DESIGN BASIS AND OFF-NORMAL TRANSIENTS AND ACCIDENTS AND THE PROCEDURES FOR HANDLING SUCH TRANSIENTS AND ACCIDENTS.											
SCHEDULE:	(ORIGINAL) INITIATED BY LESSONS LEARNED TASK FORCE (LLTF) - COMPLETED 01/81. (CURRENT) EVALUATION OF GUIDELINES TO BE COMPLETED IN 1982.											
ACCOMPLISHMENTS:												
CURRENT STATUS:												
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.C.1	(3)	1	REQUIREMENT	GREEN	NO	01/82 06/30/82	NRR	JIM LYONS	28362	DL	ORB5	*
							NRR	BRENT CLAYTON	27843	DHFS	PTRB	
TITLE:	SHORT-TERM ACCIDENT ANALYSIS AND PROCEDURES REVISION (NRR) (TRANSIENTS AND ACCIDENT ANALYSIS, GUIDELINES AND PROCEDURES)											
PURPOSE:	THREE PHASE PROGRAM FOR IMPROVING THE ANALYSIS OF DESIGN BASIS AND OFF-NORMAL TRANSIENTS AND ACCIDENTS AND THE PROCEDURES FOR HANDLING SUCH TRANSIENTS AND ACCIDENTS.											
SCHEDULE:	(ORIGINAL) INITIATED BY LLTF; COMPLETION EARLY FY81. (CURRENT) STAFF EVALUATION OF REVISED EMERGENCY OPERATIONS PROCEDURES TO BE PERFORMED BY FY83/85.											
ACCOMPLISHMENTS:	TECHNICAL GUIDELINES DEVELOPMENT IN PROGRESS.											
CURRENT STATUS:	TECHNICAL GUIDELINES EXPECTED TO BE COMPLETED BY 10/82.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.C.6		2	REQUIREMENT	GREEN	NO	10/81 06/30/82	NRR	TOM IPPOLITO	28077	DL	ORAB	*
							NRR	LARRY CROCKER	28357	DHFS	LQB	
							RES	TOM SCARBROUGH	35942	DFO	HFB	
TITLE:	PROCEDURES FOR VERIFICATION OF CORRECT PERFORMANCE OF OPERATING ACTIVITIES (NRR)											
PURPOSE:	LICENSEE REVIEW AND REVISE SYSTEM FOR VERIFYING CORRECT PERFORMANCE OF OPERATING ACTIVITIES.											
SCHEDULE:	(ORIGINAL) REQUIREMENT TO BE ISSUED BY JULY 1, 1980. (CURRENT) IMPLEMENTATION BY LICENSEE COMPLETED.											
ACCOMPLISHMENTS:	CLARIFICATION OF REQUIREMENT PREPARED BY OSD, NRR, IE REPRESENTATIVES. ORDERS WERE ISSUED (07/81) CONFIRMING LICENSEE COMMITMENT TO SATISFY THIS ITEM.											
CURRENT STATUS:	CLARIFICATION, INCLUDING ACCEPTABLE METHOD OF VERIFICATION, ASSEMBLED BY DL AND ISSUED FOR COMMENT ON 09/05/80. INCLUDED IN NUREG-0737. SAFETY TECHNOLOGY EFFORT UNDERWAY TO ESTABLISH A TECHNOLOGICAL BASIS FOR MERGE OF I.D.3 WITH I.C.6 PROGRAM TO BE COMPLETED IN FY83. DRAFT TECHNICAL REPORT ASSESSING EFFECTIVENESS OF CURRENT PRACTICES WILL BE SUBMITTED BY 12/31/82. ISSUE PROCEDURE TO COMMISSION 09/30/83. 90% OF STAFF REVIEWS COMPLETE.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.C.7		1	REQUIREMENT	GREEN	NO	FY81 06/30/82	NRR	UNASSIGNED	00000	DL	ORAB	*
							NRR	BRENT CLAYTON	27843	DHFS	PTRB	
TITLE:	NSSS VENDOR REVIEW OF PROCEDURES (NRR)											
PURPOSE:	NSSS VENDOR REVIEW OF LOW-POWER AND POWER-ASCENSION TEST AND EMERGENCY OPERATING PROCEDURES AT NTOL FACILITIES FOR FURTHER VERIFICATION OF THE ADEQUACY OF THE PROCEDURES.											
SCHEDULE:	(ORIGINAL) PRIOR TO FUEL LOADING FOR NTOL'S. (CURRENT) SAME AS ORIGINAL											
ACCOMPLISHMENTS:	COMPLETED ON ALL POST-TMI NTOL'S PRIOR TO FUEL LOAD.											
CURRENT STATUS:	REVIEWS CONTINUING FOR PLANTS UNDER I.C.8 REVIEW; WILL BE DISCONTINUED WHEN APPLICANTS HAVE IMPLEMENTED I.C.9, LONG TERM PROGRAM FOR UPGRADING OF PROCEDURES.											
ISSUES:	NONE											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.C.8	2	REQUIREMENT	GREEN	NO		FY81	09/22/82	NRR IE	BRENT CLAYTON DICK WESSMAN	27843 24900	DHFS EIS	PTRB EB	*
TITLE:	PILOT MONITORING OF SELECTED EMERGENCY PROCEDURES FOR NTOL APPLICANTS (NRR)												
PURPOSE:	NRC AUDIT OF SELECTED EMERGENCY OPERATING PROCEDURES FOR NTOL APPLICANTS TO DETERMINE THE ADEQUACY OF THE PROCEDURES.												
SCHEDULE:	(ORIGINAL) PRIOR TO ISSUANCE OF FULL POWER LICENSE FOR NTOL'S. (CURRENT) SAME												
ACCOMPLISHMENTS:	COMPLETED REVIEWS FOR ALL POST-TMI NTOL'S PRIOR TO FULL POWER LICENSES.												
CURRENT STATUS:	THESE REVIEWS WILL BE DISCONTINUED WHEN APPLICANTS HAVE IMPLEMENTED I.C.9, LONG TERM PROGRAM FOR UPGRADING PROCEDURES.												
ISSUES:	AVAILABILITY OF PLANT SPECIFIC EMERGENCY PROCEDURES CONTROLS REVIEW SCHEDULES. THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.C.9	1	REQUIREMENT	RED	YES		FY83	09/22/82	NRR IE	BRENT CLAYTON DICK WESSMAN	27843 24900	DHFS EIS	PTRB EB	43505 *
TITLE:	LONG-TERM PLAN FOR UPGRADING OF PROCEDURES (NRR)												
PURPOSE:	TO DEVELOP A LONG-TERM PROGRAM INCLUDING UPGRADING PLANT PROCEDURES FOR NORMAL OPERATIONS, ADMINISTRATION, MAINTENANCE, AND SURVEILLANCE. STAFF TO PROVIDE GUIDELINES ON HOW TO BEST WRITE PROCEDURES TO INCLUDE HUMAN FACTORS CONSIDERATIONS AND TO ASSURE THEIR TECHNICAL ADEQUACY.												
SCHEDULE:	(ORIGINAL) PLAN TO BE DEVELOPED BY 07/81. (CURRENT) PLAN TO BE DEVELOPED BY 10/82.												
ACCOMPLISHMENTS:	DRAFT GUIDANCE ON EMERGENCY OPERATING PROCEDURES PUBLISHED FOR COMMENT AS NUREG-0799 ON 06/81. PUBLIC COMMENTS RECEIVED; RESOLUTION OF COMMENTS PRESENTED TO ACRS IN 3/82, INCLUDED CHANGE IN SCOPE TO COORDINATE WITH INDUSTRY INPO EFFORTS. COMMENTS HAVE BEEN RESOLVED AND REVISED DOCUMENT, NUREG-0899, WAS PUBLISHED IN 9/82.												
CURRENT STATUS:	SEE SCHEDULE ABOVE.												
ISSUES:													
COMMISSION ACTION:	NONE.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.D.1 (1)	1	REQUIREMENT	YELLOW	YES		FY81	06/30/82	NRR IE	RICHARD FROELICH DICK WESSMAN	28991 24900	DHFS EIS	HFEB EB	061024 *
TITLE:	CONTROL ROOM DESIGN REVIEWS: GUIDELINES AND REQUIREMENT (NRR)												
PURPOSE:	DEVELOP GUIDELINES FOR INDUSTRY REVIEW OF CONTROL ROOM DESIGNS TO ENSURE IMPLEMENTATION OF HUMAN FACTORS. ISSUE REQUIREMENTS FOR CONTROL ROOM DESIGN REVIEWS.												
SCHEDULE:	(ORIGINAL) INITIATION: FEB. 1980. DRAFT GUIDELINES JULY 1980. FINAL GUIDELINES SEPT. 1980. (CURRENT) INITIATED IN FEB. 1980; DRAFT GUIDELINES IN AUG. 1980; FINAL GUIDELINES IN SEPT. 1981; REQUIREMENTS BASED ON CRGR RECOMMENDATIONS PENDING COMMISSION ACTION.												
ACCOMPLISHMENTS:	DRAFT GUIDELINES PUBLISHED AUGUST 4, 1980. COMMENT PERIOD CLOSED SEPT. 29, 1980. FINAL COMMENTS RECEIVED DEC. 2, 1980. SUPPLEMENT TO DRAFT GUIDELINES PUBLISHED MARCH 1981. PUBLIC MEETINGS TO DISCUSS DRAFT GUIDELINES AND SUPPLEMENT HELD APRIL 22 AND 24, 1981. FINAL GUIDELINES ISSUED SEPTEMBER 1981. CRGR RECOMMENDATIONS (SECY 82-111) FOR THE CONTROL ROOM DESIGN REVIEW REQUIREMENTS TO COMMISSION 3/11/82.												
CURRENT STATUS:	REQUIREMENTS BASED ON CRGR RECOMMENDATIONS (SECY-82-111) ARE UNDER REVIEW BY THE COMMISSION.												
ISSUES:	REQUIREMENTS BASED ON CRGR RECOMMENDATIONS FOR THE CONTROL ROOM DESIGN REVIEW (AS CONTRASTED TO THE CONTROL ROOM DESIGN REVIEW GUIDELINES) NEED TO BE ISSUED BEFORE THE INDUSTRY REVIEWS WILL BEGIN.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.D.1 (2)	1	REQUIREMENT	YELLOW	NO	FY81	09/22/82	NRR	RICHARD FROELICH	28991	DHFS	HFEB	041024 *
TITLE:.....	CONTROL ROOM DESIGN REVIEWS: ON-SITE AUDITS (NRR)											
PURPOSE:.....	AUDIT THE CONTROL ROOM REVIEW PROCESS AT SELECTED SITES DURING THE REVIEW PROCESS TO IDENTIFY POSSIBLE REVIEW DEFICIENCIES AND THE NEED TO DEVELOP AND PUBLISH ADDITIONAL REVIEW GUIDANCE.											
SCHEDULE:.....	(ORIGINAL) INITIATION: FEB. 1981. COMPLETE MAY 1981. (CURRENT) INITIATION: JULY 1982. COMPLETE JULY 1983.											
ACCOMPLISHMENTS:..	INITIAL ONSITE AUDITS WERE COMPLETED IN AUGUST 1982.											
CURRENT STATUS:...	AWAITING COMMISSION ACTION ON SECY-82-111.											
ISSUES:.....	SEE I.D.1 (1) ISSUES.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.D.1 (3)	1	REQUIREMENT	YELLOW	YES	FY81	09/22/82	NRR	MARC GREENBERG	28344	DHFS	HFEB	061024 *
TITLE:.....	CONTROL ROOM DESIGN REVIEWS: EVALUATION CRITERIA AND COMMISSION INFORMATION PAPER (NRR)											
PURPOSE:.....	DEVELOP EVALUATION CRITERIA (NUREG-0801) FOR STAFF USE IN JUDGING THE ACCEPTABILITY OF THE REVIEWS AND DESIGN MODIFICATIONS. PREPARE A COMMISSION INFORMATION PAPER THAT DESCRIBES THE EVALUATION CRITERIA, ESTIMATES THE IMPACT OF THEIR APPLICATION, AND OUTLINES STAFF PLANS FOR COMPLETING THE CONTROL ROOM REVIEWS.											
SCHEDULE:.....	(ORIGINAL) INITIATION: FEB. 1980. ISSUE COMMISSION PAPER DEC. 1980. ISSUE FINAL EVALUATION CRITERIA FEB. 1981. (CURRENT) INITIATED FEB. 1980. DRAFT EVALUATION CRITERIA OCT. 1981 (COMPLETED). FINAL EVALUATION CRITERIA FOUR WEEKS AFTER COMMISSION APPROVAL OF 50.54(f) LETTER TO LICENSEES TRANSMITTING SUPPLEMENT NO. 1 TO NUREG-0737. ISSUE COMMISSION PAPER AUGUST 1982 (COMPLETED).											
ACCOMPLISHMENTS:..	DRAFT EVALUATION CRITERIA ISSUED OCTOBER 1981. COMMISSION PAPER ISSUED AUGUST 1982.											
CURRENT STATUS:...	EVALUATION CRITERIA UNDERGOING REVISIONS BASED ON PUBLIC REVIEW.											
ISSUES:.....	EVALUATION CRITERIA AND COMMISSION INFORMATION PAPER WILL BE ISSUED AFTER COMMISSION ACTION ON SECY-82-111.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.D.1 (4)	1	REQUIREMENT	YELLOW	NO	FY81	09/22/82	NRR	RAY RAMIREZ	28106	DHFS	HFEB	061024 *
TITLE:.....	CONTROL ROOM DESIGN REVIEWS: PRELIMINARY DESIGN ASSESSMENT REVIEWS (NRR)											
PURPOSE:.....	CONDUCT STAFF REVIEWS OF OL APPLICANT PRELIMINARY DESIGN ASSESSMENT REPORTS FOR THOSE PLANTS HAVING LICENSING SCHEDULES THAT PREVENT COMPLETION OF THE DETAILED CONTROL ROOM DESIGN REVIEW PRIOR TO FUEL LOADING. IDENTIFY SIGNIFICANT HUMAN FACTORS AND INSTRUMENTATION PROBLEMS AND ESTABLISH MUTUALLY ACCEPTABLE SCHEDULES FOR THEIR CORRECTION.											
SCHEDULE:.....	(ORIGINAL) INITIATION FEB. 1980. COMPLETE DEC. 1981. (CURRENT) SCHEDULE ESSENTIALLY COMPLETE BUT MAY BE EXTENDED. SEE ISSUES.											
ACCOMPLISHMENTS:..	STAFF REVIEWS HAVE BEEN CONDUCTED FOR A TOTAL OF 25 PLANTS IN OL APPLICATION STATUS. THIS TASK IS ESSENTIALLY COMPLETE. SEE ISSUES SECTION.											
CURRENT STATUS:...	TASK IS ESSENTIALLY COMPLETE. SEE ISSUES SECTION FOR POSSIBLE EXTENSION.											
ISSUES:.....	SECY-82-111, NOW BEFORE THE COMMISSION FOR APPROVAL, WILL REQUIRE THAT OL APPLICANTS WITH SSER DATES AFTER JUNE 1983 CONDUCT A DETAILED CONTROL ROOM DESIGN REVIEW (DCRDR) PRIOR TO LICENSING. APPLICANTS WITH SSER DATES PRIOR TO JUNE 1983 WILL HAVE THE OPTION OF CONDUCTING A PRELIMINARY DESIGN ASSESSMENT REVIEW OR A DCRDR PRIOR TO LICENSING.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.D.1 (5)	1	REQUIREMENT	RED	YES	FY81	06/30/82	NRR	RICHARD FROELICH	28991	DHFS	HFEB	041024 *
TITLE:.....	CONTROL ROOM DESIGN REVIEWS: CONTROL ROOM DESIGN REVIEW REPORT AUDITS (NRR)											
PURPOSE:.....	CONDUCT STAFF REVIEWS OF COMPLETED CONTROL ROOM DESIGN REVIEW REPORTS SUBMITTED BY LICENSEES AND APPLICANTS. STAFF REVIEW OBJECTIVES ARE AN ASSESSMENT, ON A CASE-BY-CASE BASIS, TO DETERMINE THE NEED FOR FURTHER CONTROL ROOM DESIGN MODIFICATIONS AND THE ACCEPTABILITY OF IMPLEMENTATION SCHEDULES.											
SCHEDULE:.....	(ORIGINAL) COMPLETE AUDITS OF OR LICENSEE REPORTS BY APRIL 1982. COMPLETE AUDITS OF OL APPLICANT REPORTS BY APRIL 1982 OR PRIOR TO ISSUANCE OF THE OL.											
	(CURRENT) ESTIMATED COMPLETION OF AUDITS OF OR LICENSEE REPORTS IS BEYOND APRIL 1983. SEE ISSUES SECTION.											
ACCOMPLISHMENTS:..	PRELIMINARY PLANS FOR CONDUCTING STAFF AUDITS HAVE BEEN COMPLETED.											
CURRENT STATUS:...	INACTIVE - WAITING FOR ISSUANCE OF DESIGN REVIEW REQUIREMENTS AND INITIATION OF CONTROL ROOM DESIGN REVIEWS BY OR LICENSEES.											
ISSUES:.....	INITIATION OF THE CONTROL ROOM DESIGN REVIEW PROCESS BY OR LICENSEES IS EXPECTED TO BE DELAYED UNTIL SPECIFIC DETAILS OF THE CONTROL ROOM DESIGN REVIEW REQUIREMENTS (COMMISSION ACTION ON SECY-82-111) HAVE BEEN RESOLVED AND PUBLISHED. STAFF REVIEWS OF THE CONTROL ROOM DESIGN REVIEW REPORTS WILL BEGIN ABOUT ONE YEAR AFTER THE REQUIREMENTS ARE ISSUED.											
	IMPLEMENTATION STATUS ON OR'S WILL BE OBTAINABLE FROM THE TMI TRACKING SYSTEM. THE REQUIREMENT FOR OPERATING LICENSE APPLICANTS IS BEING IMPLEMENTED IN THE COURSE OF LICENSE APPLICATION REVIEW AND APPROVAL.											
	*CONTACT FOR OL INFORMATION: BOB TEDESCO (27425)											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.D.2	1	REQUIREMENT	YELLOW	YES	FY81	09/22/82	NRR	LEO BELTRACCHI	29534	DHFS	HFEB	061029 *
TITLE:.....	CONTROL ROOM DESIGN - PLANT SAFETY PARAMETER DISPLAY CONSOLE (NRR)											
PURPOSE:.....	THE SAFETY PARAMETER DISPLAY SYSTEM (SPDS) PROVIDES A DISPLAY OF PLANT PARAMETERS FROM WHICH THE SAFETY STATUS OF OPERATION MAY BE ASSESSED IN THE CONTROL ROOM.											
SCHEDULE:.....	(ORIGINAL) NRR REQUIREMENTS - AUGUST 1980. LICENSEE DESIGN SUBMITTALS - JANUARY 1981. LICENSEES OPERATIONAL BY APRIL , 1982 AND MEET ALL DESIGN CRITERIA BY JANUARY 1983.											
	(CURRENT) TO BE DETERMINED AFTER COMMISSION ACTION ON CRGR RECOMMENDATIONS (SECY-82-111).											
ACCOMPLISHMENTS:..	NUREG-0696, FINAL REPORT "FUNCTIONAL CRITERIA FOR EMERGENCY RESPONSE FACILITIES", JANUARY 1981 CONTAINS FUNCTIONAL REQUIREMENTS FOR SPDS. WORKSHOPS WITH INDUSTRY ON DRAFT REPORT NUREG-0696 HELD IN AUGUST 1980. NUREG-0835 SPDS HF ACCEPTANCE CRITERIA ISSUED FOR PUBLIC COMMENT 10/81. RESPONSES TO PUBLIC COMMENTS HAVE BEEN GENERATED. ALSO, NUREG-0835 HAS BEEN MODIFIED TO REFLECT COMMENTS ON THE DRAFT. THESE REPORTS ARE TO BE ISSUED AFTER RELEASE OF COMMISSION APPROVED CRGR RECOMMENDATIONS.											
CURRENT STATUS:...	CRGR RECOMMENDATIONS WENT TO THE COMMISSION 03/11/82 (SECY-82-111).											
ISSUES:.....	COMMISSION ACTION ON CRGR RECOMMENDATIONS.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	*
I.G.1	2	REQUIREMENT	GREEN	NO	FY81	09/30/82	NRR NRR	S. L. IMP. SECTION DONALD FISCHER	00000	DL DHFS	ORAB PTRB		*
TITLE:.....	PREOPERATIONAL AND LOW-POWER TESTING (NRR)												
PURPOSE:.....	NTOL APPLICANTS WILL BE REQUIRED TO DEVELOP AND IMPLEMENT TRAINING EXERCISES DURING THE LOW-POWER TESTING PROGRAM.												
SCHEDULE:.....	(ORIGINAL) PROGRAM REQUIRED FOR ALL OL APPLICANTS. A PROGRAM MUST BE DESCRIBED AND APPROVED PRIOR TO FUEL LOAD. THE TESTING, TRAINING MUST BE COMPLETED PRIOR TO ISSUANCE OF FULL POWER LICENSE.												
ACCOMPLISHMENTS:..	(CURRENT) SAME TRAINING/TESTING COMPLETE ON 5 NTOL'S: NORTH ANNA 2, SEQUOYAH, SALEM, FARLEY 2, AND MCGUIRE 1. SER'S HAVE ALSO BEEN PREPARED FOR DIABLO CANYON, LASALLE, SAN ONOFRE 2, SUMMER, ZIMMER, SEQUOYAH 2, WATTS BAR, WATERFORD, PERRY, TMI-1, GRAND GULF, FERMI, SHOREHAM, SUSQUEHANNA, COMANCHE PEAK, ST. LUCIE, PALO VERDE, CALLOWAY, WOLF CREEK, CLINTON, BYRON, CESSAR, MIDLAND, AND WNP-2.												
CURRENT STATUS:...	IMPLEMENTING ON ALL OL APPLICANTS PER LICENSING SCHEDULE.												
ISSUES:.....	STAFF IS REEVALUATING THE DESIRABILITY OF CONDUCTING A SIMULATED LOSS OF ALL AC TEST AT ALL BWR'S.												
NOTE:.....	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	*
II.B.1	2	REQUIREMENT	GREEN	NO	05/82	09/30/82	NRR NRR	S.L. IMP. SECTION VINCE PANCIERA	00000	DL DSI	ORAB ASB	042202	*
TITLE:.....	SAFETY REVIEW CONSIDERATION - REACTOR COOLANT SYSTEM VENTS (NRR)												
PURPOSE:.....	TO VENT NONCONDENSIBLE GASES FROM THE REACTOR COOLANT SYSTEM.												
SCHEDULE:.....	(ORIGINAL) INSTALL SYSTEM 01/81. (CURRENT) SUBMIT DESIGN & ANALYSES 07/81; INSTALL SYSTEM FIRST REFUELING AFTER 07/82.												
ACCOMPLISHMENTS:..	REQUIREMENTS ISSUED IN NUREG-0737. (11/80) THIS ITEM WAS INCORPORATED AS A CHANGE TO 10 CFR 50.44 (12/81).												
CURRENT STATUS:...	DESIGN INFORMATION RECEIVED. REVIEWS INITIATED. PROCEDURES FOR USE OF VENTS TO BE REVIEWED AS AN INTEGRAL PART OF I.C.1. THREE SER'S HAVE BEEN ISSUED.												
ISSUES:.....	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												
NOTE:.....	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.B.2	2	REQUIREMENT	GREEN	NO	01/82	06/18/82	NRR NRR RES	S.L. IMP. SECTION FRANK SKOPEC DAVE PYATT	00000 29436 35960	DL DSI DRA	ORAB RAB RRBR	043300 *
TITLE:	SAFETY REVIEW CONSIDERATION - PLANT SHIELDING TO PROVIDE POST-ACCIDENT ACCESS TO VITAL AREAS (NRR)											
PURPOSE:	ASSURE THERE WILL BE ADEQUATE ACCESS TO VITAL AREAS TO MITIGATE THE CONSEQUENCES OF AN ACCIDENT AND TO ASSURE OPERATION OF SAFETY EQUIPMENT.											
SCHEDULE:	(ORIGINAL) ISSUE DRAFT GUIDE FOR INTER-OFFICE COMMENTS - 10/80; GUIDE TO BE SENT TO ACRS - 12/80; ISSUE GUIDE FOR COMMENTS - 03/81. (CURRENT) LICENSEES DOCUMENT ANALYSIS RESULTS (VITAL AREAS) 01/81; COMPLETE MODIFICATIONS (VITAL AREAS) 01/82; EQUIPMENT QUALIFICATION COMMISSION ORDER 11/80, COMPLETE MODIFICATIONS 06/82.											
ACCOMPLISHMENTS:	CATEGORY A SERS, 3/80; CLARIFICATION IN NUREG-0737, 11/80.											
CURRENT STATUS:	THE ONLY REQUESTED DEVIATION TO POSITION IS BIG ROCK POINT; EVALUATION TO BE COMPLETED AS PART OF PRA. THIS ITEM HAS BEEN REFERRED BY D/NRR TO REGIONAL ADMINISTRATOR FOR REVIEW.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.B.3	2	REQUIREMENT	GREEN	NO	10/82	06/18/82	NRR NRR	S.L. IMP. SECTION PHIL MATTHEWS	00000 28301	DL DE	ORAB CEB	* *
TITLE:	SAFETY REVIEW CONSIDERATION - POST-ACCIDENT SAMPLING (NRR)											
PURPOSE:	REQUIRE LICENSEES TO HAVE CAPABILITY TO OBTAIN REACTOR COOLANT AND CONTAINMENT ATMOSPHERE SAMPLES AND PERFORM ANALYSES AFTER AN ACCIDENT IN ORDER TO DETERMINE RELEASE OF FISSION PRODUCTS FROM CORE TO REACTOR COOLANT AND/OR CONTAINMENT.											
SCHEDULE:	(ORIGINAL) NUREG-0578 PUBLISHED 01/81. (CURRENT) COMPLETE MODIFICATIONS 01/82.											
ACCOMPLISHMENTS:	NUMEROUS MEETINGS HAVE BEEN HELD WITH SYSTEM VENDORS AND UTILITIES TO DISCUSS PROPOSED DESIGNS.											
CURRENT STATUS:	OPERATING PLANTS AND OL APPLICANTS MUST COMPLETE MODIFICATIONS BY JANUARY 1982. NRC POSITION IS DESCRIBED IN FINAL CLARIFICATION LETTER, NUREG-0737, ISSUED 10/31/80. REVIEWS TO DATE HAVE BEEN LIMITED TO REQUESTS FOR DEVIATION TO POSITION. THE SCOPE OF FINAL REVIEW IS CURRENTLY BEING DEFINED.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.B.4	1	REQUIREMENT	GREEN	NO	FY81	06/18/82	NRR NRR IE	ROBERT CAMPBELL DON BECKHAM SAM BRYAN	27735 24868 29644	DL DHFS DPDA	ORAB OLB PDB	* *
TITLE:	SAFETY REVIEW CONSIDERATION - TRAINING TO MITIGATE CORE DAMAGE (NRR)											
PURPOSE:	REQUIRE THE DEVELOPMENT OF TRAINING PROGRAMS IN THE USE OF SYSTEMS TO MITIGATE ACCIDENTS IN WHICH THE CORE MAY BE DAMAGED.											
SCHEDULE:	(ORIGINAL) ESTABLISH REQUIREMENTS AND GUIDELINES BY 10/80. (CURRENT) ISSUED REQUIREMENTS AND GUIDELINES MARCH 28, 1980. PROGRAM IMPLEMENTED IN OPERATING REACTORS - 10/81.											
ACCOMPLISHMENTS:	PROGRAMS HAVE BEEN REVIEWED FOR NTOL PLANTS. REVIEWS FOR OPERATING PLANTS ARE BEING CONDUCTED UNDER DL CONTRACT WITH SAI.											
CURRENT STATUS:	THIS ITEM HAS BEEN REFERRED TO REGIONAL ADMINISTRATORS FOR REVIEW.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER... PR... STATUS... FLAG... ACTION COMP DATE REVISED OFFICE... CONTACT'S NAME... PHONE DIVSN BRANCH TACS #
 II.D.1 1 REQUIREMENT YELLOW NO FY82 09/21/82 NRR FRANK CHERNY 28437 DE MEB 041068 *

TITLE:..... COOLANT SYSTEM VALVES - TESTING REQUIREMENTS (NRR)
 (REACTOR COOLANT SYSTEM RELIEF VALVES, SAFETY VALVES, BLOCK VALVES, AND ASSOCIATED DISCHARGE PIPING)

PURPOSE:..... APPLICANTS & LICENSEES TO CONDUCT TESTING TO QUALIFY REACTOR COOLANT RELIEF VALVES, SAFETY VALVES, BLOCK VALVES, AND ASSOCIATED DISCHARGE PIPING FOR ALL OPERATING CONDITIONS AND DESIGN BASIS ACCIDENTS.

SCHEDULE:..... (ORIGINAL) A) GENERIC TEST PROGRAMS ESTABLISHED - 01/80; B) COMPLETION OF TESTING 07/81; C) PLANT SPECIFIC QUALIFICATION OF VALVES - 07/81. (NUREG-0737): A) FINAL (EPRI) PWR TEST PROGRAM 07/01/80; B) FINAL BWR TEST PROGRAM 10/80; C) PORV BLOCK VALVE QUALIFICATION PROGRAM 01/01/80; D) PWR/BWR GENERIC PROGRAM RESULTS 07/01/81; E) PRELIMINARY PWR/BWR SAFETY & RELIEF VALVE PLANT SPECIFIC SUBMITTALS 07/01/81; F) FINAL PWR/BWR SAFETY & RELIEF VALVE PLANT SPECIFIC SUBMITTALS 10/01/81; G) PLANT SPECIFIC SUBMITTALS FOR PIPING & SUPPORT EVALUATIONS 01/01/82; H) PLANT SPECIFIC SUBMITTALS FOR PORV BLOCK VALVE QUALIFICATION 07/01/82.
 (CURRENT) BWR SCHEDULE UNCHANGED FROM ORIGINAL. PWR SCHEDULE REVISED AS FOLLOWS:
 A) COMPLETION OF TESTING AND GENERIC TEST PROGRAM RESULTS 4/1/82; B) PRELIMINARY SAFETY AND RELIEF VALVE PLANT SPECIFIC SUBMITTALS 4/1/82; C) FINAL SAFETY AND RELIEF VALVE PLANT SPECIFIC SUBMITTALS 7/1/82; D) PLANT SPECIFIC SUBMITTALS FOR PIPING AND SUPPORT EVALUATIONS 7/1/82; E) PLANT SPECIFIC SUBMITTALS FOR PORV BLOCK VALVE QUALIFICATION 7/1/82.

ACCOMPLISHMENTS:.. BWR PROGRAM: A) PRELIMINARY DATA FROM GENERIC BWR S/RV TEST PROGRAM TRANSMITTED TO NRC BY 7/1/81 LETTER FROM T.J. DENTE TO D.G. EISENHUT; B) FINAL TEST RESULTS, THE UNBOUND VERSION OF GE REPORT NEDE-24988-P, TRANSMITTED TO NRC BY 9/25/81 LETTER FROM T.J. DENTE TO D.G. EISENHUT; C) FINAL BOUND COPIES OF TEST RESULTS AS GE REPORTS NEDE-24988-P AND NEDO-24988 OF OCTOBER 1981, TRANSMITTED BY 12/2/81 LETTER FROM J.F. QUIRK TO D.G. EISENHUT; D) ALL PLANT SPECIFIC SUBMITTALS RECEIVED BY NRC AS OF THIS UPDATE.
PWR PROGRAM: A) ON 4/1/82 PWR OWNERS SUBMITTED THE FOLLOWING REPORTS: SAFETY AND RELIEF VALVE TEST REPORT, TEST VALVE SELECTION/JUSTIFICATION REPORT, NSS VENDOR REPORTS ON SAFETY AND RELIEF VALVE FLUID INLET CONDITIONS, EPRI TEST CONDITION REPORT, SAFETY AND RELIEF VALVE DISCHARGE PIPING LOAD REPORT. B) ON JUNE 1, 1982, THE EPRI PORV BLOCK WAS SUBMITTED TO NRC. C) ON JULY 1, 1982, PARTIAL FINAL PLANT-SPECIFIC SUBMITTALS WERE RECEIVED FROM MOST PWR LICENSEES. ALL SUBMITTALS REFERENCE PORTIONS OF DATA IN EPRI REPORTS RECEIVED FROM PWR OWNERS' GROUP ON APRIL 1, 1982. IN ADDITION, SOME REPORTS REFERENCE ADDITIONAL ANALYTICAL WORK EITHER COMPLETED OR UNDER WAY BEING PERFORMED BY NSSS VENDORS, TO ADDRESS ANOMALOUS VALVE BEHAVIOR OBSERVED IN SOME OF THE EPRI TESTS. MOST SUBMITTALS REFER TO ONGOING EVALUATIONS (I.E, STRESS ANALYSES, ETC.) BEING PERFORMED TO EVALUATE SAFETY AND RELIEF VALVE LOAD EFFECTS ON DISCHARGE PIPING BASED ON DATA FROM EPRI PROGRAM. THE SUBMITTALS GENERALLY STATE THAT FROM THREE TO NINE MONTHS LONGER IS NEEDED TO COMPLETE THE ADDITIONAL ANALYSES AND ASSESS THE NEED FOR POSSIBLE PIPE SUPPORT MODIFICATIONS.

CURRENT STATUS:... BWR PROGRAM:
 A) FINAL TEST RESULTS, GE REPORT NEDE-24988-P OF LOW PRESSURE LIQUID AND TWO PHASE TESTING IS BEING EVALUATED;
 B) PLANT SPECIFIC SUBMITTALS FROM LICENSEES ARE BEING EVALUATED. REQUESTS FOR ADDITIONAL INFORMATION HAVE BEEN TRANSMITTED TO LICENSEES OF NINE OPERATING REACTORS AND TWO NEAR-TERM OPERATING LICENSE PLANTS.
PWR PROGRAM:
 EVALUATIONS OF FEBRUARY 21, 1982 AND JUNE 1, 1982 PLANT-SPECIFIC SUBMITTALS HAVE BEGUN.

ISSUES:..... BWR PROGRAM: THE STAFF HAS COMPLETED ITS REVIEW OF THE BWR/GE POSITION THAT HIGH PRESSURE TESTING IS NOT REQUIRED. THE FINAL STAFF POSITION ON HIGH PRESSURE TESTING IS UNDERGOING MANAGEMENT REVIEW.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.1.1	1	REQUIREMENT	GREEN	NO	FY82	09/14/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	OLAN PARR	27483	DSI	ASB	

TITLE:..... AUXILIARY FEEDWATER SYSTEM EVALUATION (NRR)
 PURPOSE:..... TO IMPROVE RELIABILITY OF THE AUXILIARY FEEDWATER SYSTEM (AFWS).
 SCHEDULE:..... (ORIGINAL) OPERATING PLANTS - SHORT TERM W&CE 06/80, B&W 09/80 - LONG TERM ALL OPERATING PLANTS - 01/82, OPERATING LICENSE APPLICANTS - TO SUPPORT LICENSING.
 (CURRENT) OPERATING PLANTS - SHORT TERM - 06/81 - LONG TERM - 01/82, OPERATING LICENSE APPLICANTS - TO SUPPORT LICENSING.
 ACCOMPLISHMENTS:.. SER EVALUATIONS ISSUED FOR ALL CE & W PLANTS. B&W'S WERE COMPLETE AS PART OF THE ORDERS OF 05/79. SERS COVER SHORT TERM IMPROVEMENTS. LONG TERM IMPROVEMENTS ARE PLANT SPECIFIC.
 CURRENT STATUS:... EVALUATING LONG TERM IMPROVEMENT. 26 OF 45 SERS ISSUED.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.1.2	1	REQUIREMENT	GREEN	NO	FY81	05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042193
							NRR	RICK KENDALL	2051	DSI	ICSB	

TITLE:..... AUXILIARY FEEDWATER SYSTEM AUTOMATIC INITIATION AND FLOW INDICATION (NRR)
 PURPOSE:..... TO ENSURE THE IMPLEMENTATION OF SAFETY GRADE AUTOMATIC INITIATION SYSTEMS AND SAFETY GRADE FLOW AND STEAM GENERATOR LEVEL INDICATION AT OPERATING REACTORS.
 SCHEDULE:..... (ORIGINAL) INITIATION DATE - 07/80. FINAL COMPLETION DATE - 08/81.
 (CURRENT) RESPONSES RECEIVED FROM LICENSEES. LICENSEES COMPLETION DATE 07/81.
 ACCOMPLISHMENTS:.. SERS COMPLETE FOR 17 PLANTS.
 CURRENT STATUS:... REVIEW OF NTOL AND OR SUBMITTALS BY ICSB AND FRANKLIN RESEARCH CENTER IN PROGRESS.
 ISSUES:..... THIS ITEM IS 50% COMPLETE.
 NOTE:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM. THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.4.2	1	REQUIREMENT	YELLOW	NO	01/82	06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	MEL FIELDS	29417	DSI	CSB	
							RES	PAT BARANOWSKY	35960	DRA	RRBR	
							NRR	JIM SHAPAKER	29416	DSI	CSB	

TITLE:..... CONTAINMENT DESIGN - ISOLATION DEPENDABILITY (NRR)
 PURPOSE:..... DEVELOP AND ISSUE A SET OF POST-TMI REQUIREMENTS TO IMPROVE CONTAINMENT ISOLATION DEPENDABILITY FOR IMPLEMENTATION ON ALL OPERATING PLANTS AND PLANTS AT THE OL STAGE.
 SCHEDULE:..... REVIEW THE LICENSEE AND OL APPLICANTS RESPONSES TO THE POST-TMI REQUIREMENTS AND ISSUE A SAFETY EVALUATION REPORT FOR EACH PLANT.
 (ORIGINAL) ISSUE EFFECTIVE REV. 1 TO R.G. 1.141-07/80 (NUREG-0737 CONTAINS THE SCHEDULE FOR LICENSEE AND OL APPLICANT RESPONSES TO THE REQUIREMENTS CONTAINED IN NUREG-0737.)
 (CURRENT) SAME
 ACCOMPLISHMENTS:.. REVISION 1 TO RG 1.141 COMPLETED AND SENT TO NRR FOR CONCURRENCE (05/80). THE SET OF POST-TMI REQUIREMENTS FOR IMPLEMENTATION ON ALL OPERATING PLANTS AND PLANTS AT THE OL STAGE HAS BEEN DEVELOPED AND ISSUED AS NUREG-0737, "CLARIFICATION OF TMI ACTION PLAN REQUIREMENTS"
 CURRENT STATUS:... RESOURCES FOR DEVELOPMENT OF RG 1.141 HAVE NOT BEEN MADE AVAILABLE BECAUSE OF OTHER HIGHER PRIORITY EFFORTS.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.
 NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.5.2	2	REQUIREMENT	GREEN	NO	FY81	06/18/82	NRR	JOSE CALVO	28563	DL	ORAB	*
TITLE:..... B&W REACTOR TRANSIENT RESPONSE TASK FORCE (NRR)												
PURPOSE:..... ASSESS TRANSIENT RESPONSE OF B&W OPERATING PLANTS AND RECOMMEND ANY ADDITIONAL LICENSING REQUIREMENTS WHICH WILL ASSURE SATISFACTORY RESPONSE TO ANTICIPATED OPERATIONAL TRANSIENTS.												
SCHEDULE:..... (ORIGINAL) ISSUE TASK FORCE REPORT 05/80. (CURRENT) ISSUE TASK FORCE REPORT - NUREG-0667 05/80. DST REVIEW 8/80. ISSUE IMPLEMENTATION PLAN 05/81.												
ACCOMPLISHMENTS:.. NUREG-0667 HAS BEEN ISSUED (05/80). IMPLEMENTATION PLAN ISSUED (05/81).												
CURRENT STATUS:.. THE DIVISION OF LICENSING HAS PREPARED AN IMPLEMENTATION PACKAGE. THE IMPLEMENTATION IS BEING RECONCILED WITH THE IMPLEMENTATION OF ACTION ITEMS OF NUREGS-0660 AND 0737, AND OTHER NRC REQUIREMENTS CURRENTLY BEING IMPLEMENTED FOR OPERATING REACTORS. LAINAS TO EISENHUT MEMO DATED 12/15/81 STATES THAT ALL CATEGORY A ITEMS ARE JR WILL BE ACCOMPLISHED IN EXISTING PROGRAMS. CATEGORY B ITEMS ARE TO BE PRIORITIZED BY SAFETY PROGRAM EVALUATION BRANCH, DST.												
ISSUES:..... MANY IMPLEMENTATION ITEMS IN NUREG-0667 ARE COVERED BY OTHER NRC REQUIREMENTS. REMAINING ITEMS TO BE RECONSIDERED BY DST.												
NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.F.1 (1)	1	REQUIREMENT	GREEN	NO	10/81	09/30/82	NRR	S.L. IMP. SECTION NRR PHIL STODDART	00000 27682	DL DSI	ORAB ETSB	*
TITLE:..... ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION (NRR)												
PURPOSE:..... REQUIRES PARTICULATE AND RADIOIODINE SAMPLING OF GASEOUS EFFLUENT STREAMS AND THE CAPABILITY TO ANALYZE THESE SAMPLES IN AN ACCIDENT.												
SCHEDULE:..... (ORIGINAL) NUREG-0578 PUBLISHED - 01/81 (CURRENT) COMPLETE MODIFICATIONS AND INSTALLATION 01/82.												
ACCOMPLISHMENTS:.. NUMEROUS MEETINGS HAVE BEEN HELD WITH INSTRUMENTATION VENDORS AND UTILITIES												
CURRENT STATUS:.. NRC POSITION IS DESCRIBED IN FINAL CLARIFICATION LETTER, NUREG-0737. REVIEWS ARE LIMITED TO REQUESTED DEVIATIONS FROM STAFF POSITION. 90% OF REVIEWS ARE COMPLETE. 30% OF PLANTS HAVE COMPLETED MODIFICATION.												
ISSUES:..... THIS ITEMS IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												
NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.F.1 (2)	1	REQUIREMENT	GREEN	NO	10/81	09/30/82	NRR	S.L. IMP. SECTION NRR PHIL STODDART	00000 27682	DL DSI	ORAB ETSB	*
TITLE:..... ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION (NRR)												
PURPOSE:..... REQUIRES HIGH RANGE NOBLE GAS EFFLUENT MONITORS TO BE INSTALLED												
SCHEDULE:..... (ORIGINAL) NUREG-0578 PUBLISHED -01/81 (CURRENT) COMPLETE INSTALLATION - 01/82.												
ACCOMPLISHMENTS:.. NUMEROUS MEETINGS HAVE BEEN HELD WITH INSTRUMENTATION VENDORS AND UTILITIES TO DISCUSS PROPOSED DESIGNS. PRELIMINARY APPROVAL GIVEN TO A FEW PROPOSALS VIA DOCKET CORRESPONDENCE.												
CURRENT STATUS:.. NRC POSITION IS DESCRIBED IN FINAL CLARIFICATION LETTER, NUREG-0737. REVIEWS ARE LIMITED TO REQUESTED DEVIATIONS FROM STAFF POSITION. 90% OF REVIEWS ARE COMPLETE. 40% OF PLANTS HAVE COMPLETED MODIFICATION.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												
NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.F.1 (3)	1	REQUIREMENT	GREEN	NO	10/81	09/30/82	NRR	S.L. IMP. SECTION NRR FRANK SKOPEC	00000 DL 29436 DSI	DL	ORAB RAB	*
TITLE:	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION (NRR)											
PURPOSE:	PROVIDE ACCURATE MEASUREMENT OF IN-CONTAINMENT RADIATION LEVELS AFTER AN ACCIDENT.											
SCHEDULE:	(ORIGINAL) REQUIREMENT ISSUED (2.1.8.B OF L2); INSTALL MONITORS 01/81. (CURRENT) INSTALL MONITORS 01/82.											
ACCOMPLISHMENTS:	CATEGORY A SERS, 03/80; CLARIFICATION IN NUREG-0737, 11/80.											
CURRENT STATUS:	NRC POSITION IS DESCRIBED IN FINAL CLARIFICATION LETTER, NUREG-0737. REVIEWS ARE LIMITED TO REQUESTED DEVIATIONS FROM STAFF POSITION. 90% OF REVIEWS ARE COMPLETE. 50% OF PLANTS HAVE COMPLETED MODIFICATION.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED IN THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.F.1 (4)	1	REQUIREMENT	GREEN	NO	07/82	06/18/82	NRR	S.L. IMP. SECTION NRR MEL FIELDS	00000 DL 29417 DSI	DL	ORAB TCSB	*
TITLE:	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION (NRR)											
PURPOSE:	TO IMPROVE PLANT CAPABILITY FOR POST-ACCIDENT MONITORING OF THE CONTAINMENT PRESSURE											
SCHEDULE:	(ORIGINAL) IMPLEMENTATION OF REQUIREMENTS BY 01/81 FOR LICENSEES AND NEW OPERATING LICENSES, AND BEFORE OL ISSUANCE AFTER 11/81. (CURRENT) DESIGN MODIFICATIONS SHALL BE COMPLETED BY 01/82, OR BEFORE OPERATING LICENSE ISSUANCE, WHICHEVER IS LATER.											
ACCOMPLISHMENTS:	NUREG-0737 ISSUED TO LICENSEES AND APPLICANTS 11/80 ON CLARIFICATION OF TMI ACTION PLAN REQUIREMENTS.											
CURRENT STATUS:	30% OF REVIEWS ARE COMPLETE.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED BY THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.F.1 (5)	1	REQUIREMENT	GREEN	NO	07/82	06/18/82	NRR	S.L. IMP. SECTION NRR MEL FIELDS	00000 DL 29417 DSI	DL	ORAB ISCB	*
TITLE:	ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION (NRR)											
PURPOSE:	TO IMPROVE PLANT CAPABILITY FOR POST-ACCIDENT MONITORING OF CONTAINMENT WATER LEVEL											
SCHEDULE:	(ORIGINAL) IMPLEMENTATION OF REQUIREMENTS BY 01/81 FOR LICENSEES AND NEW OPERATING LICENSES, AND BEFORE OL ISSUANCE AFTER 01/01/81. (CURRENT) DESIGN MODIFICATIONS SHALL BE COMPLETED BY 01/82 OR BEFORE OPERATING LICENSE IS ISSUED, WHICHEVER IS LATER.											
ACCOMPLISHMENTS:	NUREG-0737 ISSUED TO LICENSEES AND APPLICANTS 11/80 ON CLARIFICATION OF TMI ACTION PLAN REQUIREMENTS.											
CURRENT STATUS:	30% OF REVIEWS ARE COMPLETE.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED IN THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.F.1 (6)	1	REQUIREMENT	GREEN	NO	07/82	06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	JAMES SHAPAKER	29416	DSI	CSB	*

TITLE:..... ADDITIONAL ACCIDENT MONITORING INSTRUMENTATION (NRR)
 PURPOSE:..... TO IMPROVE PLANT CAPABILITY FOR POST-ACCIDENT MONITORING OF HYDROGEN CONCENTRATIONS INSIDE CONTAINMENT.
 SCHEDULE:..... (ORIGINAL) IMPLEMENTATION OF REQUIREMENTS BY 01/81 FOR LICENSEES AND NEW OPERATING LICENSES, AND BEFORE OL ISSUANCE AFTER 01/01/81.
 (CURRENT) DESIGN MODIFICATIONS SHALL BE COMPLETED BY 01/82, OR BEFORE AN OPERATING LICENSE IS ISSUED, WHICHEVER IS LATER.
 ACCOMPLISHMENTS:.. NUREG-0737 ISSUED TO LICENSEES AND APPLICANTS 11/80 ON CLARIFICATION OF TMI ACTION PLAN REQUIREMENTS.
 CURRENT STATUS:... 30% OF REVIEWS ARE COMPLETE.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.
 NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.F.2	1	REQUIREMENT	GREEN	YES	03/82	09/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042028
							NRR	LARRY PHILLIPS	29472	DSI	CPB	*

TITLE:..... IDENTIFICATION OF AND RECOVERY FROM CONDITIONS LEADING TO INADEQUATE CORE COOLING (NRR)
 PURPOSE:..... TO ASSURE ADEQUACY OF SYSTEMS AND METHODS TO IDENTIFY AND PROVIDE RECOVERY FROM CONDITIONS LEADING TO INADEQUATE CORE COOLING.
 SCHEDULE:..... (ORIGINAL) 01/82
 (CURRENT) LICENSEE INSTALLATION OF REACTOR VESSEL WATER LEVEL MEASURING SYSTEM BY 1/1/83.
 ACCOMPLISHMENTS:.. (A) MEETINGS HELD WITH INDUSTRY ON STATUS OF INSTRUMENT, TO MEASURE CORE COOLANT LEVEL IN IDAHO FALLS ON OCTOBER 17, 1980 AND IN GAITHERSBURG ON OCTOBER 28, 1980.
 (B) COMMISSION PAPER PREPARED SUMMARIZING THE RESULTS OF THESE MEETINGS AND REAFFIRMING THE 01/01/81 SUBMITTED DATE FOR DESIGN REVIEW AND 01/01/82 FOR IMPLEMENTATION (AS PROVIDED FOR IN NUREG-0737). (C) WESTINGHOUSE LEVEL MEASUREMENT SYSTEM INSTALLED IN SEMISCALE FOR TESTING. (D) DRAFTED NEGATIVE RESPONSE TO NSP REQUEST FOR PRAIRIE ISLAND INSTALLATION DELAY FOR A LONG RANGE RESEARCH PROGRAM.
 CURRENT STATUS:... A DESCRIPTION OF POSITION, CLARIFICATION, APPLICABILITY, IMPLEMENTATION, TYPE OF REVIEW DOCUMENTATION REQUIRED AND TECHNICAL SPECIFICATION CHANGES REQUIRED HAS BEEN GIVEN IN NUREG-0737. A TECHNICAL ASSISTANCE CONTRACT HAS BEEN GIVEN TO ORNL TO REVIEW THE DOCUMENTATION. SOME VENDOR GROUPS ARE CURRENTLY DEBATING THE MERITS OF THIS REQUIREMENT.
 ISSUES:..... SOME NSSS VENDORS HAVE NOT PROPOSED THE REACTOR VESSEL WATER LEVEL MEASUREMENT SYSTEMS. SOME PROPOSED REACTOR VESSEL WATER LEVEL INSTRUMENTS ARE BEING PREPARED FOR TESTS. PRE-IMPLEMENTATION REVIEWS OF GENERAL DESIGNS WILL BE CONDUCTED; POST-IMPLEMENTATION REVIEWS OF PLANT-SPECIFIC MODIFICATIONS WILL BE CONDUCTED. THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.
 COMMISSION ACTION: REVIEW
 NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(10)	1	REQUIREMENT	GREEN	NO	10/81 09/22/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	043287
							NRR	FAUST ROSA	27141	DSI	ICSB	

TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR)
 (SAFETY-GRADE ANTICIPATORY REACTOR TRIP)
 PURPOSE:..... IE BULLETIN 79-058, ITEM 5, ISSUED ON APRIL 21, 1979, DIRECTED B&W LICENSEES TO
 PROVIDE A DESIGN AND SCHEDULE FOR IMPLEMENTATION OF A SAFETY-GRADE REACTOR TRIP
 UPON: (A) LOSS OF FEEDWATER; (B) TURBINE TRIP; AND (C) SIGNIFICANT REDUCTION IN
 STEAM GENERATOR LEVEL.
 SCHEDULE:..... (ORIGINAL) DESIGN INFORMATION (01/81); INSTALLATIONS (07/81)
 (CURRENT) SAME
 ACCOMPLISHMENTS:.. STAFF REVIEW OF THESE SUBMITTALS RESULTED IN A PRELIMINARY DESIGN APPROVAL FOR THE
 SAFETY-GRADE ANTICIPATORY REACTOR TRIP BEING ISSUED TO THE B&W LICENSEES ON
 DECEMBER 20, 1979.
 CURRENT STATUS:... 6 OF 7 SERS HAVE BEEN ISSUED.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.
 NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(13)	1	REQUIREMENT	YELLOW	NO	TBD 09/22/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	JACK GUTTMANN	29439	DSI	RSB	

TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR)
 (THERMAL-MECHANICAL REPORT)
 PURPOSE:..... DEMONSTRATE THAT SUFFICIENT MIXING OF THE HIGH-PRESSURE INJECTION WATER WOULD OCCUR
 WITH THE REACTOR COOLANT SO THAT SIGNIFICANT THERMAL SHOCK EFFECTS TO THE REACTOR
 VESSEL ARE PRECLUDED.
 SCHEDULE:..... (ORIGINAL) SEPTEMBER 1981
 (CURRENT) TO BE DETERMINED.
 ACCOMPLISHMENTS:..
 CURRENT STATUS:... REVIEW METHOD AND SCHEDULE ARE NOT YET DETERMINED. THIS ITEM IS A CANDIDATE FOR
 INTEGRATION INTO THE USI ISSUE ON "PRESSURIZED THERMAL SHOCK".
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(14)	1	REQUIREMENT	YELLOW	NO	10/82 09/01/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	

TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR)
 (DEMONSTRATE THAT PREDICTED LIFT FREQUENCY OF PORVS AND SRVS IS ACCEPTABLE)
 PURPOSE:..... SEE II.K.3(7)
 SCHEDULE:..... SEE II.K.3(7)
 ACCOMPLISHMENTS:..
 CURRENT STATUS:...
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(16)	1	REQUIREMENT	GREEN	NO	01/82 09/01/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042616 *
							NRR	JACK GUTTMANN	29439	DSI	RSB	

TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR)
 (IMPACT OF RCP SEAL DAMAGE FOLLOWING SMALL BREAK LOCA WITH
 LOSS OF OFFSITE POWER)
 PURPOSE:..... INVESTIGATE THE CONSEQUENCE OF LOSING COOLANT TO THE SEALS OF THE REACTOR COOLANT
 PUMPS.
 SCHEDULE:..... (ORIGINAL) 01/81
 (CURRENT) 01/82.
 ACCOMPLISHMENTS:.. NONE
 CURRENT STATUS:.. THIS IS PLANT DEPENDENT AND WILL BE REVIEWED BY NRC CONTRACTORS.
 ISSUES:..... 1. HOW LONG CAN THE SEALS FUNCTION WITHOUT COOLANT?
 2. WHAT IS THE CONSEQUENCE OF SEAL FAILURE ON POSTULATED ACCIDENTS AND TRANSIENTS?
 THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(17)	1	REQUIREMENT	YELLOW	N/A	07/82 06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042619 *
							NRR	JACK GUTTMANN	29439	DSI	RSB	

TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR)
 (ANALYSIS OF POTENTIAL VOIDING IN RCS DURING ANTICIPATED TRANSIENTS)
 PURPOSE:..... DETERMINE THE CONSEQUENCE OF VOIDING IN THE REACTOR VESSEL AND THE HOT LEGS DURING
 NORMAL ANTICIPATED TRANSIENTS.
 SCHEDULE:..... (ORIGINAL) 01/81
 (CURRENT) CE AND W REPORTS 1/82.
 ACCOMPLISHMENTS:.. COMPLETED GENERIC REVIEW FOR B & W PLANTS.
 CURRENT STATUS:... W AND CE SUBMITTALS UNDER REVIEW.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.
 NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(1)	1	REQUIREMENT	GREEN	NO	10/82 06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042029 *
							NRR	HULBERT LI	29452	DSI	ICSB	

TITLE:..... FINAL RECOMMENDATION OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (INSTALLATION AND TESTING OF AUTOMATIC POWER-OPERATED
 RELIEF VALVE ISOLATION SYSTEM)
 PURPOSE:..... ALL PWR LICENSEES SHOULD PROVIDE A SYSTEM THAT USES THE PORV BLOCK VALVE TO PROTECT
 AGAINST A SMALL-BREAK LOSS-OF-COOLANT ACCIDENT. THIS SYSTEM WILL AUTOMATICALLY
 CAUSE THE BLOCK VALVE TO CLOSE WHEN THE REACTOR COOLANT SYSTEM PRESSURE DECAYS AFTER
 THE PORV HAS OPENED.
 SCHEDULE:..... (ORIGINAL) NONE PROVIDED
 (CURRENT) MODIFICATIONS, IF REQUIRED, AFTER STAFF REVIEW OF II.K.3 (2).
 ACCOMPLISHMENTS:.. IMPLEMENTATION OF THIS ACTION ITEM WAS MODIFIED IN THE MAY 1980 VERSION OF NUREG-0660.
 CURRENT STATUS:... THE CHANGE DELAYS IMPLEMENTATION OF THIS ACTION ITEM UNTIL AFTER THE STUDIES SPECIFIED
 IN TMI ACTION PLAN ITEM II.K.3(2) HAVE BEEN COMPLETED, IF SUCH STUDIES CONFIRM THAT
 THE SUBJECT SYSTEM IS NECESSARY. IF REQUIRED BY ACTION PLAN ITEM II.K.3(2), LICENSEES
 SHALL IMPLEMENT MODIFICATIONS AND CONFIRMATORY TESTS AT THE NEXT REFUELING OUTAGE
 FOLLOWING STAFF APPROVAL OF THE DESIGN, UNLESS THIS OUTAGE IS SCHEDULED WITHIN 6 MONTHS
 OF THE APPROVAL DATE. IN THIS EVENT, MODIFICATIONS WILL BE COMPLETED DURING THE
 FOLLOWING REFUELING OUTAGE.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.
 NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(2)	1	REQUIREMENT	GREEN	NO	10/82 10/01/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (REPORT ON OVERALL SAFETY EFFECT OF PORV ISOLATION SYSTEM)												
PURPOSE:..... DOCUMENT THE ACTION TO BE TAKEN TO DECREASE THE PROBABILITY OF A SB LOCA CAUSED BY A STUCK-OPEN PORV.												
SCHEDULE:..... (ORIGINAL) NONE (CURRENT) COMPLETE STAFF REVIEW IN FY83.												
ACCOMPLISHMENTS:.. ORDERS WERE ISSUED (07/81) CONFIRMING LICENSEE COMMITMENTS TO SATISFY THIS REQUIREMENT. TECHNICAL ASSISTANCE CONTRACT AWARDED TO FRANKLIN.												
CURRENT STATUS:... CONTRACTOR EVALUATING CE & W REPORTS.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												
NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(3)	1	REQUIREMENT	GREEN	NO	06/82 05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (REPORT SAFETY AND RELIEF VALVE FAILURES PROMPTLY AND CHALLENGES ANNUALLY)												
PURPOSE:..... INSURE THAT BOTH FAILURES AND CHALLENGES TO PORV'S ARE REPORTED TO NRC. CAUSED BY A STUCK-OPEN PORV.												
SCHEDULE:..... (ORIGINAL) NONE (CURRENT) 06/82												
ACCOMPLISHMENTS:.. ORDERS WERE ISSUED (07/81) CONFIRMING LICENSEE COMMITMENTS TO SATISFY THIS ITEM.												
CURRENT STATUS:... 12 OF 70 TECH. SPECS. HAVE BEEN ISSUED.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #	
II.K.3	(5)	1	REQUIREMENT	GREEN	NO	03/82 06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*	
									NRR	BRIAN SHERON	27460	DSI	RSB
									RES	H. SULLIVAN	74254	DAE	EPBR
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (AUTOMATIC TRIP OF REACTOR COOLANT PUMPS)													
PURPOSE:..... TO DETERMINE IF AUTOMATIC PUMP TRIP IS NECESSARY DURING SMALL BREAK LOCA'S OR IF MANUAL PUMP TRIP IS ACCEPTABLE. THE ELEMENT NEEDED TO MAKE THIS DETERMINATION IS THE ACCEPTABILITY OF THE ANALYSIS MODELS TO PREDICT THE SYSTEM BEHAVIOR. THIS WILL BE ACCOMPLISHED BY VENDORS PREDICTING LOFT TEST L3-6.													
SCHEDULE:..... (ORIGINAL) DOCUMENT MODELS (VENDOR) BY DEC. 3, 1980 DETERMINE MODEL ACCEPTABILITY BY APRIL 1, 1981; RUN LOFT L3-6 ON OR BEFORE DEC. 17, 1980; DISTRIBUTE TEST COMPONENTS BY JAN. 7, 1981. (CURRENT) SAME													
ACCOMPLISHMENTS:.. (1) MODELS DOCUMENTED BY VENDORS - RECEIVED BY NRC BEFORE DEC. 3, 1980 (2) LOFT TEST L3-6 RUN ON DEC. 10, 1980													
CURRENT STATUS:... EG&G IDAHO DISTRIBUTING ACTUAL TEST CONDITIONS FOR POST TEST PREDICTION.													
ISSUES:..... NONE IDENTIFIED TO DATE. THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.													
NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.K.3	(7)	1	REQUIREMENT	YELLOW	NO	10/82 05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
<p>TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (EVALUATION OF PORV OPENING PROBABILITY DURING OVERPRESSURE TRANSIENT)</p> <p>PURPOSE:..... LICENSEES SHOULD DOCUMENT THAT PORV WILL OPEN IN LESS THAN 5% OF ALL ANTICIPATED OVERPRESSURE TRANSIENTS.</p> <p>SCHEDULE:..... (ORIGINAL) 10/81 (CURRENT) 10/82</p> <p>ACCOMPLISHMENTS:.. ORDERS WERE ISSUED (07/81) CONFIRMING LICENSEE COMMITMENTS TO SATISFY THIS ITEM. CURRENT STATUS:... LICENSEE SUBMITTALS ARE UNDER REVIEW BY TECHNICAL ASSISTANCE CONTRACTOR.</p> <p>ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.</p> <p>NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.</p>												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.K.3	(10)	1	REQUIREMENT	GREEN	NO	01/82 09/22/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042029
<p>TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (PROPOSED ANTICIPATORY TRIP MODIFICATION)</p> <p>PURPOSE:..... THE ANTICIPATORY TRIP MODIFICATION PROPOSED BY SOME LICENSEES TO CONFINE THE RANGE OF USE TO HIGH-POWER LEVELS SHOULD NOT BE MADE UNTIL IT HAS BEEN SHOWN ON A PLANT- BY-PLANT BASIS THAT THE PROBABILITY OF A SMALL-BREAK LOSS-OF-COOLANT ACCIDENT (LOCA) RESULTING FROM A STUCK-OPEN POWER-OPERATED RELIEF VALVE (PORV) IS SUBSTANTIALLY UNAFFECTED BY THE MODIFICATION.</p> <p>SCHEDULE:..... (ORIGINAL) REVIEW LICENSEES PROPOSALS AS SUBMITTED (CURRENT) SAME</p> <p>ACCOMPLISHMENTS:.. THIS EVALUATION IS REQUIRED FOR ONLY THOSE LICENSEES/APPLICANTS WHO PROPOSE THE MODIFICA- CURRENT STATUS:... TION. COMPLETION DATE FOR MEETING REQUIREMENTS WILL BE DICTATED BY PLANT SCHEDULE FOR PROPOSED MODIFICATION. 29 OF 30 REVIEWS COMPLETE. AWAITING ADDITIONAL INFORMATION FROM BEAVER VALLEY.</p> <p>ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.</p>												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(13)	1	REQUIREMENT	YELLOW	NO	01/82 06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
<p>TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (SEPARATION OF HPCI AND RCIC INITIATION LEVELS)</p> <p>PURPOSE:..... ANALYZE BENEFITS TO BE GAINED FROM SEPARATING HPCI AND RCIC INITIATION LEVELS AND PROVIDING AUTO-RESTART OF RCIC ON LOW-LOW LEVEL.</p> <p>SCHEDULE:..... (ORIGINAL) ANALYSES 10/1/80; IMPLEMENT 4/1/80 (CURRENT) ANALYSES AND PROPOSED MODS 1/1/81; IMPLEMENT 7/1/81</p> <p>ACCOMPLISHMENTS:.. ORDERS WERE ISSUED (07/81) CONFIRMING LICENSEE COMMITMENTS TO PERFORM EVALUATION. CURRENT STATUS:... REVIEW OF BWR OWNERS GROUP REPORTS (10/01/80 AND 12/29/80) IS COMPLETE. RESULTS INDICATE THAT THERE IS MINIMUM IF ANY BENEFIT FOR SEPARATING INITIATION LEVELS; HOWEVER, RCIC SHOULD AUTO-RESTART ON LOW-LOW LEVEL.</p> <p>ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.</p> <p>NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.</p>												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(15)	1	REQUIREMENT	GREEN	NO	11/81 06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
							NRR	WAYNE HODGES	27579	DSI	RSB	
TITLE:	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (MODIFY BREAK DETECTION LOGIC TO PREVENT SPURIOUS ISOLATION OF HPCI AND RCIC SYSTEMS)											
PURPOSE:	MODIFY PIPE-BREAK-DETECTION CIRCUITRY TO PREVENT ISOLATION OF SYSTEM(S) DUE TO START-UP PRESSURE TRANSIENT											
SCHEDULE:	(ORIGINAL) LICENSEE TO IMPLEMENT CHANGES BY 01/81. STAFF POST IMPLEMENTATION REVIEW BY 09/81.											
ACCOMPLISHMENTS:	GENERIC REVIEW OF ACCEPTABLE SOLUTIONS COMPLETE.											
CURRENT STATUS:	OR PMS TO REVIEW PLANT SPECIFIC SUBMITTALS AGAINST THE GENERIC SER; THIS ITEM IS 10% COMPLETE.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(16)	1	REQUIREMENT	GREEN	NO	10/81 06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (REDUCTION OF CHALLENGES AND FAILURES OF RELIEF VALVES- FEASIBILITY STUDY AND SYSTEM MODIFICATION)											
PURPOSE:	REDUCE CHALLENGE AND FAILURE RATES OF RELIEF VALVES TO MINIMIZE THE MOST POSSIBLE CAUSE OF A SMALL BREAR LOCA.											
SCHEDULE:	(ORIGINAL) 10/81 (CURRENT) COMPLETE REVIEW OF BWR OWNERS GROUP REPORT IN FY83.											
ACCOMPLISHMENTS:	ORDERS WERE ISSUED (07/81) CONFIRMING LICENSEE COMMITMENTS TO PROVIDE AN EVALUATION.											
CURRENT STATUS:	BWR OWNERS GROUP REPORT 03/31/81 IS UNDER REVIEW.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(17)	1	REQUIREMENT	GREEN	NO	FY82 06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (REPORT ON OUTAGE OF ECC SYSTEMS)											
PURPOSE:	REVIEW DATA ON ECC SYSTEM OUTAGES TO DETERMINE IF CUMULATIVE OUTAGE TIME LIMITATIONS SHOULD BE INCORPORATED IN TECHNICAL SPECIFICATIONS.											
SCHEDULE:	(ORIGINAL) 07/81 (CURRENT) COMPLETE REVIEW OF SUBMITTALS IN FY83.											
ACCOMPLISHMENTS:	ORDERS WERE ISSUED (07/81) CONFIRMING LICENSEE COMMITMENTS TO PROVIDE ECCS OUTAGE DATA.											
CURRENT STATUS:	TECHNICAL ASSISTANCE CONTRACT AWARDED; SUBMITTALS UNDER REVIEW.											
ISSUE:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(18)	1	REQUIREMENT	GREEN	NO	07/82 06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	WAYNE HODGES	27579	DSI	RSB	*
TITLE:	FINAL R. COMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (MODIFICATION OF AUTOMATIC DEPRESSURIZATION SYSTEM LOGIC--FEASIBILITY FOR INCREASED DIVERSITY FOR SOME EVENT SEQUENCES)											
PURPOSE:	THE AUTOMATIC DEPRESSURIZATION SYSTEM (ADS) ACTUATION LOGIC SHOULD BE MODIFIED TO ELIMINATE THE NEED FOR MANUAL ACTUATION TO ASSURE ADEQUATE CORE COOLING. A FEASIBILITY AND RISK ASSESSMENT STUDY IS REQUIRED TO DETERMINE THE OPTIMUM APPROACH.											
SCHEDULE:	(ORIGINAL) NONE PROVIDED (CURRENT) INITIAL STUDY (04/81); REVISED STUDY TO INCLUDE PROPOSED MODIFICATIONS (09/82); IMPLEMENT MODIFICATIONS (FIRST REFUELING) AFTER STAFF APPROVAL.											
ACCOMPLISHMENTS:	REVIEW OF BWR OWNERS GROUP REPORT (03/31/81) COMPLETE. REVISED ALTERNATIVES REQUIRED IN ORDER TO BE CONSISTENT WITH EMERGENCY PROCEDURES GUIDELINES, ITEM I.C.1.											
CURRENT STATUS:	AWAITING A REVISED BWR OWNERS GROUP REPORT BY SEPTEMBER 30, 1982.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(19)	1	REQUIREMENT	GREEN	NO	10/81 06/13/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	WAYNE HODGES	27579	DSI	RSB	*
TITLE:	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (INTERLOCK ON RECIRCULATING PUMP LOOPS)											
PURPOSE:	INSTALL INTERLOCKS ON NON-JET PUMP PLANTS TO ASSURE THAT LEVEL MEASUREMENTS ARE REPRESENTATIVE OF LEVEL IN CORE.											
SCHEDULE:	(ORIGINAL) IMPLEMENT CHANGE - POST IMPLEMENTATION REVIEW (CURRENT) REVIEW TO BE COMPLETED IN FY82.											
ACCOMPLISHMENTS:	2 OF THE 3 REVIEWS COMPLETE.											
CURRENT STATUS:	OYSTER CREEK SUBMITTAL UNDER REVIEW.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(22)	1	REQUIREMENT	GREEN	NO	03/82 06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042029
							NRR	WAYNE HODGES	27579	DSI	RSB	*
TITLE:	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (AUTOMATIC SWITCHOVER OF REACTOR CORE ISOLATION COOLING SYSTEM SUCTION--VERIFY PROCEDURES AND MODIFY DESIGN)											
PURPOSE:	THE REACTOR CORE ISOLATION COOLING (RCIC) SYSTEM TAKES SUCTION FROM THE CONDENSATE STORAGE TANK WITH MANUAL SWITCHOVER TO THE SUPPRESSION POOL WHEN THE CONDENSATE STORAGE TANK LEVEL IS LOW. THIS SWITCHOVER SHOULD BE MADE AUTOMATICALLY. UNTIL THE AUTOMATIC SWITCHOVER IS IMPLEMENTED, LICENSEES SHOULD VERIFY THAT CLEAR AND COGENT PROCEDURES EXIST FOR THE MANUAL SWITCHOVER OF THE RCIC SYSTEM SUCTION FROM THE CONDENSATE STORAGE TANK TO THE SUPPRESSION POOL.											
SCHEDULE:	(ORIGINAL) NOT PROVIDED (CURRENT) VERIFY PROCEDURES (01/81) MODIFY DESIGN (03/82)											
ACCOMPLISHMENTS:	ORDERS WERE ISSUED (07/81) TO CONFIRM LICENSEE COMMITMENTS TO IMPLEMENT PROCEDURES AND TO IMPLEMENT CHANGES. ACCEPTANCE CRITERIA OF MODIFICATIONS.											
CURRENT STATUS:	OIE HAS VERIFIED THAT INTERIM PROCEDURES ARE IN EFFECT.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.											
NOTE:	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(24)	1	REQUIREMENT	GREEN	NO	04/82 05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	WAYNE HODGES	27579	DSI	RSB	*

TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (ADEQUACY OF HPCI AND RCIC SPACE COOLING)
 PURPOSE:..... VERIFY THAT HPCI AND RCIC ARE DESIGNED TO WITHSTAND LOSS OF OFF-SITE AC POWER FOR
 AT LEAST 2 HOURS.
 SCHEDULE:..... (ORIGINAL) SUBMIT ANALYSES OR DATA (01/82)
 (CURRENT) SAME
 ACCOMPLISHMENTS:.. SUBMITTALS RECEIVED FROM LICENSEES.
 CURRENT STATUS:... SUBMITTALS UNDER REVIEW.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(25)	1	REQUIREMENT	GREEN	NO	07/82 06/18/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	WAYNE HODGES	27579	DSI	RSB	*

TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (EFFECT OF LOSS OF AC POWER ON PUMP SEALS)
 PURPOSE:..... VERIFY ADEQUACY OF PUMP SEALS TO WITHSTAND LOSS OF COOLING WATER DUE TO LOSS OF AC
 POWER FOR AT LEAST 2 HOURS.
 SCHEDULE:..... (ORIGINAL) BWR SUBMITTAL (01/82)
 (CURRENT) BWR SUBMITTAL (07/81) BWR MODIFICATIONS COMPLETE/PWR SUBMITTAL (01/82) PWR
 COMPLETE MODIFICATIONS (07/82)
 ACCOMPLISHMENTS:.. REVIEW OF BWR OWNERS GROUP REPORT REQUIRES ADDITIONAL INFORMATION.
 CURRENT STATUS:... EVALUATION OF ADDITIONAL INFORMATION FROM BWR OWNERS GROUP IS IN PROGRESS; PWR REPORT
 UNDER REVIEW.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.
 NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(27)	1	REQUIREMENT	GREEN	NO	01/82 06/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042029
							NRR	DOMENIC TONDI	24608	DHFS	HFEB	*

TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (PROVIDE COMMON REFERENCE LEVEL FOR VESSEL LEVEL INSTRUMENTATION)
 PURPOSE:..... DIFFERENT REFERENCE POINTS OF THE VARIOUS REACTOR VESSEL WATER LEVEL INSTRUMENTS
 MAY CAUSE OPERATOR CONFUSION. THEREFORE, ALL LEVEL INSTRUMENTS SHOULD BE REFERENCED
 TO THE SAME POINT. EITHER THE BOTTOM OF THE VESSEL OR THE ACTIVE FUEL ARE REASONABLE
 REFERENCE POINTS.
 SCHEDULE:..... (ORIGINAL) NONE
 (CURRENT) IMPLEMENTED 07/81.
 ACCOMPLISHMENTS:.. STAFF EVALUATION OF BWR OWNERS GROUP REPORT WAS ISSUED ON 04/06/81. ORDERS
 WERE ISSUED (07/81) TO CONFIRM COMPLETION DATE FOR THIS ITEM.
 CURRENT STATUS:... TECHNICAL REVIEW COMPLETE.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.
 NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(28)	1	REQUIREMENT	GREEN	NO	01/83 05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
							NRR	ZOLTAN ROSZTOCZY	27209	DE	EQB	

TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (STUDY AND VERIFY QUALIFICATION OF ACCUMULATORS ON ADS VALVES)
 PURPOSE:..... ASSURE THAT AIR OR NITROGEN ACCUMULATORS FOR ADS VALVES HAVE SUFFICIENT
 CAPACITY TO CYCLE THE VALVES OPEN FIVE TIMES AT DESIGN PRESSURE.
 SCHEDULE:..... (ORIGINAL) NONE
 (CURRENT) SUBMITTALS TO BE REVIEWED BY FY 83.
 ACCOMPLISHMENTS:..
 CURRENT STATUS:... REVIEW IS AN INTEGRAL PART OF ENVIRONMENTAL QUALIFICATION OF EQUIPMENT, II.B.2.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(30)	1	REQUIREMENT	GREEN	NO	01/83 05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
							NRR	ED THROM	29447	DSI	RSB	

TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (REVISED SBLOCA MODEL TO COMPLY WITH 10 CFR 50.46, APPENDIX K)
 PURPOSE:..... THE ANALYSIS METHODS USED BY NUCLEAR STEAM SUPPLY SYSTEM (NSSS) VENDORS AND/OR FUEL
 SUPPLIERS FOR SMALL-BREAK LOSS-OF-COOLANT ACCIDENT (LOCA) ANALYSIS FOR COMPLIANCE
 WITH APPENDIX K TO 10 CFR 50 SHOULD BE REVISED, DOCUMENTED, AND SUBMITTED FOR NRC
 APPROVAL. THE REVISIONS SHOULD ACCOUNT FOR COMPARISONS WITH EXPERIMENTAL DATA,
 INCLUDING DATA FROM THE LOFT AND SEMISCALE TEST FACILITIES.
 SCHEDULE:..... (ORIGINAL) LICENSEES: SUBMIT PROGRAM OUTLINE 11/15/80. MODEL JUSTIFICATION/REVISED MODEL
 SUBMIT ADDITIONAL INFO 01/01/82 PLANT SPECIFIC ANALYSES 01/01/83
 (CURRENT) SAME
 ACCOMPLISHMENTS:.. MET WITH NSSS VENDORS TO DISCUSS INITIAL SUBMITTALS.
 CURRENT STATUS:... REVISED NSSS VENDOR MODELS UNDER REVIEW.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(31)	1	REQUIREMENT	GREEN	NO	01/84 05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
							NRR	ED THROM	29447	DSI	RSB	

TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (PLANT SPECIFIC CALCULATIONS TO SHOW COMPLIANCE WITH 10 CFR 50.46)
 PURPOSE:..... THE ANALYSIS METHODS USED BY NUCLEAR STEAM SUPPLY SYSTEM (NSSS) VENDORS AND/OR
 FUEL SUPPLIERS FOR SMALL-BREAK LOS-OF-COOLANT ACCIDENT (LOCA) ANALYSIS FOR
 COMPLIANCE WITH APPENDIX K TO 10 CFR 50 SHOULD BE REVISED, DOCUMENTED, AND SUBMITTED
 FOR NRC APPROVAL. THE REVISIONS SHOULD ACCOUNT FOR COMPARISONS WITH EXPERIMENTAL
 DATA, INCLUDING DATA FROM THE LOFT AND SEMISCALE TEST FACILITIES.
 SCHEDULE:..... (ORIGINAL) LICENSEES: SUBMIT PROGRAM OUTLINE 11/15/80; MODEL JUSTIFICATION/REVISED MODEL
 SUBMIT ADDITIONAL INFO 01/01/82 PLANT SPECIFIC ANALYSES 01/01/83
 (CURRENT) SAME
 ACCOMPLISHMENTS:..
 CURRENT STATUS:... NO ISSUE OR PROBLEMS ENCOUNTERED SINCE PROGRAM HAS NOT YET BEEN INITIATED.
 PLANT SPECIFIC ANALYSIS NOT YET DONE.
 ISSUES:..... TO BE DEFINED DURING REVIEW OF REVISED MODEL SUBMITTALS.
 THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(40)	1	REQUIREMENT	GREEN	NO	01/82 09/01/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (EVALUATION OF RCP SEAL CHANGE AND LEAKAGE DURING A SMALL-BREAK LOCA)												
PURPOSE:..... SEE II.K.2(16).												
SCHEDULE:.....												
ACCOMPLISHMENTS:..												
CURRENT STATUS:...												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(44)	1	REQUIREMENT	GREEN	NO	12/81 05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (EVALUATION OF ANTICIPATED TRANSIENTS WITH SINGLE FAILURE)												
PURPOSE:..... SHOW THAT TRANSIENTS COMBINED WITH WORST SINGLE FAILURE WILL NOT RESULT IN SIGNIFICANT FUEL DAMAGE.												
SCHEDULE:..... (ORIGINAL) SUBMITTAL - POST IMPLEMENTATION REVIEW (01/81) (CURRENT) 12/81												
ACCOMPLISHMENTS:.. BWR OWNERS GROUP REPORT (12/29/80) HAS BEEN EVALUATED; EACH LICENSEE WAS REQUESTED TO VERIFY THAT GENERIC ASSUMPTIONS ARE APPLICABLE TO THEIR PLANT.												
CURRENT STATUS:... THIS ITEM IS 90% COMPLETE.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(45)	1	REQUIREMENT	YELLOW	NO	01/82 06/18/82	NRR	S.L. P. SECTION	00000	DL	ORAB	*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (EVALUATE DEPRESSURIZATION WITH OTHER THAN FULL ADS)												
PURPOSE:..... ANALYZE DEPRESSURIZATION MODES OTHER THAN FULL ADS FOR POSSIBLE INCLUSION IN EMERGENCY PROCEDURES												
SCHEDULE:..... (ORIGINAL) SUBMITTAL - POST IMPLEMENTATION REVIEW (01/81) (CURRENT) SAME												
ACCOMPLISHMENTS:..												
CURRENT STATUS:... BWR OWNERS GROUP REPORT (12/29/80) IS UNDER REVIEW. REVIEW TO BE COMPLETED AS AN INTEGRAL PART OF I.C.1.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												
NOTE:..... THE NRK OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(57)	1	REQUIREMENT	YELLOW	NO	10/82 06/18/82	NRR NRR	S.L. IMP. SECTION WAYNE HODGES	00000 27579	DL DSI	ORAB RS3	*

TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (IDENTIFY WATER SOURCES PRIOR TO MANUAL ADS)
 PURPOSE:..... REVISE EMERGENCY PROCEDURES TO INCLUDE VERIFICATION THAT LOW PRESSURE COOLING SYSTEM
 ARE AVAILABLE PRIOR TO MANUAL ADS.
 SCHEDULE:..... (ORIGINAL) INCLUDE IN EMERGENCY GUIDELINES (07/81)
 (CURRENT) SEE I.C.1.
 ACCOMPLISHMENTS:.. THIS REVISION HAS BEEN INCLUDED IN EMERGENCY PROCEDURE GUIDELINES WHICH ARE UNDER REVIEW.
 CURRENT STATUS:... REVIEW OF GUIDELINES IS IN PROGRESS. IMPLEMENTATION OF THE SYMPTOMATIC APPROACH
 WILL BE ACCOMPLISHED ON A SCHEDULE CONSISTENT WITH I.C.1.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED TO THE TMI TRACKING SYSTEM.
 NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.1.2		1	REQUIREMENT	GREEN	NO	10/82 09/17/82	IE RES	STEVE RAMOS ORMON BASSETT	29602 74360	DEP		041047 *

TITLE:..... UPGRADE LICENSEE EMERGENCY SUPPORT FACILITIES (IE)
 PURPOSE:..... (1) ESTABLISH TSC, OSC, AND EOF;
 (2) OIE REVIEW ADEQUACY OF PROPOSED FACILITY DESIGNS;
 (3) IE REVISE SRP SECTION ON EP;
 (4) TEAMS REVIEW INTERACTIONS WITH OTHER FACILITIES;
 (5) IE INSPECT FINAL FACILITIES.
 SCHEDULE:..... (ORIGINAL) (1) REQUIREMENTS FOR INTERIM TSC, OSC, AND EOF HAD ALREADY BEEN ISSUED WHEN
 ACTION PLAN WAS PUBLISHED. INTERIM FACILITIES TO BE ESTABLISHED 1/1/80 AND FINAL
 FACILITIES TO BE ESTABLISHED 1/1/81; (2) NRR REVIEW OF COMMITMENTS NOT SCHEDULED; (3)
 NRR REVISION OF SRP BY 12/80; (4) TEAM REVIEW OF INTERACTIONS NOT SCHEDULED; (5) IE
 INSPECTION OF FINAL FACILITIES COVERED IN III.A.1.1.
 (CURRENT) SEE STATUS. COMPLETION OF THIS ITEM IS TO BE DETERMINED THROUGH INTEGRATION
 OF LICENSEE WORK ITEMS WITH NRR PROJECT MANAGER AND CONFIRMED BY INDIVIDUAL ORDERS.
 ACCOMPLISHMENTS:.. (1) REQUIREMENTS HAVE BEEN ISSUED. INTERIM FACILITIES WERE ESTABLISHED 1/80 AND WERE
 CURRENT STATUS:... EVALUATED IN 1980 AND ALSO DURING THE APPRAISAL REVIEWS DURING 04/81 - 04/82.
 FINAL FACILITIES TO BE ESTABLISHED IN 1982 PER ITEM III.A.1.2 OF NUREG-0737 AND
 AND PENDING COMMISSION DECISION OF SECY 82-111. ONSITE VERIFICATION INSPECTION AND
 CAPABILITY OF PERFORMING FUNCTIONAL CRITERION EVALUATION WILL BE CONDUCTED AFTER THAT
 DATE.
 (2) REVIEW OF DESIGN COMPLETED IN 1981.
 (3) REVISION OF SRP COMPLETED IN 1981.
 (4) TEAM REVIEW OF INTERACTIONS TO BE HANDLED AS PART OF TEAM REVIEWS IN ITEM III.A.1.1.
 (5) IE INSPECTION OF INTERIM FACILITIES DONE IN 1980. INSPECTION OF FINAL FACILITIES TO
 BE CONDUCTED AFTER THEY ARE ESTABLISHED OCTOBER 1, 1982. IE WILL DEVELOP INSPECTION
 PROCEDURES FOR REGIONAL INSPECTION OF THESE FINAL SUPPORT FACILITIES AND ISSUE THESE
 PROCEDURES TO THE REGIONS FOR IMPLEMENTATION BY LATE 1982.
 ISSUES:..... COMMISSION DECISION ON SECY 82-111B, WHICH INCORPORATES COMMISSION-DIRECTED CHANGES TO
 SECY-82-111, A DRAFT GENERIC 50.54 (f) LETTER AND A STATEMENT OF POLICY REGARDING GUIDANCE
 ON EMERGENCY RESPONSE CAPABILITY. SECY-82-111 PROVIDES THAT: (A) SCHEDULED COMPLETION DATES
 BE NEGOTIATED BETWEEN LICENSEE AND PROJECT MANAGER ON A CASE-BY-CASE BASIS; (B) NUREG-0696
 BE REVISED, REVIEWED BY CRGR, AND ISSUED AS A REGULATORY GUIDE; THE COMMISSION MUST APPROVE
 A DRAFT 50.54 (f) LETTER; AND (C) THE STAFF WILL CONSIDER ANY JUSTIFIABLE EXCEPTIONS TO THE
 GOALS ESTABLISHED FOR STAFFING REQUIREMENTS.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.A.2.1(1)	3	REQUIREMENT	GREEN	YES	04/82	06/18/82	NRR IE	S.L. IMP. SECTION FRANK PAGANO	00000 29647	DL EPPD	ORAB EPLB	042429 *

TITLE:..... AMEND 10 CFR 50 AND APPENDIX E (TO PART 50) (RES)

PURPOSE:..... NEW RULE AND CRITERIA REQUIRES REVISED EMERGENCY PLANS TO MEET NEW REQUIREMENTS AND EXTENSIVE COORDINATION AND PLANNING EFFORTS OF LICENSEE WITH STATE AND LOCAL OFFICIALS.

SCHEDULE:..... (ORIGINAL) PROPOSED RULE PUBLISHED IN FEDERAL REGISTER DECEMBER 19, 1979. COMMISSION PAPER RECOMMENDING ADOPTION OF EFFECTIVE RULE ON JUNE 3, 1980. APPROVED BY COMMISSION JULY 23, 1980 FOR FINAL PUBLICATION.
(CURRENT) RULE EFFECTIVE NOVEMBER 3, 1980. AFTER APRIL 1, 1981, AN OPERATING PLANT MAY BE REQUIRED TO SHUT DOWN IF IT IS DETERMINED THAT THERE ARE DEFICIENCIES SUCH THAT A FAVORABLE NRC FINDING BE MADE OR IS NO LONGER WARRANTED AND THE DEFICIENCIES ARE NOT CORRECTED WITHIN FOUR MONTHS OF THAT DETERMINATION.

ACCOMPLISHMENTS:.. NRC CONDUCTED FOUR REGIONAL WORKSHOPS TO PRESENT PROPOSED RULE CHANGES AND SOLICIT COMMENTS. THE STAFF CONSIDERED ALL INFORMATION RECEIVED AT THESE WORKSHOPS AND ALL PUBLIC COMMENT LETTERS IN DEVELOPING THE FINAL RULE CHANGE.

CURRENT STATUS:... THE RULE CHANGES ARE CONSIDERED AN UPGRADE OF NRC EMERGENCY PLANNING REGULATIONS THAT WILL PROVIDE PROMPT CLARIFICATION AND EXPANSION IN AREAS PERCEIVED TO BE DEFICIENT AS A RESULT OF PAST EXPERIENCES. NO OPERATING LICENSE FOR A NUCLEAR POWER PLANT WILL BE ISSUED OR REMAIN EFFECTIVE UNLESS A FINDING IS MADE BY NRC THAT THE STATE OF ONSITE AND OFFSITE EMERGENCY PREPAREDNESS PROVIDES REASONABLE ASSURANCE THAT ADEQUATE PROTECTIVE MEASURES WILL BE TAKEN IN EVENT OF A RADIOLOGICAL EMERGENCY.

ISSUES:..... IN JUNE 1979, THE NRC BEGAN A FORMAL RECONSIDERATION OF THE ROLE OF EMERGENCY PLANNING IN ENSURING THE CONTINUED PROTECTION OF THE PUBLIC HEALTH AND SAFETY IN AREAS AROUND NUCLEAR POWER PLANTS. THIS ITEM HAS BEEN APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.

COMMISSION ACTION: REVIEW AND APPROVE AMENDMENT TO 10 CFR 50 APPENDIX E FOR UPGRADED EMERGENCY SUPPORT FACILITIES.

NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
III-A.2.1(2)	3	REQUIREMENT	GREEN	NO	04/82	06/18/82	NRR IE	S.L. IMP. SECTION FRANK PAGANO	00000 29647	DL EPP0	ORAB EPLB	042429	*
TITLE:.....	AMEND 10 CFR 50 AND APPENDIX E (TO PART 50) (RES)												
PURPOSE:.....	NEW RULE AND CRITERIA REQUIRES REVISED EMERGENCY PLANS TO MEET NEW REQUIREMENTS AND EXTENSIVE COORDINATION AND PLANNING EFFORTS OF LICENSEE WITH STATE AND LOCAL OFFICIALS.												
SCHEDULE:.....													
ACCOMPLISHMENTS:..													
CURRENT STATUS:...	STATUS INFORMATION IS INCLUDED IN III.A.2.1(1).												
ISSUES:.....	THIS ITEM HAS BEEN APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												
NOTE:.....	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
III.A.2.1(3)	3	REQUIREMENT	GREEN	NO	04/82	06/18/82	NRR IE	S.L. IMP. SECTION FRANK PAGANO	00000 29647	DL EPP0	ORAB EPLB	042429	*
TITLE:.....	AMEND 10 CFR 50 AND APPENDIX E (TO PART 50) (RES)												
PURPOSE:.....	NEW RULE AND CRITERIA REQUIRES REVISED EMERGENCY PLANS TO MEET NEW REQUIREMENTS AND EXTENSIVE COORDINATION AND PLANNING EFFORTS OF LICENSEE WITH STATE AND LOCAL OFFICIALS.												
SCHEDULE:.....													
ACCOMPLISHMENTS:..													
CURRENT STATUS:...	STATUS INFORMATION IS INCLUDED IN III.A.2.1(1).												
ISSUES:.....	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												
NOTE:.....	THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.4(1)	2	REQUIREMENT	GREEN	NO	05/82	09/22/82	NRR	S.L. IMP. SECTION L. G. HULMAN	00000	DL	ORAB	042235 *

TITLE:..... CONTROL ROOM HABITABILITY (NRR)
PURPOSE:..... REQUIRE (1) ALL FACILITIES THAT HAVE NOT BEEN REVIEWED AGAINST R.G. 1.78, 1.95 AND SRP SECTIONS 2.2.1, 2.2.2, 2.2.3, AND 6.4 TO DO THE EVALUATIONS AND ESTABLISH A SCHEDULE FOR NECESSARY MODIFICATIONS (AS A CONDITION FOR A FULL POWER LICENSE); AND (2) IN CONJUNCTION WITH RULEMAKING AS PER ITEM # II.B.8, REVISE APPLICABLE R.G. AND SRP TO REFLECT TMI EXPERIENCE AND RULEMAKING RESULTS.

SCHEDULE:..... (ORIGINAL) (1) OPERATING REACTORS - REQUIREMENTS ISSUED TO OPERATING REACTORS IN MAY 1980 1 JANUARY 1981. NRR COMPLETES (WITH PNL ASSISTANCE) REVIEW BY JULY 1981. IE COMPLETES INSPECTIONS ON A CASE-BY-CASE BASIS FOR CONFORMANCE NO LATER THAN JULY 1983. (2) NTOL REACTORS - SATISFY REQUIREMENTS OF NUREG-0694 PRIOR TO FULL POWER LICENSE. SATISFY OPERATING REACTORS REQUIREMENTS AS PER (1) ABOVE ON A CASE-BY-CASE BASIS. (CURRENT) EVALUATIONS TO BE COMPLETED BY 05/82.

ACCOMPLISHMENTS:.. (1) GUIDANCE TO OPERATING REACTORS ON 7 MAY 1980. (2) FULL POWER SER INPUTS COMPLETE FOR NEAR-TERM OPERATING LICENSE PLANTS ON SCHEDULE. (3) TECHNICAL ASSISTANCE CONTRACT AWARDED TO PNL ON 1 AUGUST 1980. ORDERS WERE ISSUED (07/81) TO CONFIRM LICENSEE COMMITMENTS TO SUBMIT EVALUATION. ORDERS ALLOWED 30 - 60 DAYS FROM DATE OF ISSUANCE TO COMPLETE SUBMITTAL.

CURRENT STATUS:... SCOPE OF WORK AND SCHEDULE HOLDING CONSISTENT WITH NUREG-0660, NUREG-0694, THE NRC LETTER OF 7 MAY 1980 AND NUREG-0737 CLARIFICATION LETTER.

ISSUES:..... IF INDUSTRY SUBMITTALS ARE OF POOR QUALITY, INCREASED COSTS AND SCHEDULES COULD RESULT. TO MAKE THE EVALUATIONS MEANINGFUL, CAREFUL TEST OF THE CONTROL ROOMS MAY BE NEEDED AS A CONFIRMATORY DEMONSTRATION. IT IS EXPECTED THAT PRESENT TA FUNDING IS INADEQUATE TO COMPLETE ALL OPERATING REACTOR REVIEWS. THIS ITEM HAS BEEN APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.

NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.4(2)	2	REQUIREMENT	GREEN	NO	N/S	09/29/82	NRR	JAC READ	28301	DSI	AEB	043272 *

TITLE:..... CONTROL ROOM HABITABILITY
PURPOSE:..... TO INVESTIGATE, IN CONJUNCTION WITH THE RULEMAKING PROPOSED UNDER ITEM II.B.8, EXAMINE AND EVALUATE OTHER SOURCES AND PATHWAYS OF RADIOACTIVITY AND RADIATION THAT MAY LEAD TO CONTROL ROOM HABITABILITY PROBLEMS AND MAKE CHANGES, IF NECESSARY TO APPLICABLE RG'S AND SRP SECTION 6.4.

SCHEDULE:..... (ORIGINAL) NOT SCHEDULED - LONGER TERM CHANGES IN CRITERIA WILL BE DEPENDENT ON THE RESULTS OF THE RULEMAKING PROCEEDING ON DEGRADED CORES.
(CURRENT) NOT SCHEDULED - THE COMMISSION DIRECTED PURSUANT TO SECY-82-1, "SEVERE ACCIDENT RULEMAKING AND RELATED MATTERS," THAT IN PLACE OF THE DEGRADED CORE RULEMAKING DESCRIBED UNDER ITEM II.B.8, THE COMMISSION WILL ISSUE A POLICY STATEMENT ON LICENSING POLICY FOR NEW STANDARD PLANT CP APPLICATIONS. ADDITIONAL WORK ON DEGRADED CORE RESEARCH WILL CONTINUE THROUGH RES. WHEN BEGUN, REVISION (IF NECESSARY) OF III.D.3.4 (2) WILL BE ACCOMPLISHED IN CONJUNCTION WITH DEGRADED CORE RESEARCH.

ACCOMPLISHMENTS:.. NOT STARTED.
CURRENT STATUS:... INACTIVE.
ISSUES:..... SEE REVISED SCHEDULE ABOVE.
COMMISSION ACTION: NONE.

TMI ACTION PLAN TRACKING SYSTEM (APTS)

OCTOBER 1982 ISSUE

SECTION 3: COMPLETED/SUBSUMED ITEMS (RUN DATE: 10/01/82)

SUMMARY OF COMPLETED ITEMS:

NRR ITEMS	:	<u>82</u>	PRIORITY '1' ITEMS	<u>71</u>
RES ITEMS	:	<u>26</u>	PRIORITY '1' ITEMS	<u>4</u>
IE ITEMS	:	<u>33</u>	PRIORITY '1' ITEMS	<u>9</u>
OTHER ITEMS	:	<u>10</u>	PRIORITY '1' ITEMS	<u>5</u>
TOTAL	:	<u>150</u>	TOTAL	<u>89</u>

SUMMARY OF SUBSUMED ITEMS:

NRP ITEMS	:	<u>30</u>	PRIORITY '1' ITEMS	<u>29</u>
RES ITEMS	:	<u>3</u>	PRIORITY '1' ITEMS	<u>0</u>
IE ITEMS	:	<u>0</u>	PRIORITY '1' ITEMS	<u>0</u>
OTHER ITEMS	:	<u>0</u>	PRIORITY '1' ITEMS	<u>0</u>
TOTAL	:	<u>33</u>	TOTAL	<u>29</u>

GRAND TOTAL	:	<u>183</u>	GRAND TOTAL	<u>118</u>
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ACTION ITEM #	ACTION ITEM TITLE/DESCRIPTION	LEAD OFFICE	APTS SECTION
I.A.1.2	SHIFT SUPERVISOR ADMIN. DUTIES	(NRR)	SECTION 3
I.A.2.1(1)	IMMEDIATE UPGRADING OF OPERATOR AND SENIOR OPERATOR TRAINING AND QUALIF.	(NRR)	SECTION 3
I.A.2.1(2)	IMMEDIATE UPGRADING OF OPERATOR AND SENIOR OPERATOR TRAINING AND QUALIF.	(NRR)	SECTION 3
I.A.2.1(3)	IMMEDIATE UPGRADING OF OPERATOR AND SENIOR OPERATOR TRAINING AND QUALIF.	(NRR)	SECTION 3
I.A.2.6(2)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS - REVIEW NRR 80-117	(RES)	SECTION 3
I.A.2.6(5)	LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS	(IE)	SECTION 3
I.A.3.1	REVISE SCOPE AND CRITERIA FOR LICENSING EXAMS	(NRR)	SECTION 3
I.A.3.2	OPERATOR LICENSING PROGRAM CHANGES	(NRR)	SECTION 3
I.A.4.2(1)	TRAINING SIMULATOR IMPROVEMENTS - LONG-TERM (SIMULATOR RESEARCH)	(RES)	SECTION 3
I.A.4.2(2)	TRAINING SIMULATOR IMPROVEMENTS - LONG TERM (IMPROVE ANS STANDARD)	(RES)	SECTION 3
I.A.4.2(3)	LONG-TERM TRAINING SIMULATOR UPGRADE (ISSUE REG. GUIDE 1.149)	(RES)	SECTION 3
I.A.4.3	FEASIBILITY STUDY FOR PROCUREMENT OF TRAINING SIMULATOR	(RES)	SECTION 3
I.A.4.4	FEASIBILITY STUDY TO EVALUATE POTENTIAL VALUE OF NRC ENGINEERING COMPUTER	(RES)	SECTION 3
I.B.1.1(1)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (DRAFT CRITERIA)	(NRR)	SECTION 3
I.B.1.1(5)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (REVIEW LICENSEE IMPL.)	(IE)	SECTION 3
I.B.1.1(6)	MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (REVISE R.G. 1.33 & 1.8)	(RES)	SECTION 3
I.B.1.2(1)	MANAGEMENT FOR OPERATIONS - EVALUATION FOR NTOL APPLICANTS	(IE)	SECTION 3
I.B.1.3	MANAGEMENT FOR OPERATIONS - LOSS OF SAFETY FUNCTION	(RES)	SECTION 3
I.B.2.1	REVISION OF IE INSPECTION PROGRAM	(IE)	SECTION 3
I.B.2.2	RESIDENT INSPECTORS AT OPERATING REACTORS	(IE)	SECTION 3
I.B.2.3	INSPECTIONS AT OPERATING REACTORS - REGIONAL EVALUATIONS	(IE)	SECTION 3
I.B.2.4	OVERVIEW OF LICENSEE PERFORMANCE	(IE)	SECTION 3
I.C.1 (1)	SHORT-TERM ACCIDENT ANALYSIS AND PROCEDURES REV. (SMALL BREAK LOCA)	(NRR)	SECTION 3
I.C.1 (4)	SHORT-TERM ACCIDENT ANALYSIS AND PROCEDURES REVISION	(NRR)	SECTION 3
I.C.2	SHIFT AND RELIEF TURNOVER PROCEDURES	(NRR)	SECTION 3
I.C.3	SHIFT SUPERVISOR RESPONSIBILITIES	(NRR)	SECTION 3
I.C.4	OPERATING PROCEDURES - CONTROL ROOM ACCESS	(NRR)	SECTION 3
I.C.5	PROCEDURES FOR FEEDBACK OF OPERATING EXPERIENCE	(NRR)	SECTION 3
I.D.5 (1)	CONTROL ROOM DESIGN - IMPROVED INSTRUMENTATION RESEARCH: ALARMS & DISPLAYS	(RES)	SECTION 3
I.D.5 (2)	CONTROL ROOM DESIGN - IMPROVED INST. RESEARCH: PLANT STATUS MONITORING	(RES)	SECTION 3
I.D.6	CONTROL ROOM DESIGN - TECHNOLOGY TRANSFER CONFERENCE	(RES)	SECTION 3
I.E.1	ESTABLISH OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA	(AEOD)	SECTION 3
I.E.2	PROGRAM OFFICE: OPERATIONAL DATA EVALUATION	(AEOD)	SECTION 3
I.E.4	COORDINATION OF LICENSEE, INDUSTRY, AND REGULATORY PROGRAMS	(AEOD)	SECTION 3
I.E.5	NUCLEAR PLANT RELIABILITY DATA SYSTEM	(RES)	SECTION 3
I.E.7	INFORMATION FOR ANALYSIS AND DISSEMINATION OF OPERATING EXPERIENCE - FOREIGN	(IP)	SECTION 3
II.B.5 (3)	RESEARCH ON PHENOMENA ASSOCIATED WITH DEGRADED CORE - HYDROGEN BURNING	(RES)	SECTION 3
II.B.7	ANALYSIS OF HYDROGEN CONTROL	(NRR)	SECTION 3
II.D.3	COOLANT SYSTEM VALVES - VALVE POSITION INDICATION	(NRR)	SECTION 3
II.E.1.3(1)	UPDATE STANDARD REVIEW PLAN SRP 10.4.9 AND DEVELOP REGULATORY GUIDES	(RES)	SECTION 3
II.E.2.2(2)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: FLECHT-SEASET	(RES)	SECTION 3
II.E.2.2(5)	RESEARCH ON SMALL BREAK LOCA'S AND ANOMALOUS TRANSIENTS: BWR SMALL BREAKS	(RES)	SECTION 3
II.E.3.1	DECAY HEAT REMOVAL - RELIABILITY OF POWER SUPPLIES FOR NATURAL CIRCULATION	(NRR)	SECTION 3
II.E.3.2	DECAY HEAT REMOVAL - SYSTEMS RELIABILITY	(NRR)	SECTION 3
II.E.3.3	COORDINATED STUDY OF SHUTDOWN HEAT REMOVAL REQUIREMENTS	(NRR)	SECTION 3
II.E.3.4	DECAY HEAT REMOVAL - ALTERNATE CONCEPTS RESEARCH	(RES)	SECTION 1
II.E.4.1	CONTAINMENT DESIGN - DEDICATED PENETRATIONS	(NRR)	SECTION 3
II.E.4.4(1)	CONTAINMENT DESIGN - PURGING	(NRR)	SECTION 3
II.E.4.4(2)	CONTAINMENT DESIGN - PURGING	(NRR)	SECTION 3
II.E.4.4(3)	CONTAINMENT DESIGN - PURGING	(NRR)	SECTION 3
II.E.4.4(4)	CONTAINMENT DESIGN - PURGING	(NRR)	SECTION 3
II.E.4.4(5)	CONTAINMENT DESIGN - PURGING	(NRR)	SECTION 3
II.F.3	INSTRUMENTATION FOR MONITORING ACCIDENT CONDITIONS (REG. GUIDE 1.97)	(RES)	SECTION 3
II.G.1	POWER SUPPLIES FOR PRESSURIZER RELIEF VALVES, BLOCK VALVES, AND LEVEL INDICATORS	(NRR)	SECTION 3
II.H.4 (1)	DETERMINE IMPACT OF TMI ON SOCIOECONOMIC AND REAL PROPERTY VALUES (HARRISBURG)	(RES)	SECTION 3
II.H.4 (2)	DETERMINE IMPACT OF TMI ON SOCIOECONOMIC AND REAL PROPERTY VALUES (S. CENTRAL PA)	(RES)	SECTION 3

ACTION ITEM #	ACTION ITEM TITLE/DESCRIPTION	LEAD OFFICE	APTS SECTION
II.J.1.1	ESTABLISH A PRIORITY SYSTEM FOR CONDUCTING VENDOR INSPECTIONS	(IE)	SECTION 3
II.J.1.2	MODIFY EXISTING VENDOR INSPECTION PROGRAM	(IE)	SECTION 3
II.J.1.3	INCREASE REGULATORY CONTROL OVER PRESENT NONLICENSEES	(IE)	SECTION 3
II.J.1.4	ASSIGN RESIDENT INSPECTORS TO REACTOR VENDORS AND ARCHITECT/ENGINEERS	(IE)	SECTION 3
II.J.2.1	REORIENT CONSTRUCTION INSPECTION PROGRAM	(IE)	SECTION 3
II.J.2.3	ASSIGN RESIDENT INSPECTORS TO ALL CONSTRUCTION SITES	(IE)	SECTION 3
II.J.3.2	MANAGEMENT FOR DESIGN AND CONSTRUCTION - ISSUE REG. GUIDE	(RES)	SECTION 3
II.J.4.1(1)	REVISE DEFICIENCY REPORTING REQUIREMENTS: RECOMMEND 50.55(E) CHANGES TO RES	(IE)	SECTION 3
II.J.4.1(3)	REVISE DEFICIENCY REPORTING REQUIREMENTS: SUBMIT PART 21 CHANGES TO RES	(IE)	SECTION 3
II.K.1 (1)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (2)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (3)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (4)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (5)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (6)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (7)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (8)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (9)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (10)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (11)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (12)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (13)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (14)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (15)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (16)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (17)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (18)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (19)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (20)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (21)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (22)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (23)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (24)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (25)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (26)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (27)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.1 (28)	MEASURES TO MITIGATE SMALL-BREAK LOCA'S AND LOSS OF FEEDWATER ACCIDENTS	(NRR)	SECTION 3
II.K.2 (1)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (2)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (3)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (4)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (5)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (6)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (7)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (8)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.2 (9)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
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II.K.2 (18)	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
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II.K.3 (4)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (6)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3

<u>ACTION ITEM #</u>	<u>ACTION ITEM TITLE/DESCRIPTION</u>	<u>LEAD OFFICE</u>	<u>APTS SECTION</u>
II.K.3 (8)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (9)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
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II.K.3 (20)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (21)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (23)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (26)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
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II.K.3 (33)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (34)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
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II.K.3 (36)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
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II.K.3 (49)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (50)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
II.K.3 (51)	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS	(NRR)	SECTION 3
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III.A.3.1	NRC ROLE IN RESPONDING TO NUCLEAR EMERGENCIES	(EDO)	SECTION 3
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<u>ACTION ITEM #</u>	<u>ACTION ITEM TITLE/DESCRIPTION</u>	<u>LEAD OFFICE</u>	<u>APTS SECTION</u>
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III.D.2.6	INDEPENDENT RADIOLOGICAL MEASUREMENTS	(IE)	SECTION 3
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IV.A.2	REVISE ENFORCEMENT POLICY	(IE)	SECTION 3
IV.B.1	REVISE OVERALL NRC PRACTICES ON ISSUING INSTRUCTIONS AND INFORMATION	(IE)	SECTION 3
IV.C.1	EXTEND LESSONS LEARNED FROM TMI TO OTHER NRC PROGRAMS	(NMSS)	SECTION 3
IV.D.1 (1)	NRC STAFF TRAINING - ANALYZE NEEDS, EXAMINE PROGRAM, MODIFY PROGRAM	(IE)	SECTION 3
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IV.E.2	PLAN FOR EARLY RESOLUTION OF SAFETY ISSUES	(NRR)	SECTION 3
IV.F.1	INCREASE IE SCRUTINY OF POWER ASCENSION TEST PROGRAM	(IE)	SECTION 3
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CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.1.2	1	COMPLETE	NO		05/80	04/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042056 *
							NRR	FRED ALLENSPA H	27741	DHFS	LQB	
TITLE:	OPERATIONAL SAFETY - SHIFT SUPERVISOR ADMIN. DUTIES (NRR)											
PURPOSE:	INCREASE THE SHIFT SUPERVISOR'S ATTENTION TO THE COMMAND FUNCTION BY MINIMIZING ANCILLARY RESPONSIBILITIES.											
SCHEDULE:	(ORIGINAL) LETTERS STATING POSITION SENT TO LICENSEES OF OPERATING PLANTS AND PLANTS UNDER CONSTRUCTION, AND PENDING OL AND CP APPLICANTS IN THE FALL OF 1979. (CURRENT) TASK COMPLETED PER ORIGINAL. ALL OL APPLICATIONS WILL BE REVIEWED TO ASSURE CONFORMANCE.											
ACCOMPLISHMENTS:	APPLICANTS FOR OL WILL COMPLETE BY FUEL LOADING.											
CURRENT STATUS:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON											
ISSUES:	THE PROJECT ACTION TRACKING SYSTEM (PATS).											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.2.1(1)	1	COMPLETE	NO		08/80	04/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	DON BECKHAM	24868	DHFS	OLB	
TITLE:	IMMEDIATE UPGRADING OF OPERATOR AND SENIOR OPERATOR TRAINING AND QUALIFICATIONS (NRR)											
PURPOSE:	INCREASE EXPERIENCE AND TRAINING OF OPERATOR AND SENIOR OPERATOR APPLICANTS.											
SCHEDULE:	(ORIGINAL) SENIOR OPERATORS INCREASED QUALIFICATIONS - MAY 1, 1980. TRAINING PROGRAM IMPROVEMENTS - PROGRAMS SUBMITTED 08/80. (CURRENT) BOTH ITEMS COMPLETED.											
ACCOMPLISHMENTS:	BOTH ITEMS COMPLETED.											
CURRENT STATUS:	BOTH ITEMS COMPLETED.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.2.1(2)	1	COMPLETE	NO		08/80	04/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042446 *
							NRR	JOHN ZWOLINSKI	28460	DHFS	LQB	
TITLE:	IMMEDIATE UPGRADING OF OPERATOR AND SENIOR OPERATOR TRAINING AND QUALIFICATIONS (NRR)											
PURPOSE:	PROVIDE 3 MONTHS TRAINING ON SHIFT AS AN EXTRA MAN.											
SCHEDULE:	(ORIGINAL) AUGUST 1, 1980 (CURRENT) SAME											
ACCOMPLISHMENTS:	OPERATOR AND SENIOR OPERATOR APPLICANTS ARE RECEIVING THE TRAINING.											
CURRENT STATUS:	COMPLETE											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS). THIS ACTIVITY FORMED PART OF BASIS FOR EFFORTS IN SAFETY TECHNOLOGY DECISION UNIT ON EXAMINATION VALIDATION AND THE DEVELOPMENT OF A NEW RO/SRO EXAMINATION PROCESS.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.A.2.1(3)	1	COMPLETE		NO	05/80	04/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042446 *
							NRR	JOHN ZWOLINSKI	28460	DHFS	LQB	
TITLE:.....												
PURPOSE:.....												
SCHEDULE:.....												
ACCOMPLISHMENTS:..												
CURRENT STATUS:...												
ISSUES:.....												

IMMEDIATE UPGRADING OF OPERATOR AND SENIOR OPERATOR TRAINING AND QUALIFICATIONS (NRR) REQUIRE CORPORATE MANAGEMENT RATHER THAN PLANT MANAGEMENT, TO CERTIFY TO COMPETENCY OF OPERATOR AND SENIOR APPLICANTS.
 (ORIGINAL) MAY 1, 1980 (CURRENT) SAME

COMPLETE

THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS). THIS ACTIVITY FORMED PART OF BASIS FOR EFFORTS IN SAFETY TECHNOLOGY DECISION UNIT ON EXAMINATION VALIDATION AND THE DEVELOPMENT OF A NEW RO/SRO EXAMINATION PROCESS.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.A.2.6(2)	1	COMPLETE		YES	09/81	04/30/82	RES	ELLIS MERSCHOFF	35942	DFD	HFB	*
							NRR	ALICE BLUMER	27025	DHFS	LQB	
TITLE:.....												
PURPOSE:.....												
SCHEDULE:.....												
ACCOMPLISHMENTS:..												
CURRENT STATUS:...												
ISSUES:.....												
COMMISSION ACTION:												

LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS (RES)
 (STAFF REVIEW OF NRR 80-117)
 STAFF REVIEW OF NUREG-CR-1750 "REQUIREMENTS FOR OPERATOR LICENSING" AND MAKE RECOMMENDATIONS TO THE COMMISSION.
 (ORIGINAL) COMPLETE REVIEW - 09/80; SUBMIT PAPER TO COMMISSION 12/01/80;
 (CURRENT) COMPLETED REVIEW 04/81; SUBMITTED RECOMMENDATIONS TO COMMISSION 06/81.
 PRESENTED INITIAL RECOMMENDATIONS IN SECY 81-84 02/02/81; PRESENTED REVISED RECOMMENDATIONS AT COMMISSION MEETING 06/18/81.
 CONTRACT COMPLETED 11/80. TMI ACTION PLAN ITEM I.A.2.6 (2) REQUIRES SD (NOW RES) TO MAKE RECOMMENDATIONS TO THE COMMISSION BASED ON A REVIEW OF NRR-80-117 (NUREG-1750) AND FACTOR DECISIONS INTO REGULATORY GUIDE OR REGULATION CHANGES. THESE RECOMMENDATIONS WERE INITIALLY SUBMITTED TO THE COMMISSION AS SECY 81-84 (2/2/81) AND AFTER A GREAT DEAL OF COORDINATION WITH DHFS/NRR, WERE PRESENTED TO THE COMMISSION ORALLY BY S. HANAUER ON JUNE 18, 1981. AS A RESULT OF THIS ORAL PRESENTATION, THE COMMISSION DIRECTED THE FORMATION OF A PEER REVIEW PANEL TO PROVIDE THE COMMISSION WITH RECOMMENDATIONS ON REQUIREMENTS FOR OPERATOR LICENSING. COMMISSION DECISIONS MADE PURSUANT TO THESE RECOMMENDATIONS WILL BE FACTORED INTO REGULATORY GUIDE AND REGULATION CHANGES. THE REQUIREMENTS OF I.A.2.6. (2) FOR A STAFF REVIEW OF NRR 80-117 AND FOR SD (RES) TO PROVIDE RECOMMENDATIONS TO THE COMMISSION HAVE BEEN SATISFIED. PEER PANEL ESTABLISHED AND MADE RECOMMENDATIONS; COMMISSION PAPER TRANSMITTED TO EDO 04/19/82.

REVIEW OPERATOR LICENSING GUIDELINES AND ESTABLISH APPROPRIATE CRITERIA.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.A.2.6(5)	1	COMPLETE		YES	02/82	09/17/82	IE	JAMES PARTLOW	29650	DRP		*
							NRR	ALICE BLUMER	27025	DHFS		
TITLE:.....												
PURPOSE:.....												
SCHEDULE:.....												
ACCOMPLISHMENTS:..												
CURRENT STATUS:...												
ISSUES:.....												

LONG-TERM UPGRADING OF TRAINING AND QUALIFICATIONS (IE)
 IE WILL DEVELOP INSPECTION PROCEDURES FOR TRAINING PROGRAMS.
 (ORIGINAL) FEBRUARY 1982
 (CURRENT) COMPLETE WITHIN CONTEXT OF TMI ACTION PLAN.

DEVELOPMENT OF NEW INSPECTION PROCEDURES IS COVERED BY ROUTINE PROGRAM. IE WAS RECOMMENDED DELETING THIS ITEM FROM THE ACTION PLAN (MEMO OF 11/27/81 AND 06/10/82).

SIGNIFICANT CONCERNS EXIST REGARDING ADEQUACY OF TRAINING PROGRAMS AND TRAINING ISSUES OF THE DAY - DHFS/LQB HAS INITIATED A SIGNIFICANT EFFORT IN THE AREA OF TRAINING WITH A TRAINING PROGRAM PLAN TO BE SUBMITTED TO THE EDO BY 06/15/82.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.3.1	2	COMPLETE		NO	01/81	04/30/82	NRR	S.L. IMP. SECTION NRR SHELLEY WEISS	00000 DL 27031 DHFS	DL	ORAB LQB	
TITLE:	REVISE SCOPE AND CRITERIA FOR LICENSING EXAMS (NRR)											
PURPOSE:	INCREASE THE PASSING GRADE, ADD NEW CATEGORIES TO THE EXAMINATIONS TO ADDRESS HEAT TRANSFER THERMODYNAMICS AND FLUID FLOW.											
SCHEDULE:	(ORIGINAL) IMPLEMENT 05/80. (CURRENT) COMPLETE.											
ACCOMPLISHMENTS:	ITEM COMPLETE.											
CURRENT STATUS:	NEW SCOPE AND CRITERIA IN EFFECT; THIS ITEM IS COMPLETE											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS). THIS ACTIVITY FORMS PART OF THE BASIS FOR EFFORTS IN SAFETY TECHNOLOGY DECISION UNIT ON EXAMINATION VALIDATION AND THE DEVELOPMENT OF A NEW RO/SRO EXAMINATION PROCESS. A TECHNICAL REPORT IDENTIFYING ALTERNATIVE PROCEDURES WILL BE ISSUED BY 09/30/82.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.3.2	3	COMPLETE		NO	10/82	09/30/82	NRR	DON BECKHAM	24868	DHFS	OLB	
TITLE:	OPERATOR LICENSING PROGRAM CHANGES (NRR)											
PURPOSE:	DEVELOP AND IMPLEMENT A PLAN TO RELOCATE EXAMINERS IN THE REGIONS OR AT TRAINING CENTERS. STUDY STAFFING. ALL ITEMS WITH RESPECT TO TAP HAVE BEEN INCORPORATED IN:											
	I. ERROR REPORTING (1) INPG SEE-IN (2) LER RULE CHANGE (3) AEOD FUNCTION (4) INCREASED EMPHASIS ON REQUALIFICATION PROGRAM											
	II. REGIONALIZATION OF OLB SCHEDULES TO BE COMPLETED BY END OF FY84.											
SCHEDULE:	(ORIGINAL) REGIONALIZE ON PERSONNEL AVAILABILITY BASES. INITIATE OTHER WORK FY 82. (CURRENT) REGIONALIZATION BEGUN IN REGION III. STUDY OF OTHER PROGRAM IMPROVEMENTS CONTRACTED. REPORT DUE 12/80 WAS COMPLETED 01/81. OTHER WORK INITIATED FY82. IMPLEMENTATION COMPLETED - 09/82.											
ACCOMPLISHMENTS:	DRAFT REGIONALIZATION PROGRAM - 07/80. CONTRACT WRITTEN TO STUDY STAFFING AND PLAN FOR REVIEW OF OPERATOR ERRORS - 08/80. CONTRACTOR REPORT (NUREG/CR-1750) - 01/81. IMPLEMENTATION COMPLETED - 09/82.											
CURRENT STATUS:	REGION III OFFICE OPERATIONAL. PROGRAM FOR REGION III HAS BEEN FINALIZED. STAFFING BEGAN 08/82. FURTHER REGIONALIZATION EFFORTS WILL BE CONTROLLED BY THE NRR REGIONALIZATION PLAN WHICH WAS SUBMITTED TO THE EDO ON 09/30/82 AND IS BEING IMPLEMENTED. THEREFORE, THIS ISSUE WILL NO LONGER BE WORKED ON AS A SEPARATE TMI APTS ITEM.											
ISSUES:	NONE.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.4.2(1)	2	COMPLETE		NO	10/81	09/16/82	RES	ELLIS MERSCHOFF NRR JOHN JANKOVICH	35942 DFO 28460 DHFS	DFO	HFB LQB	042454
TITLE:	TRAINING SIMULATOR IMPROVEMENTS - LONG-TERM (RES) (SIMULATOR RESEARCH)											
PURPOSE:	PERFORM RESEARCH STUDIES TO IMPROVE THE USE OF SIMULATORS.											
SCHEDULE:	(ORIGINAL) ORNL COMPLETE RESEARCH CONTRACT 04/81; (CURRENT) ORNL COMPLETE RESEARCH CONTRACT 10/81;											
ACCOMPLISHMENTS:	RESULTS OF ORNL CONTRACT REVIEWED 08/18/81.											
CURRENT STATUS:	WORK COMPLETE. NUREG/CR-2353, VOL. I, "SPECIFICATION AND VERIFICATION OF NUCLEAR POWER PLANT TRAINING SIMULATOR RESPONSE CHARACTERISTICS" WAS ISSUED IN DECEMBER 1981. THE FINAL PORTION OF THIS WORK, NUREG/CR-2353, VOL. II, WAS ISSUED IN MAY 1982.											
ISSUES:	NONE											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.4.2(2)	2	COMPLETE		NO	04/81	04/30/82	RES NRR	ELLIS MERSCHOFF JOHN JANKOVICH	35942 28460	DFD DHFS	HFB LQB	042454 *

TITLE:..... TRAINING SIMULATOR IMPROVEMENTS - LONG-TERM (RES)
 (IMPROVE ANS STANDARD)
 PURPOSE:..... UPGRADE ANS 3.5. ISSUE AN EFFECTIVE REG. GUIDE 1.149.
 SCHEDULE:..... COMPLETE ANS 3.5 UPGRADE BY 12/80
 ACCOMPLISHMENTS:.. ANSI/ANS 3.5 "NUCLEAR POWER PLANT SIMULATORS FOR USE IN
 OPERATOR TRAINING" ISSUED 4/81.
 CURRENT STATUS:... COMPLETE
 ISSUES:..... NONE

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.4.2(3)	2	COMPLETE		YES	04/81	04/30/82	RES NRR	ELLIS MERSCHOFF JOHN JANKOVICH	35942 28460	DFD DHFS	HFB LQB	* *

TITLE:..... LONG-TERM TRAINING SIMULATOR UPGRADE (RES)
 (ISSUE REG GUIDE 1.149)
 PURPOSE:..... DEVELOP REGULATORY GUIDE ON TRAINING SIMULATORS. DEVELOP PROCEDURES AND CRITERIA FOR
 TESTING SIMULATORS AGAINST A REGULATORY GUIDE BASED ON ANS 3.5 "NUCLEAR POWER PLANT
 SIMULATORS FOR USE IN OPERATOR TRAINING".
 SCHEDULE:..... (ORIGINAL) ORNL STUDY OF PROCEDURES FOR VALIDATION OF SIMULATOR FIDELITY STARTED 09/80;
 INTERIM REPORT DUE 01/81; PUBLISHED REPORT DISTRIBUTED 06/81. (CURRENT) STUDY REVIEWED
 WITH SD (RES) AND NRR 09/80; REVISE AND ISSUE REGULATORY GUIDE 04/81.
 ACCOMPLISHMENTS:.. REG GUIDE 1.149 "NUCLEAR POWER PLANT SIMULATORS FOR USE IN OPERATOR TRAINING"
 ISSUED 04/81.
 CURRENT STATUS:... COMPLETE
 ISSUES:.....
 COMMISSION ACTION: REVIEW

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.4.3	-	COMPLETE		YES	FY81	06/30/82	RES	NOVAK ZUBER	74275	DAE	AMB	* *

TITLE:..... FEASIBILITY STUDY FOR PROCUREMENT OF TRAINING SIMULATOR (RES)
 PURPOSE:..... STUDY THE FEASIBILITY OF PROCURING ONE OR MORE TRAINING SIMULATORS TO BE LOCATED
 IN THE NRC HEADQUARTERS.
 SCHEDULE:..... (ORIGINAL) NONE (DECISION GROUP D ITEM)
 (CURRENT) SAME
 ACCOMPLISHMENTS:.. STUDY REVEALED THAT ORIGINAL APPROACH WAS INAPPROPRIATE. A PROGRAM TO DEVELOP A FASTER-
 THAN-REAL-TIME PLANT ANALYZER HAS BEEN SUBSTITUTED.
 CURRENT STATUS:... COMPLETED.
 ISSUES:.....
 COMMISSION ACTION: REVIEW

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.A.4.4	-	COMPLETE	YES		FY81	06/30/82	RES	NOVAK ZUBER	74275	DAE	AMB	*
TITLE:..... FEASIBILITY STUDY TO EVALUATE POTENTIAL VALUE OF NRC ENGINEERING COMPUTER (RES)												
PURPOSE:..... TO CONDUCT A TECHNICAL REVIEW OF THE EXISTING PWR AND BWR TRAINING SIMULATORS.												
SCHEDULE:..... (ORIGINAL) STUDY PROCEDURES FOR VALIDATING SIMULATOR FIDELITY 09/80; INTERIM REPORT DUE 01/81; PUBLISHED REPORT DISTRIBUTED 06/81.												
(CURRENT) STUDY REVIEWED WITH RES AND NRR 09/80.												
ACCOMPLISHMENTS:.. INTERNAL STUDY COMPLETED.												
CURRENT STATUS:.. REPORT ON REVIEW OF PWR SIMULATORS WAS COMPLETED AND ISSUED BY BNL. DRAFT REPORT ON BWR SIMULATORS IS COMPLETED (AT BNL). FINAL REPORT WAS ISSUED.												
ISSUES:.....												
COMMISSION ACTION: REVIEW												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.B.1.1(1)	1	COMPLETE	YES		FY81	04/30/82	NRR	CLARE GOODMAN	28901	DHFS	LQB	042059 *
TITLE:..... MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (NRR)												
(DRAFT CRITERIA)												
PURPOSE:..... DEVELOP DRAFT GUIDELINES FOR MANAGEMENT AND TECHNICAL RESOURCES TO OPERATE NUCLEAR POWER PLANTS.												
SCHEDULE:..... (ORIGINAL) OBTAIN PUBLIC COMMENTS ON DRAFT GUIDELINES BY NOVEMBER 1980. (CURRENT) SAME												
ACCOMPLISHMENTS:.. CONTRACT WITH TEKNEKRON COMPLETED (FINAL REPORT DATED MAY 1980) NUREG - 0731, "GUIDELINES FOR UTILITY MANAGEMENT STRUCTURE AND TECHNICAL RESOURCES," ISSUED FOR INTERIM USE AND PUBLIC COMMENT 09/80.												
CURRENT STATUS:.. DRAFT GUIDELINES (NUREG-0731) BEING SUBJECTIVELY USED IN THE EVALUATION OF OPERATING LICENSE APPLICATIONS. COMMENT PERIOD ON NUREG - 0731 EXTENDED AT REQUEST OF INDUSTRY TO MID DECEMBER REVISION TO REG. GUIDE 1.8 ISSUED FOR COMMENT SEPTEMBER 1980.												
REVISION TO REG GUIDE 1.33 ISSUED FOR COMMENT NOVEMBER 1980. COMMENTS NOW COMPLETE.												
ISSUES:..... NONE												
COMMISSION ACTION: REVIEW PROPOSED REQUIREMENTS.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.B.1.1(5)	1	COMPLETE	NO		06/82	09/17/82	IE	JAMES PARTLOW	29650	DRP		042059 *
TITLE:..... MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (IE)												
PURPOSE:..... IE WILL REVIEW LICENSEE IMPLEMENTATION OF THE UPGRADING ACTIVITIES.												
SCHEDULE:..... (ORIGINAL) IE WILL INSPECT LICENSEE IMPLEMENTATION FROM 10/81 TO 06/82												
(CURRENT) IE WILL INSPECT FOLLOWING NRR REVIEW OF RESPONSE IN ITEM I.B.1 (4).												
ITEM IS COMPLETE WITHIN CONTEXT OF THE TMI ACTION PLAN.												
ACCOMPLISHMENTS:..												
CURRENT STATUS:.. DEVELOPMENT OF NEW INSPECTION PROCEDURES IS COVERED BY ROUTINE PROGRAM. IE HAS RECOMMENDED DELETING THIS ITEM FROM THE ACTION PLAN (MEMO OF 11/27/81 AND 06/10/82).												
ISSUES:.....												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.B.1.1(6)	1	COMPLETE		NO	11/80	11/20/81	RES	TOM SCARBROUGH	35942	DFO	HFB	*
							NRR	FRED ALLENSPACH	29489	DHFS	LQB	
							IE	SAM BRYAN	29644	DPDA	DPB	

TITLE:..... MANAGEMENT FOR OPERATIONS - LONG-TERM IMPROVEMENTS (RES)
 PURPOSE:..... RES WILL PREPARE PROPOSED REVISIONS TO REG. GUIDES 1.33 AND 1.8
 SCHEDULE:..... (ORIGINAL) RES WILL ISSUE FOR COMMENT THE REVISED REG. GUIDES BY 05/81. (CURRENT) SAME
 ACCOMPLISHMENTS:.. RG 1.33 ISSUED FOR COMMENT 11/80. SEE ITEM I.A.2.6(1) FOR R.G. 1.8 STATUS
 CURRENT STATUS:... COMPLETE
 ISSUES:..... NONE

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.B.1.2(1)	1	COMPLETE		NO	07/80	12/18/81	IE	JAMES SНИЕZEK	28098			042060 *
							NRR	DOMENIC VASSALLO	27976	DHFS	LQB	

TITLE:..... MANAGEMENT FOR OPERATIONS - EVALUATION FOR NTOL APPLICANTS (IE)
 PURPOSE:..... THE NRC WILL EVALUATE ORGANIZATION AND MANAGEMENT CAPABILITIES OF NTOL APPLICANTS
 PRECEDING LICENSE ISSUANCE. NRR WILL PROVIDE DRAFT CRITERIA. IE WILL MANAGE AN
 INTEROFFICE REVIEW TEAM. THE FINDINGS OF THE TEAM WILL BE AN INPUT INTO THE SER
 FOR THE NTOL FACILITY.
 SCHEDULE:..... (ORIGINAL) NRR PROVIDED DRAFT CRITERIA - 7/80 (CURRENT) SAME
 ACCOMPLISHMENTS:.. FIRST 6 NTOL'S (SEQUOYAH, NORTH ANNA 2, SALEM 2, DIABLO, MCGUIRE AND FARLEY)
 EVALUATED BETWEEN 01/80 AND 07/80. ZION, INDIAN POINT, AND TMI-1 ALSO EVALUATED.
 CURRENT STATUS:... COMPLETE. NTOL FACILITIES HAVE BEEN EVALUATED. NRR WILL MANAGE SIMILAR REVIEWS FOR
 OTHER OPERATING LICENSE APPLICANTS AS PART OF ITS OVERALL REVIEW RESPONSIBILITY.
 REFERENCE MEMO OF 11/7/80 FROM E. CASE AND R. DEYOUNG TO E.K. CORNELL. COMPLETION
 REPORTED TO EDO (MEMO OF 12/19/80).
 ISSUES:..... NONE

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.B.1.3	2	SUBSUMED		NO	FY81	09/17/82	RES					*
							ADM					

TITLE:..... MANAGEMENT FOR OPERATIONS - LOSS OF SAFETY FUNCTION (RES)
 PURPOSE:..... REQUIRE LICENSEES TO IMMEDIATELY PLACE PLANT IN SAFEST SHUTDOWN COOLING FOLLOWING
 A LOSS OF SAFETY FUNCTION DUE TO PERSONNEL ERROR.
 SCHEDULE:..... (ORIGINAL) PAPER FORWARDED TO COMMISSION AS ATTACHMENT FOR EDO MEMO OF 03/18/80.
 (CURRENT) TERMINATED
 ACCOMPLISHMENTS:.. THIS ITEM HAS BEEN TERMINATED IN FAVOR OF THE ENFORCEMENT POLICY ITEM. (IV.A.2)
 CURRENT STATUS:... IE ENFORCEMENT POLICY HAS ENCOMPASSED THIS ITEM.
 ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.B.2.1	-	COMPLETE	NO			FY81	12/18/81	IE	SAMUEL BRYAN	29644	DPDA		*
TITLE:	REVISION OF IE INSPECTION PROGRAM (IE)												
PURPOSE:	THE NRC WILL REVISE THE INSPECTION PROGRAM FOR CONSTRUCTION TO PROVIDE (1) MORE DIRECT OBSERVATION AND INDEPENDENT VERIFICATION OF LICENSEE ACTIVITIES, AND REDUCTION OF INSPECTION DOCUMENTATION, (2) INCREASE REACTIVE EFFORTS, (3) INTENSIFY STARTUP EFFORTS AND (4) CONTINUE PAT AND OTHER INSPECTIONS.												
SCHEDULE:	(ORIGINAL) DECISION GROUP D. (CURRENT) SAME												
ACCOMPLISHMENTS:	(1) PROCEDURES ISSUED AND IMPLEMENTED ON MORE DIRECT OBSERVATION. DOCUMENTATION STREAMLINED BY STANDARD REPORT FORMATS AND INSPECTOR TRAINING. (2) PROCEDURES ISSUED AND IMPLEMENTED EMPHASIZING REACTIVE EFFORTS. HEADQUARTERS ADDED AN EVENTS EVALUATION SECTION. NEW ENFORCEMENT CRITERIA ISSUED. ENFORCEMENT EMPHASIZED IN IE REORGANIZATION. (3) PROCEDURES ISSUED AND IMPLEMENTED INTENSIFYING STARTUP INSPECTION EFFORTS. (4) PAT AND OTHER INSPECTIONS CONTINUING.												
CURRENT STATUS:	COMPLETE. PROGRAM CHANGES HAVE BEEN ISSUED AND ARE BEING IMPLEMENTED. REPORTED TO EDO (MEMO OF 12/19/80).												
ISSUES:													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.B.2.2	1	COMPLETE	NO			10/80	12/18/81	IE	GERRY KLINGLER	28019	IE	DRRRI	*
TITLE:	RESIDENT INSPECTORS AT OPERATING REACTORS (IE)												
PURPOSE:	IE WILL IMPLEMENT THE APPROVED PROGRAM BY PROVIDING A MINIMUM OF TWO RESIDENT INSPECTORS AT EACH SITE (WHERE THERE ARE ONE OR TWO REACTORS) AND AN ADDITIONAL RESIDENT INSPECTOR FOR EACH ADDITIONAL REACTOR.												
SCHEDULE:	(ORIGINAL) (1) PLACE A SENIOR RESIDENT AT EACH NTOL SITE BY 6/80 AND BEFORE FUEL LOAD, (2) COMPLETE SELECTION OF INSPECTORS TO MAN THE APPROVED PROGRAM BY OCTOBER 1980. (CURRENT) SAME												
ACCOMPLISHMENTS:													
CURRENT STATUS:	COMPLETE - MANNING IN LATE 1980 WAS AT 94% OF TARGET LEVEL, ABOUT THE LEVEL ONE CAN EXPECT TO MAINTAIN BECAUSE OF VACANCIES CREATED BY LOSSES AND THE TIME LAG INVOLVED IN FILLING VACANCIES. REPORTED TO EDO (MEMO OF 12/19/80).												
ISSUES:													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.B.2.3	-	COMPLETE	NO			FY81	12/18/81	IE	NORMAN MOSELEY	29696	IE	DPDA	*
TITLE:	INSPECTIONS AT OPERATING REACTORS - REGIONAL EVALUATIONS (IE)												
PURPOSE:	ESTABLISH BOARDS IN EACH REGIONAL OFFICE TO ANNUALLY EVALUATE LICENSEE'S PERFORMANCE WITH LICENSING PROJECT MANAGER PARTICIPATION. RESULTS USED TO DETERMINE ADEQUACY OF INSPECTION PROGRAM EFFORT OR DIRECTION AND PRESENT ENFORCEMENT SANCTIONS; INPUT INTO NRC EVALUATION (I.B.2.4.).												
SCHEDULE:	(ORIGINAL) DECISION GROUP D (CURRENT) SAME												
ACCOMPLISHMENTS:													
CURRENT STATUS:	COMPLETE - PROGRAM IN PLACE AND BEING IMPLEMENTED. REPORTED TO EDO (MEMO OF 12/19/80).												
ISSUES:	NONE												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
I.B.2.4	-	COMPLETE		NO	FY81	12/18/81	IE	NORMAN MOSELEY	29696	IE	DPDA		*
TITLE:.....	OVERVIEW OF LICENSEE PERFORMANCE (IE)												
PURPOSE:.....	APPOINT A FORMAL NRC REVIEW BOARD TO PROVIDE OVERVIEW FUNCTION OF REGIONAL APPRAISALS OF LICENSEE PERFORMANCE, DETERMINE SAFETY ADEQUACY, AND ASSESS CORRECTIVE ACTIONS PLANNED BY REGIONAL OFFICES.												
SCHEDULE:.....	(ORIGINAL) DECISION GROUP D (CURRENT) COMPLETE												
ACCOMPLISHMENTS:..	CHARTER ISSUED, BOARD APPOINTED, ASSISTANTS STAFFED, FIRST GROUP EVALUATED 12/80, FIRST ANNUAL REPORT ISSUED 08/81.												
CURRENT STATUS:...	COMPLETE - PROGRAM IN PLACE AND BEING IMPLEMENTED. REPORTED TO EDO (MEMO OF 04/17/81).												
ISSUES:.....	NONE												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
I.C.1 (1)	1	COMPLETE		NO	FY81	06/30/82	NRR	JIM LYONS	28362	DL	ORB5		*
TITLE:.....	SHORT-TERM ACCIDENT ANALYSIS AND PROCEDURES REVISION (NRR)												
PURPOSE:.....	(SMALL BREAK LOCA) THREE PHASE PROGRAM FOR IMPROVING THE ANALYSIS OF DESIGN BASIS AND OFF-NORMAL TRANSIENTS AND ACCIDENTS AND THE PROCEDURES FOR HANDLING SUCH TRANSIENTS AND ACCIDENTS.												
SCHEDULE:.....	(ORIGINAL) 1) COMPLETED BY B&O TASK FORCE. (CURRENT) 1) COMPLETE.												
ACCOMPLISHMENTS:..	B&O TASK FORCE COMPLETED REVIEWS OF SB LOCA AND ICC FOR ALL VENDORS.												
CURRENT STATUS:...	COMPLETE.												
ISSUES:.....	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
I.C.1 (4)	1	COMPLETE		NO	FY82	09/29/82	NRR	GERALD MAZETIS	27460	DSI	RSB	42031	*
TITLE:.....	SHORT-TERM ACCIDENT ANALYSIS AND PROCEDURES REVISION (NRR)												
PURPOSE:.....	ANALYSES OF SELECTED TRANSIENTS WILL BE PERFORMED BY NRR USING THE BEST AVAILABLE COMPUTER CODES TO PROVIDE THE BASIS FOR COMPARISONS WITH ANALYTICAL METHODS BEING USED BY REACTOR VENDORS.												
SCHEDULE:.....	(ORIGINAL) COMPLETE BY JUNE, 1980 (CURRENT) COMPLETE BY 09/82												
ACCOMPLISHMENTS:..	MEMOS ISSUED TO RES ON 12/19/80, 04/04/81, 06/16/81, AND 10/23/81 REQUESTING RES PERFORM ANALYSES OF SELECTED TRANSIENTS FOR GUIDELINE REVIEW. ANALYSES ARE COMPLETE.												
CURRENT STATUS:...	COMPLETE. THE ANALYSES NECESSARY TO SUPPORT GUIDELINE REVIEW HAVE BEEN COMPLETED AND EVALUATED BY DSI. A MEMORANDUM DOCUMENTING THE COMPLETION AND CLOSEOUT OF THIS ISSUE IS IN CONCURRENCE.												
ISSUES:.....	NONE.												
COMMISSION ACTION:	NONE.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.C.2	1	COMPLETE	NO		05/80	04/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
							NRR	FRED ALLENSPACH	27741	DHFS	LQB	

TITLE:..... SHIFT AND RELIEF TURNOVER PROCEDURES (NRR)
 PURPOSE:..... TO ASSURE THAT THE ONCOMING SHIFT IS AWARE OF PLANT STATUS WHEN ONE COMES ON DUTY.
 SCHEDULE:..... (ORIGINAL) NRR ISSUED REQUIREMENTS TO LICENSEES AND APPLICANTS BY SERIES OF LETTERS IN FALL 1979. WORK COMPLETED. (CURRENT) TASK COMPLETED PER ORIGINAL. APPLICATIONS WILL NOW BE REVIEWED TO ASSURE CONFORMANCE.

ACCOMPLISHMENTS:.. COMPLETE
 CURRENT STATUS:.. COMPLETE
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.C.3	1	COMPLETE	NO		05/80	04/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
							NRR	FRED ALLENSPACH	27741	DHFS	LQB	

TITLE:..... SHIFT SUPERVISOR RESPONSIBILITIES (NRR)
 PURPOSE:..... TO ASSURE SHIFT SUPERVISOR AND CONTROL ROOM OPERATOR RESPONSIBILITIES ARE PROPERLY DEFINED.
 SCHEDULE:..... (ORIGINAL) OPERATING REACTORS BY 01/80. OL APPLICANTS BY FUEL LOAD. NRR ISSUED REQUIREMENTS BY SERIES OF LETTERS IN FALL 1979. (CURRENT) TASK COMPLETED PER ORIGINAL. APPLICATIONS WILL NOW BE REVIEWED TO ASSURE CONFORMANCE.

ACCOMPLISHMENTS:.. COMPLETE
 CURRENT STATUS:.. COMPLETE
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.C.4	1	COMPLETE	NO		05/80	04/30/82	NRR	S.L. IMP. SECTION NRR FRED ALLENSPACH	00000 DL 27741 DHFS	DL	ORAB	LQB
TITLE:	OPERATING PROCEDURES - CONTROL ROOM ACCESS (NRR)											
PURPOSE:	TO ESTABLISH AUTHORITY TO LIMIT ACCESS TO CONTROL ROOM IN THE EVENT OF AN EMERGENCY.											
SCHEDULE:	(ORIGINAL) OPERATING REACTORS BY 01/80. DL APPLICANTS BY FUEL LOAD. NRR ISSUED REQUIREMENTS BY SERIES OF LETTERS IN FALL 1979. (CURRENT) TASK COMPLETED PER ORIGINAL. APPLICATIONS WILL NOW BE REVIEWED TO ASSURE CONFORMANCE.											
ACCOMPLISHMENTS:	COMPLETE											
CURRENT STATUS:	COMPLETE											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.C.5	1	COMPLETE	NO		FY81	05/30/82	NRR	S.L. IMP. SECTION NRR FRED ALLENSPACH	00000 DL 28356 DHFS	DL	ORAB	LQB
TITLE:	PROCEDURES FOR FEEDBACK OF OPERATING EXPERIENCE (NRR)											
PURPOSE:	TO ASSURE THAT OPERATING EXPERIENCES FROM WITHIN AND FROM OTHER REACTORS ARE PROVIDED TO PLANT PERSONNEL.											
SCHEDULE:	(ORIGINAL) REQUIREMENTS TO BE ISSUED BY 05/80. IE TO AUDIT IMPLEMENTATION. (CURRENT) REQUIREMENTS ISSUED BY LETTER DAT 5/80.											
ACCOMPLISHMENTS:	IE HAS COMPLETED REVIEW FOR UTILITIES WITH TING REACTORS.											
CURRENT STATUS:	APPLICANTS FOR OPERATING LICENSES MUST COMP. PRIOR TO ISSUANCE OF LICENSE.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND BEING TRACKED ON THE TMI TRACKING SYSTEM.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.D.5 (1)	2	COMPLETE	NO		09/81	11/20/81	RES	RAY DI SALVO	35944 DFO	DF0	HFB	
TITLE:	CONTROL ROOM DESIGN - IMPROVED INSTRUMENTATION RESEARCH (RES); ALARMS AND DISPLAYS											
PURPOSE:	REVIEW METHODS AND PROVIDE RECOMMENDATIONS FOR IMPROVING THE HUMAN-MACHINE INTERFACE IN REACTOR CONTROL ROOMS. CURRENT PRACTICES FOR UTILIZING AUDIO AND VISUAL STIMULI ARE REVIEWED AND ALTERNATIVE TECHNIQUES ARE INVESTIGATED AND EVALUATED.											
SCHEDULE:	(ORIGINAL) INITIAL ALARM AND VIDEO SYSTEM RECOMMENDATIONS DEVELOPED 12/80. (CURRENT) INITIAL VIDEO SYSTEM RECOMMENDATIONS DEVELOPED 10/80 (COMPLETE). INITIAL ALARM SYSTEM RECOMMENDATIONS DEVELOPED 07/81 (COMPLETE).											
ACCOMPLISHMENTS:	THE ADVANCED DISPLAY AND DIAGNOSTIC SYSTEM AT LOFT HAS BEEN USED TO DEVELOP GUIDELINES FOR CRT DISPLAYS AND CANDIDATE FORMATS FOR SAFETY PARAMETER DISPLAY SYSTEMS. RECOMMENDATIONS FOR VIDEO SYSTEM USE WERE REPORTED IN TECHNICAL REPORTS IN 4/80 AND 11/80. A REVIEW OF ALARM UTILIZATION IN TEST AND COMMERCIAL REACTORS NUREG/CR-2147 WAS COMPLETED 06/81. RIL #124 HAS BEEN ISSUED 10/81.											
CURRENT STATUS:	COMPLETE.											
ISSUES:	NONE											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.D.5	(2)	2	COMPLETE	NO	09/81	11/20/81	RES RES ADM	RAY DI SALVO ED WENZINGER	35944 35900	DFO DFO	HFB ICB	
TITLE:	CONTROL ROOM DESIGN - IMPROVED INSTRUMENTATION RESEARCH (RES) (PLANT STATUS MONITORING)											
PURPOSE:	IMPROVE THE ABILITY OF REACTOR OPERATORS TO PREVENT, DIAGNOSE AND PROPERLY RESPOND TO ACCIDENTS. ACCIDENT SEQUENCES ARE ANALYZED TO DETERMINE THE INFORMATION REQUIRED TO PROVIDE UNAMBIGUOUS INDICATION OF PLANT STATUS. INSTRUMENTATION AND ESF STATUS MONITORING NEEDS ARE RECOMMENDED.											
SCHEDULE:	(ORIGINAL) STATUS MONITORING REQUIREMENTS CONFIRMED 12/80. (CURRENT) PWR INSTRUMENTATION REQUIREMENTS CONFIRMED 08/80 (COMPLETE). ESF STATUS MONITORING REQUIREMENTS CONFIRMED 02/81 BWR INSTRUMENTATION CONFIRMED 04/81.											
ACCOMPLISHMENTS:	PWR INSTRUMENTATION REQUIREMENTS WERE CONFIRMED AND RESULTS (NUREG/CR-1440) USED AS INPUT TO REVISION OF REG. GUIDE 1.97. RESULTS WERE TRANSMITTED TO NRR & SD (RES) VIA RESEARCH INFO LETTER #98, 08/80. BWR ACCIDENT SEQUENCES HAVE BEEN ANALYZED FOR INSTRUMENTATION REQUIREMENTS AND A FINAL REPORT IS AVAILABLE (NUREG/CR-2100).											
CURRENT STATUS:	WORK ON ESF STATUS MONITORING REQUIREMENTS IS COMPLETE AND A FINAL REPORT IS AVAILABLE (NUREG/CR-2278, 8/81). RESULTS SHOULD ASSIST NRR AND RES IN ADDRESSING REVISION AND IMPLEMENTATION OF REG. GUIDE 1.47.											
ISSUES:	NONE											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.D.6		3	COMPLETE	NO	01/80	04/30/82	RES NRR	RAY DI SALVO LED BELTRACCHI	35944 29534	DFO DHFS	HFB HFE8	042326
TITLE:	CONTROL ROOM DESIGN - TECHNOLOGY TRANSFER CONFERENCE (RES)											
PURPOSE:	THE CONFERENCE WAS TO CONSIDER THE PRACTICALITY OF APPLYING ADVANCED ELECTROTECHNOLOGY TO NUCLEAR POWER PLANT SAFETY AND TO IDENTIFY TECHNOLOGIES APPROPRIATE FOR FURTHER STUDY ON DEVELOPMENT.											
SCHEDULE:	(ORIGINAL) MONTHLY STEERING COMMITTEE MEETING CULMINATING IN CONFERENCE 01/15-17/80; CONFERENCE REPORT ISSUED 06/80. (CURRENT) CONFERENCE COMPLETED CONFERENCE REPORT ISSUED.											
ACCOMPLISHMENTS:	EIGHT PARALLEL WORKSHOPS WERE HELD AT THE CONFERENCE: SYSTEMS MANAGEMENT TECHNIQUES; RELIABILITY ENGINEERING; RISK ASSESSMENT; SOFTWARE RELIABILITY VERIFICATION & VALIDATION, SMAIL INSTRUMENTATION; OPERATIONAL AIDS-COMMAND CONTROL & COMMUNICATIONS; EDUCATION, TRAINING & SIMULATORS; & SIMULATION & ANALYSIS.											
CURRENT STATUS:	THIS ACTION IS COMPLETE. FOLLOWUP IS CONTINUING BASED ON PERSONAL CONTACTS MADE AT THE CONFERENCE.											
ISSUES:	NONE											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.E.1		1	COMPLETE	NO	FY81	09/01/81	AEOD	CARLYLE MICHELSON	29560			
TITLE:	ESTABLISH OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA (AEOD)											
PURPOSE:	AEOD IS TO ANALYZE AND EVALUATE OPERATIONAL DATA ASSOCIATED WITH ALL NRC-LICENSED ACTIVITIES, AND TO MAKE SPECIFIC RECOMMENDATIONS FOR ACTION BY OTHER NRC OFFICES. AEOD ALSO DEVELOPS FORMAL GUIDANCE FOR THE AGENCY ON COLLECTION AND DISSEMINATION OF OPERATIONAL DATA, AND SERVES AS THE CENTRAL POINT OF COORDINATION FOR DATA COLLECTION AND ANALYSIS.											
SCHEDULE:	(ORIGINAL) INTERIM OFFICE ESTABLISHED - 10/79. INITIAL STAFFING COMPLETE 09/80. FINAL PROCEDURES FOR OPER. DATA ANALYSIS SUBMITTED TO COMMISSION 02/81.											
ACCOMPLISHMENTS:	THE OFFICE IS CURRENTLY REVIEWING ALL INCOMING LERS IN A SYSTEMATIC MANNER. ENGINEERING EVALUATIONS AND INDEPTH CASE STUDY ANALYSES ARE UNDERWAY. REPORTS OF ANALYSES OF SIGNIFICANT EVENTS, INCLUDING SPECIFIC RECOMMENDATIONS HAVE BEEN COMPLETED AND FORWARDED TO APPROPRIATE OFFICES FOR ACTION.											
CURRENT STATUS:	THE OFFICE IS CURRENTLY STAFFED AND FUNCTIONING IN ACCORDANCE WITH ITS PURPOSE AND SCOPE.											
ISSUES:	NONE											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.E.2	1	COMPLETE		NO	FY80	09/01/81	AEOD RES NMSS NRR	JACK HELTEMES ROBERT BERNERO TOM CARTER JOHN OLSHINSKI	29560 28528 74152 28069	FC DL		

TITLE:..... PROGRAM OFFICE - OPERATIONAL DATA EVALUATION (AEOD)
 PURPOSE:..... CONDUCT SPECIAL OPERATIONAL SAFETY ANALYSES AND COORDINATE RESULTS WITH OPERATING EXPERIENCE ASSESSMENTS.
 SCHEDULE:..... (ORIGINAL) NRR OFFICE STAFFING - 04/80; IE OFFICE STAFFING - 11/79; RES OFFICE STAFFING 06/80;
 ACCOMPLISHMENTS:.. THE OPERATING EXPERIENCE EVALUATION BRANCH (OEEB) WHICH WAS A FOCAL POINT FOR REVIEW OF LICENSED FACILITY OPERATIONAL EXPERIENCES AND FEEDBACK OF SAFETY RELATED INFORMATION IN NRR HAS BEEN DISESTABLISHED DUE TO INCREASED DEMAND FOR MANPOWER TO SUPPORT LICENSE APPLICATION REVIEWS. THIS FUNCTION IS NOW BEING PERFORMED BY THE OPERATING REACTOR ASSESSMENT BRANCH.
 CURRENT STATUS:...
 ISSUES:..... SAME ACTIVITIES DEFERRED DUE TO HIGHER PRIORITY TASKS; NMSS PROCEDURES NOT YET FINAL.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.E.4	1	COMPLETE		NO	05/81	09/01/81	AEOD	CARLYLE MICHELSON	29560			

TITLE:..... COORDINATION OF LICENSEE, INDUSTRY, AND REGULATORY PROGRAMS (AEOD)
 PURPOSE:..... INDUSTRY HAS ESTABLISHED A PROGRAM TO SYSTEMATICALLY REVIEW AVAILABLE EVENT REPORTS AND OPERATING DATA TO PROVIDE FEEDBACK TO THE LICENSEES, INCORPORATE LESSONS LEARNED INTO TRAINING PROGRAMS, AND COORDINATE REPORTING & ANALYSIS WITH OTHER APPROPRIATE ORGANIZATIONS. LICENSEES WILL BE REQUIRED TO EVALUATE THE OPERATING HISTORY OF THEIR PLANT(S) AND THOSE OF SIMILAR DESIGN.
 SCHEDULE:..... (ORIGINAL) FORMAL COMMUNICATIONS CHANNELS TO BE DISCUSSED WITH INDUSTRY GROUPS - 06/80; REVIEW OF LICENSEE MODIFICATIONS & NEW LICENSEE PROCEDURES ON FEEDBACK OF OPERATING EXPERIENCE - 01/81.
 ACCOMPLISHMENTS:.. MEMORANDA OF UNDERSTANDING WITH INPO AND NSAC COMPLETED IN M. 1981. EXTENSIVE DISCUSSIONS HAVE BEEN HELD WITH INPO AND NSAC ON AREAS OF MUTUAL INTEREST.
 CURRENT STATUS:... MEMO OF AGREEMENT WITH INPO AND NRC WAS SIGNED EFFECTIVE 06/01/81. IMPLEMENTATION ACTIVITIES ARE NOW IN PROGRESS.
 ISSUES:..... NONE

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
I.E.5	-	SUBSUMED		NO	FY81	09/17/82	RES AEOD	ROBERT DENNIG FRED HEBDON	35942	DRA	RMDB	

TITLE:..... NUCLEAR PLANT RELIABILITY DATA SYSTEM (RES)
 PURPOSE:..... DETERMINE IF THERE IS NEED TO MAKE PARTICIPATION IN NPRDS MANDATORY.
 SCHEDULE:..... (ORIGINAL) PUBLISH ADVANCE NOTICE OF PROPOSED RULEMAKING - 02/80; EVALUATE PUBLIC COMMENTS, DRAFT STAFF RECOMMENDATION - 07/80, SEND STAFF RECOMMENDATION TO COMMISSION - NOV., 1980. (CURRENT) INCORPORATED INTO TASK I.E.6, PREPARE DRAFT REG GUIDE AND PROPOSED RULE FOR COMMISSION CONSIDERATION BY JULY 1, 1981.
 ACCOMPLISHMENTS:.. SECY 81-494 "INTEGRATED OPERATIONAL EXPERIENCE REPORTING SYSTEM" APPROVED BY COMMISSION ON SEPT. 10, 1981, DEFERRED PLANS TO MAKE NPRDS MANDATORY AS PART OF THE IOER SYSTEM. INSTEAD, INPO WILL ASSUME RESPONSIBILITY FOR MANAGEMENT, FUNDING, AND TECHNICAL DIRECTION OF NPRDS.
 CURRENT STATUS:... NOW INCLUDED IN TASK I.E.6
 ISSUES:.....
 COMMISSION ACTION: NONE

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
I.E.7	2	COMPLETE		NO	FY81	06/21/82	IP	JOSEPH LAFLEUR AEOD DOROTHY ZUKUR	27131 24431			
TITLE:.....	INFORMATION FOR ANALYSIS AND DISSEMINATION OF OPERATING EXPERIENCE - FOREIGN SOURCES (IP)											
PURPOSE:.....	TO SUPPLEMENT DOMESTIC OPERATING REACTOR EXPERIENCE, NRC IS OBTAINING OPERATING EXPERIENCE AND DESIGN INFORMATION FROM FOREIGN REACTORS. THIS INFORMATION IS THEN REVIEWED AND A DETERMINATION OF SAFETY SIGNIFICANCE AND APPLICABILITY TO DOMESTIC REACTORS IS MADE. RECOMMENDATIONS FOR CHANGES, BOTH PROCEDURAL AND/OR DESIGN, ARE MADE IF APPROPRIATE.											
SCHEDULE:.....	(ORIGINAL) INITIATE NEA EXCHANGE - JUNE 30, 1980; CONCLUDE BILATERAL AGREEMENTS - DECEMBER 30, 1980. (CURRENT) SAME AS ACCOMPLISHMENTS.											
ACCOMPLISHMENTS:..	NEA EXCHANGE INITIATED DURING 1980; NEA IS SENDING INFORMATION TO NRC ON OPERATING EVENTS AND INCIDENTS ON A ROUTINE BASIS. BILATERAL EXCHANGE ARRANGEMENTS CONCLUDED OR IMPLEMENTED WITH MEXICO (CNSNS), CHINA (PRC) AND EGYPT (EAEA) DURING 1981. BILATERAL EXCHANGE ARRANGEMENTS RENEWED WITH THE FRG, ITALY, KOREA, AND THE UK DURING 1981 AND WITH BRAZIL IN JANUARY 1982.											
CURRENT STATUS:...	COMPLETE; NEA EXCHANGE IS FUNCTIONING, AND FUTURE BILATERAL AGREEMENTS WILL BE CONCLUDED AS APPROPRIATE AND DESIRABLE.											
ISSUES:.....												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.B.5 (3)	2	COMPLETE		NO	02/82	09/30/82	RES	GUNTER ARNDT	35860	DET	MSEB	
TITLE:.....	SAFETY REVIEW CONSIDERATION - RESEARCH ON PHENOMENA ASSOCIATED WITH DEGRADED CORE (RES) (EFFECT OF HYDROGEN BURNING AND EXPLOSIONS ON CONTAINMENT STRUCTURE)											
PURPOSE:.....	INVESTIGATE THE DYNAMIC RESPONSE OF CONTAINMENTS TO RAPID HYDROGEN BURNS. THIS EFFORT INCLUDES DYNAMIC ANALYSES OF CONTAINMENTS FOR BOTH LINEAR ELASTIC AND NON-LINEAR RESPONSE. SIMPLIFIED MODELS, SUITABLE FOR USE IN PROBABILISTIC STUDIES, WILL ALSO BE DEVELOPED.											
SCHEDULE:.....	(ORIGINAL) BEGIN 09/80 COMPLETION - 05/82											
ACCOMPLISHMENTS:..	CONTRACT UNDERWAY AT MIT ON 9/80. FINAL REPORT RECEIVED 05/82; WILL BE ISSUED AS NUREG/CR-2898.											
CURRENT STATUS:...	COMPLETE.											
ISSUES:.....	NONE											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.B.7	1	COMPLETE		NO	FY81	08/18/81	NRR	CHARLES TINKLER NRR J. LONG	29421	DSI	CSB RSB	042848
TITLE:.....	SAFETY REVIEW CONSIDERATION - ANALYSIS OF HYDROGEN CONTROL (NRR)											
PURPOSE:.....	ESTABLISH THE TECHNICAL BASIS FOR THE INTERIM HYDROGEN CONTROL REQUIREMENTS ON SMALL CONTAINMENT STRUCTURES AND TO ESTABLISH THE BASIS FOR CONTINUED OPERATION AND LICENSING OF PLANTS PENDING LONG TERM RESOLUTION OF THE HYDROGEN CONTROL ISSUE.											
SCHEDULE:.....	(ORIGINAL) NO PUBLISHED SCHEDULE. (CURRENT) SAME											
ACCOMPLISHMENTS:..	ISSUED COMMISSION PAPERS (SECY-80-107, - 80-107A AND -80-107B) (2/22/80, 4/22/80, 6/20/80).											
CURRENT STATUS:...	THE STAFF ACTION ON ITEM II.B.7 WAS COMPLETE WITH ISSUANCE OF THE COMMISSION PAPERS WHICH DISCUSSED THE TECHNICAL BASIS FOR: 1) STAFF POSITION ON INTERIM HYDROGEN CONTROL REQUIREMENTS (INERTING) FOR SMALL CONTAINMENTS; AND 2) CONTINUED OPERATION AND LICENSING OF NUCLEAR PLANTS PENDING THE RULEMAKING PROCEEDING AS DISCUSSED IN ITEM II.B.8. FUTURE WORK RELATED TO THIS ISSUE WILL BE UNDERTAKEN AS PART OF ITEM II.B.8 OF THE ACTION PLAN.											
ISSUES:.....												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.D.3	1	COMPLETE		NO	FY81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042180 *
							NRR	JACK ROSENTHAL	29434	DSI	ICSB	
								IE				

TITLE:..... COOLANT SYSTEM VALVES - VALVE POSITION INDICATION (NRR)
PURPOSE:..... DIRECT INDICATION OF POWER-OPERATED RELIEF VALVE & SAFETY VALVE POSITION.
SCHEDULE:..... (ORIGINAL) SHORT-TERM RECOMMENDATION - IMPLEMENTED ON ALL OPERATING PLANTS 01/80.
(CURRENT) IMPLEMENTATION ON OL APPLICANTS PRIOR TO POWER OPERATION (AS REQUIRED BY OL REVIEW SCHEDULES).
ACCOMPLISHMENTS:.. IMPLEMENTATION OF SHORT-TERM RECOMMENDATIONS COMPLETED ON ALL OPERATING PLANTS.
CURRENT STATUS:... COMPLETE.
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.E.1.3(1)	-	COMPLETE		NO	FY82	05/10/82	RES	DAVID PYATT	35960	DRA	RRBR	*

TITLE:..... UPDATE STANDARD REVIEW PLAN AND DEVELOP REGULATORY GUIDE (NRR)
PURPOSE:..... NRR WILL REVISE SRP 10.4.9 TO INCLUDE LESSONS LEARNED RECOMMENDATIONS - B&O TASK FORCE RECOMMENDATIONS AND RES WILL DEVELOP A REGULATORY GUIDE ON AFW SYSTEMS THAT WILL POSSIBLY ENDORSE ANSI/ANS-51.10.
SCHEDULE:..... (ORIGINAL) NONE/DECISION GROUP D
(CURRENT) SRP 10.4.9 REVISION COMPLETE 07/81.
ACCOMPLISHMENTS:.. SRP 10.4.9 REVISIONS COMPLETE.
CURRENT STATUS:... LEAD ON THE DEVELOPMENT OF THE REGULATORY GUIDE FOR THE AFW SYSTEM WAS TRANSFERRED TO RES IN 08/81. THE DEVELOPMENT OF THE RG IS PRESENTLY INACTIVE PENDING ONGOING WORK ON THE SAFETY GOAL, NREP, AND PRA'S. SEE II.E.1.3 (2).
ISSUES:..... NONE.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.E.2.2(2)	1	COMPLETE		NO	FY81	09/17/82	RES	L. HAROLD SULLIVAN	74260	DAE	EPB	*
							NRR	W. HODGES				
								ADM				

TITLE:..... RESEARCH ON SMALL BREAK LOCAS AND ANOMALOUS TRANSIENTS FLECHT-SEASET (RES)
PURPOSE:..... INVESTIGATE THE NATURAL CIRCULATION AND REFLUX CONDENSATION SYSTEM BEHAVIOR FOR LONG TERM COOLING.
SCHEDULE:..... (ORIGINAL) NATURAL CIRCULATION TESTS 06/81-08/81
(CURRENT) 11/81 - 03/82.
ACCOMPLISHMENTS:.. TESTS IN THE FLECHT-SEASET HAVE BEEN COMPLETED. RESULTS ARE NOW BEING ANALYZED. TEST DATA COLLECTED INDICATE THAT ALL MODES OF NATURAL CIRCULATION ARE EFFECTIVE IN REMOVING HEAT FROM THE PRIMARY SYSTEM. ACTION COMPLETED.
CURRENT STATUS:...
ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.2.2(5)	1	COMPLETE	NO		03/80	11/20/81	RES	WILLIAM BECKNER	74260	DAE	CPB	*
TITLE:..... RESEARCH ON SMALL BREAK LOCAS												
PURPOSE:..... PROVIDE TEST DATA FROM TESTS SIMULATING BWR SMALL BREAKS TO ASSESS CALCULATIONAL CAPABILITIES AND NRC AND VENDOR CODES.												
SCHEDULE:..... (ORIGINAL) SMALL BREAK TEST WITH HPCS - 12/79; SMALL BREAK TEST W/O HPCS - 3/80 (CURRENT) SAME												
ACCOMPLISHMENTS:.. BOTH TESTS WERE SUCCESSFULLY CONDUCTED AND BLIND PREDICTIONS MADE USING RELAP4 MOD 6. A REPEAT OF THE SECOND SMALL BREAK CALCULATION WITH IMPROVED STEAM LINE FLOW CALCULATION HAS BEEN COMPLETED.												
CURRENT STATUS:... FINAL REPORT IS BEING PUBLISHED (NUREG/CR-2230). AN UPGRADE OF THE FACILITY TO IMPROVE SIMULATION CAPABILITY IS IN PROGRESS WITH COMPLETION SCHEDULED FOR 10/82.												
ISSUES:..... NONE IDENTIFIED												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.3.1	1	COMPLETE	NO		FY81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... DECAY HEAT REMOVAL - RELIABILITY OF POWER SUPPLIES FOR NATURAL CIRCULATION (NRR)												
PURPOSE:..... ENHANCES THE CAPABILITY TO MAINTAIN PRIMARY COOLANT SYSTEM PRESSURE CONTROL GIVEN A LOSS OF OFFSITE POWER BY MAKING EMERGENCY STANDBY POWER AVAILABLE TO THE PRESSURIZER HEATERS.												
SCHEDULE:..... (ORIGINAL) OPERATING REACTORS - COMPLETE. NTOLS COMPLETE BY OL DATE. (CURRENT) LICENSE APPLICATIONS TO BE COMPLETED DURING CASE REVIEW.												
ACCOMPLISHMENTS:.. OPERATING REACTOR REVIEWS WERE CONDUCTED BY THE LESSONS LEARNED REVIEW TASK FORCES AND ARE COMPLETE.												
CURRENT STATUS:... COMPLETE												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED BY THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.3.2	1	SUBSUMED		NO	10/85	09/22/82	NRR RES	ANDREW MARCHESE M. CUNNINGHAM	24712 35960	DST DRA	GIB RRBR	043516 *
TITLE:	DECAY HEAT REMOVAL - SYSTEMS RELIABILITY (NRR)											
PURPOSE:	CONDUCT GENERIC STUDY TO ASSESS CAPABILITY AND RELIABILITY OF SHUTDOWN HEAT REMOVAL SYSTEMS. OBJECTIVE IS TO DETERMINE ACCEPTABILITY OF PRESENT SYSTEMS AND EVALUATE BENEFITS (E.G. REDUCED RISK) OF POSSIBLE SYSTEM MODIFICATIONS.											
NOTE:	TASKS II.E.3.2 AND II.E.3.3 HAVE BEEN REPLACED AND INCORPORATED INTO UNRESOLVED SAFETY ISSUE (USI), TASK A-45, "SHUTDOWN DECAY HEAT REMOVAL REQUIREMENTS." TASK A-45 WILL BE BROADER IN SCOPE THAN II.E.3.2 AND II.E.3.3, HOWEVER, TASK A-45 WILL INCLUDE THE WORK THAT WAS PREVIOUSLY DEFINED FOR THOSE TASKS. AN APPROVED TASK ACTION PLAN WAS ISSUED ON JUNE 2, 1982, FOR TASK A-45 THAT DEFINED IN DETAIL THE ISSUE, SCOPE OF EFFORT AND SCHEDULE FOR RESOLUTION. IT IS PRESENTLY ESTIMATED THAT TASK A-45 WILL BE COMPLETED (INCLUDING CRGR REVIEW) BY ABOUT OCTOBER 1985. PROGRESS ON TASK A-45 IS INCLUDED IN THE QUARTERLY UPDATE OF THE AQUA BOOK, NUREG-0606.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.3.3	2	SUBSUMED		NO	10/85	09/22/82	NRR	ANDREW MARCHESE	24712	DST	GIB	043516 *
TITLE:	COORDINATED STUDY OF SHUTDOWN HEAT REMOVAL REQUIREMENTS (NRR)											
PURPOSE:	TO EVALUATE THE NEED FOR ALTERNATIVE SHUTDOWN DECAY HEAT REMOVAL SYSTEMS FOR BOTH PWR'S AND BWR'S, CONSIDERING THE IMPACT OF SUCH SYSTEMS ON THE OVERALL RISK TO THE PUBLIC. IF SUCH SYSTEMS APPEAR TO PROVIDE A SIGNIFICANT SAFETY BENEFIT, ALTERNATIVE CONCEPTS WILL BE STUDIED AND A RECOMMENDATION MADE.											
NOTE:	TASKS II.E.3.2 AND II.E.3.3 HAVE BEEN REPLACED AND INCORPORATED INTO UNRESOLVED SAFETY ISSUE (USI), TASK A-45, "SHUTDOWN DECAY HEAT REMOVAL REQUIREMENTS." TASK A-45 WILL BE BROADER IN SCOPE THAN II.E.3.2 AND II.E.3.3, HOWEVER, TASK A-45 WILL INCLUDE THE WORK THAT WAS PREVIOUSLY DEFINED FOR THOSE TASKS. AN APPROVED TASK ACTION PLAN WAS ISSUED ON JUNE 2, 1982, FOR TASK A-45 THAT DEFINED IN DETAIL THE ISSUE, SCOPE OF EFFORT AND SCHEDULE FOR RESOLUTION. IT IS PRESENTLY ESTIMATED THAT TASK A-45 WILL BE COMPLETED (INCLUDING CRGR REVIEW) BY ABOUT OCTOBER 1985. PROGRESS ON TASK A-45 IS INCLUDED IN THE QUARTERLY UPDATE OF THE AQUA BOOK, NUREG-0606.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.3.4	-	COMPLETE		NO	FY81	10/01/82	RES	ROBERT CURTIS	74262	DAE	SAAB	*
TITLE:	DECAY HEAT REMOVAL - ALTERNATE CONCEPTS RESEARCH (RES)											
PURPOSE:	DETERMINE THE TECHNICAL FEASIBILITY OF PASSIVE CONTAINMENT COOLING FOR NEW PLANTS AND FOR BACKFITTING EXISTING PLANTS. ASCERTAIN THE ESTIMATED BENEFIT FROM SUCH A DEVICE, SCOPE THE COSTS, AND INDICATE ENGINEERING ALTERNATIVES AND PROBLEMS.											
SCHEDULE:	(ORIGINAL) RFP DRAFT INITIATED 01/81; PROCUREMENT STARTED 07/81; CONTRACTOR REVISIONS 08/81; CONTRACTOR SELECTED 09/81; ISSUE CONTRACT 10/81. (CURRENT) CANCELLED; NO FURTHER WORK WILL BE PERFORMED.											
ACCOMPLISHMENTS:	N/A											
CURRENT STATUS:												
ISSUES:												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.4.4	1	COMPLETE		NO	FY81	08/26/81	NRR	S.L. IMP. SECTION NRR MEL FIELDS IE	00000 29417	DL DSI	ORAB CSB	*
TITLE:	CONTAINMENT DESIGN - DEDICATED PENETRATIONS (NRR)											
PURPOSE:	TO PROVIDE CONTAINMENT PENETRATIONS FOR SYSTEMS THAT ARE NEEDED TO CONTROL POST-ACCIDENT COMBUSTIBLE GAS CONTROL THAT MEET THE SINGLE FAILURE CRITERIA FOR BOTH ISOLATION PURPOSES AND FOR OPERATIONAL PURPOSES.											
SCHEDULE:	(ORIGINAL) IMPLEMENT DESIGN CHANGES FOR OPERATING PLANTS - 01/81. IMPLEMENT DESIGN CHANGES FOR OLS - 01/81 OR PRIOR TO POWER OPERATION. (NUREG-0737) IMPLEMENT DESIGN CHANGES FOR OPERATING PLANTS - 07/81. IMPLEMENT DESIGN CHANGES FOR OLS - 07/81 OR PRIOR TO POWER OPERATION.											
ACCOMPLISHMENTS:	REVIEWED ALL OPERATING PLANTS FOR CONFORMANCE TO THIS ITEM AND REVIEWED ANY PROPOSED MODIFICATIONS AT THE LESSONS LEARNED REVIEW STAGE. REQUIREMENTS FOR THIS ITEM WERE INCLUDED IN NUREG-0737.											
CURRENT STATUS:	OIE WILL VERIFY IMPLEMENTATION OF MODIFICATIONS REQUIRED BY 07/81.											
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.4.4(1)	1	COMPLETE		NO	FY81	08/18/81	NRR	DAVID SHUM	29414	DSI	CSB	*
TITLE:	CONTAINMENT DESIGN - PURGING (NRR)											
PURPOSE:	TO RE-EVALUATE THE ACCEPTABILITY OF PURGING/VENTING NUCLEAR POWER PLANT CONTAINMENTS DURING THE REACTOR OPERATING MODES OF STARTUP, POWER OPERATION, HOT STANDBY AND HOT SHUTDOWN.											
SCHEDULE:	(ORIGINAL) NRR ISSUED A LETTER TO LICENSEES OF OPERATING PLANTS ON THIS GENERIC SUBJECT ON 11/28/78, REQUESTING LIMITED PURGING AND JUSTIFICATION FOR ANY ADDITIONAL PURGING. SINCE APPLICANTS FOR OPERATING LICENSES ARE REQUIRED TO COMPLY WITH THESE PROVISIONS PRIOR TO OL, NO LETTERS ISSUED TO APPLICANTS.											
ACCOMPLISHMENTS:	LETTER ISSUES 11/28/78.											
CURRENT STATUS:	COMPLETE											
ISSUES:	NONE.											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.4.4(2)	1	COMPLETE		NO	FY81	08/18/81	NRR	S.L. IMP. SECTION NRR DAVID SHUM	00000 29414	DL DSI	ORAB CSB	*
TITLE:	CONTAINMENT DESIGN - PURGING											
PURPOSE:	TO RE-EVALUATE THE ACCEPTABILITY OF PURGING/VENTING NUCLEAR POWER PLANT CONTAINMENTS DURING THE REACTOR OPERATING MODES OF STARTUP, POWER OPERATION, HOT STANDBY AND HOT SHUTDOWN.											
SCHEDULE:	NRR ISSUED A LETTER ON OCTOBER 22, 1979 TO LICENSEES OF OPERATING PLANTS ON THE SUBJECT OF CONTAINMENT VENT AND PURGE DURING NORMAL OPERATION THAT DIRECTED ORS TO MEET THE "INTERIM POSITION FOR CONTAINMENT PURGE & VENT VALVE OPERATION PENDING RESOLUTION OF ISOLATION VALVE OPERABILITY." OL APPLICANTS MUST ALSO COMPLY.											
ACCOMPLISHMENTS:	LETTER ISSUED 10/22/79.											
CURRENT STATUS:	COMPLETE											
ISSUES:	NONE											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.E.4.4(3)	1	COMPLETE		NO	FY81	08/18/81	NRR	DAVID SHUM NRR W. PASEDAG NRR J. BEARD	29414	DSI	CSB	*

TITLE:..... CONTAINMENT DESIGN - PURGING
 PURPOSE:..... TO RE-EVALUATE THE ACCEPTABILITY OF PURGING/VENTING NUCLEAR POWER PLANT CONTAINMENTS DURING THE REACTOR OPERATING MODES OF STARTUP, POWER OPERATION, HOT STANDBY AND HOT SHUTDOWN.
 SCHEDULE:..... NRR ISSUED A LETTER TO LICENSEES ON SEPTEMBER 27, 1979 ON THE SUBJECT OF CONTAINMENT PURGING AND VENTING DURING NORMAL OPERATION AND GUIDE-LINES FOR VALVE OPERABILITY. CURRENT APPLICANTS ARE EXPECTED TO COMPLY WITH THE PROVISIONS PRIOR TO RECEIVING AN OL.
 ACCOMPLISHMENTS:.. LETTER ISSUED 09/27/79.
 CURRENT STATUS:... COMPLETE
 ISSUES:..... N/A

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.E.4.4(4)	1	COMPLETE		NO	FY82	05/10/82	NRR	WALTER PASEDAG	24993	DSI	AEB	010778 *

TITLE:..... CONTAINMENT DESIGN - PURGING (NRR)
 PURPOSE:..... EVALUATE THE OFF-SITE RADIOLOGICAL CONSEQUENCES OF CONTAINMENT PURGING AND VENTING WHILE THE REACTOR IS PRESSURIZED. RECOMMEND CHANGES TO PURGING AND VENTING REQUIREMENTS BASED ON THIS EVALUATION (IF NECESSARY).
 SCHEDULE:..... (ORIGINAL)
 04/80 - NRR WILL COMPLETE GENERIC EVALUATION OF THE RADIOLOGICAL CONSEQUENCES OFF-SITE OF PURGING AND VENTING WHILE THE REACTOR IS PRESSURIZED.
 (CURRENT)
 10/79C - TECHNICAL ASSISTANCE CONTRACT ISSUED TO EXXON (FIN A6159) TO PERFORM GENERIC EVAL. OF RADIOLOGICAL CONSEQUENCES OFF-SITE OF PURGING AND VENTING WHILE THE REACTOR IS PRESSURIZED.
 09/80C - EXXON FINAL REPORT RECEIVED: ENI-134, "A METHOD FOR ESTIMATING THYROID DOSE RESULTING FROM PRIMARY COOLANT LEAKS WHEN PURGING CONTAINMENT."
 03/03/82C - GENERIC SER RELATED TO RADIOLOGICAL CONSEQUENCES OFFSITE OF PURGING AND VENTING COMPLETED. RECOMMENDATIONS SENT TO A/D FOR REACTOR SAFETY FOR EVALUATION (SEE II.E.4.4 (5)).
 ACCOMPLISHMENTS:.. DRAFT SER COMPLETED AND SENT TO RSB, CSB, AND SPEB FOR REVIEW AND COMMENT ON 01/20/82. COMMENTS WERE RECEIVED AND INCORPORATED INTO FINAL GENERIC SER ISSUED ON 03/03/82. GENERIC SER AND RECOMMENDATIONS TRANSMITTED IN MEMORANDUM FROM W. HOUSTON TO T. SPEIS DATED 03/03/82. RECOMMENDATIONS HAVE BEEN EVALUATED BY CSB UNDER ACTION ITEM II.E.4.4 (5).
 CURRENT STATUS:... COMPLETE. RECOMMENDATIONS INCLUDE: (A) AUTOMATIC ISOLATION OF VENT/PURGE ISOLATION VALVES ON HIGH RADIATION SIGNAL; (B) VENT/PURGE ISOLATION VALVES SHOULD BE TESTED; (C) VENT/PURGE BEYOND 90 HOURS/YEAR SHOULD BE ALARA; AND (D) THE STAFF'S POSITION ON VALVE CLOSURE TIME IS CONSERVATIVE AND COULD EVEN BE RELAXED TO ALLOW CLOSURE TIMES IN THE RANGE OF 5-15 SECONDS.
 ISSUES:..... NONE.
 COMMISSION ACTION: NONE
 NOTE:..... A REVISED BASELINE SCHEDULE FOR THIS ITEM WAS REQUESTED. SEE MEMORANDUM FROM H. DENTON TO W. DIRCKS DATED 01/05/82. THIS ITEM HAS BEEN INCLUDED IN NRR'S FY82 OPERATING PLAN.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.E.4.4(5)	1	COMPLETE	NO			FY82	01/19/82	NRR	DAVID SHUM	28698	DSI	CSB	010778 *
<p>TITLE:..... CONTAINMENT DESIGN - PURGING (NRR)</p> <p>PURPOSE:..... RECOMMEND CHANGES TO CURRENT PURGE AND VENT REQUIREMENTS FOR NUCLEAR POWER PLANTS BASED ON THE RECOMMENDATIONS RESULTING FROM THE GENERIC SAFETY EVALUATION OF THE RADIOLOGICAL CONSEQUENCES OF PURGING/VENTING WHILE THE REACTOR IS PRESSURIZED (SEE II.E.4.4 (4)).</p> <p>SCHEDULE:..... (ORIGINAL) 12/81 - ISSUE MODIFIED PURGING AND VENTING REQUIREMENTS. (CURRENT) 03/03/82C - THE GENERIC SAFETY EVALUATION OF THE RADIOLOGICAL CONSEQUENCES OF CONTAINMENT PURGING AND VENTING WHILE THE REACTOR IS PRESSURIZED COMPLETE. TRANSMITTED IN MEMORANDUM FROM W. HOUSTON TO T. SPEIS, DATED 03/03/82. 04/09/82C - EVALUATION OF GENERIC SAFETY EVALUATION COMPLETE. GENERIC SER SUPPORTS CURRENT LICENSING REQUIREMENTS. NO NEW REQUIREMENTS ARE NECESSARY. EVALUATION CONTAINED IN MEMORANDUM FROM T. SPEIS TO R. MATTSON. 05/20/82 - COMPLETE MEMORANDUM FROM H. DENTON TO EDG TO CLOSE OUT ITEMS II.E.4.4 (4) AND II.E.4.4 (5).</p> <p>ACCOMPLISHMENTS:.. GENERIC SER COMPLETED ON 03/03/82. EVALUATION OF RECOMMENDATIONS CONTAINED IN GENERIC SER COMPLETED 04/09/82. ITEM COMPLETE.</p> <p>CURRENT STATUS:... GENERIC SER CONTAINED FOUR RECOMMENDATIONS. EVALUATION OF THESE RECOMMENDATIONS BY CSB CONCLUDES THAT ALL OF THE RECOMMENDATIONS ARE CURRENTLY INCLUDED AS PART OF SRP SECTION 6.2.4 AND ITS ASSOCIATED BRANCH TECH. POSITION CSB 6-4. NO NEW REQUIREMENTS OR REVISIONS TO STAFF GUIDELINES REGARDING CONTAINMENT PURGE AND VENT SYSTEM DESIGN AND OPERATION ARE NECESSARY.</p> <p>ISSUES:..... NONE. PURGE AND VENT ISSUES ARE BEING REVIEWED ON OR'S AS MULTIPLANT ACTION B-24. PURGE AND VENT DESIGN AND OPERATION FOR OL'S ARE BEING REVIEWED AS PART OF THE SRP.</p> <p>COMMISSION ACTION: NONE</p> <p>NOTE..... A REVISED BASELINE SCHEDULE FOR THIS ITEM WAS REQUESTED. SEE MEMORANDUM FROM H. DENTON TO W. DIRCKS DATED 01/05/82. THIS ITEM HAS BEEN INCLUDED IN NRR'S FY82 OPERATING PLAN.</p>													

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.F.3	2	COMPLETE		NO	FY83	10/01/82	RES NRR IE	ALAN HINTZE J. ROSENTHAL V. THOMAS	35966	DF0	ICB	*
TITLE:.....	INSTRUMENTATION FOR MONITORING ACCIDENT CONDITIONS (REG. GUIDE 1.97) (RES)											
PURPOSE:.....	ISSUE AN EFFECTIVE REG GUIDE 1.97 "INSTRUMENTATION FOR LIGHT - WATER - COOLED NUCLEAR POWER PLANTS TO ASSESS PLANT AND ENVIRONS DURING AND FOLLOWING AN ACCIDENT."											
SCHEDULE:.....	(ORIGINAL) ISSUE AN EFFECTIVE GUIDE - 10/80. (CURRENT) SFE BELOW.											
ACCOMPLISHMENTS:..	COMPLETED REG GUIDE.											
CURRENT STATUS:...	ISSUED 12/80.											
ISSUES:.....	LICENSEES WILL HAVE DIFFICULTY MEETING THE CURRENT IMPLEMENTATION DATE OF 06/83 UTILIZING QUALIFIED EQUIPMENT. IMPLEMENTATION SCHEDULE HAS BEEN MODIFIED AND IS GIVEN IN THE ENCLOSURE TO SECY-82-111 DATED MARCH 11, 1982.											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.G.1	1	COMPLETE		NO	FY81	08/26/81	NRR NRR IE	S.L. IMP. SECTION ROBERT FITZPATRICK MIKE KIDD	00003 28350	DL DSI	ORAB PSB	*
TITLE:.....	POWER SUPPLIES FOR PRESSURIZER RELIEF VALVES, BLOCK VALVES, AND LEVEL INDICATIONS (NRR) (REVIEW CONTAINMENT ISOLATION INITIATION DESIGN AND PROCEDURES)											
PURPOSE:.....	ENHANCES THE CAPABILITY OF CONTROL AND MONITOR THE CONDITION OF THE PRESSURIZER GIVEN A LOSS OF OFFSITE POWER BY MAKING EMERGENCY STANDBY POWER AVAILABLE.											
SCHEDULE:.....	(ORIGINAL) OPERATING REACTORS - COMPLETE 05/80. NTOLS COMPLETE BY 01 DATE. (CURRENT) LICENSE APPLICATIONS TO BE COMPLETED DURING CASE REVIEW.											
ACCOMPLISHMENTS:..	OPERATING REACTOR REVIEWS WERE CONDUCTED BY THE LESSONS LEARNED REVIEW TASK FORCES AND ARE COMPLETE.											
CURRENT STATUS:...	COMPLETE											
ISSUES:.....	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
II.H.4	(1)	3 COMPLETE		NO	03/81	08/14/81	RES	CLARK PRICHARD	74580	HSWM	3EB	042426	*
							NRR	MICHAEL KALTMAN	28595	DE	SAD		
TITLE:.....								DETERMINE IMPACT OF TMI ON SOCIOECONOMIC AND REAL PROPERTY VALUES (RES) (EFFECT OF THE TMI ACCIDENT ON THE VALVE OF REAL PROPERTY IN THE HARRISBURG PA., AREA.)					
PURPOSE:.....								TO DETERMINE THROUGH A SURVEY OF REAL PROPERTY SALES IN THE TMI AREA AND IN A CONTROL AREA THE IMPACT OF THE ACCIDENT ON AREA PROPERTY VALUES FOR 1979.					
SCHEDULE:.....								(ORIGINAL) PROJECT INITIATION - 05/80; INTERIM RESULTS - 09/80; FINAL REPORT - 11/80. (CURRENT) REPORT RECEIVED-01/81; NUREG PRINTED 3/81 (CR-2063)					
ACCOMPLISHMENTS:..								CONTRACT SIGNED 04/80. ALL PROPERTIES INSPECTED 06/80. AVAILABLE DATA SCREENED 05/80. CONTROL AREA SELECTED 05/80. FINAL REPORT RECEIVED 01/81. NUREG CR-2063 ISSUED 3/81.					
CURRENT STATUS:...								REPORT PRINTED AS NUREG.					
ISSUES:.....								NONE					

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
II.H.4	(2)	3 COMPLETE		NO	08/81	11/20/81	RES	CLARK PRICHARD	74580	HSWM	3EB	042426	*
							NRR	MICHAEL KALTMAN	28595	DE	SAB		
TITLE:.....								DETERMINE IMPACT OF TMI ON SOCIOECONOMIC AND REAL PROPERTY VALVES. (SOCIOECONOMIC IMPACT OF THE TMI ACCIDENT ON THE REGION IN SOUTH-CENTRAL PENNSYLVANIA WHICH SURROUNDS TMI)					
PURPOSE:.....								TO DETERMINE THE IMPACT OF THE ACCIDENT ON THE ECONOMY AND SOCIAL LIFE OF THE REGION WHICH SURROUNDS TMI.					
SCHEDULE:.....								(ORIGINAL) START TMI 05/79; FINAL REPORT 12/80; INTERNAL REVIEW 10/80; DRAFT REPORT 11/80. (CURRENT) DRAFT REPORT 02/81; FINAL REPORT 08/81.					
ACCOMPLISHMENTS:..								UNDER THIS CONTRACT TWO NUREG DOCUMENTS HAVE BEEN PUBLISHED - THREE MILE ISLAND TELEPHONE SURVEY (NUREG/CR-1093-10/79); - THE SOCIAL & ECONOMIC EFFECTS OF THE ACCIDENT AT THREE MILE ISLAND: FINDINGS (NUREG/CR-1215 - 01/80)					
CURRENT STATUS:...								FINAL REPORT RECEIVED 9/81.					
ISSUES:.....								NONE					

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.J.1.1	-	COMPLETE	NO		FY81	12/18/81	IE	WAYNE REINMUTH	24757	DRRRI		*
TITLE:.....	ESTABLISH A PRIORITY SYSTEM FOR CONDUCTING VENDOR INSPECTIONS (IE)											
PURPOSE:.....	A PRIORITY SYSTEM FOR SELECTING VENDORS FOR INSPECTION WILL BE ESTABLISHED TO PERMIT OPTIMUM UTILIZATION OF A LIMITED STAFF. INFORMATION FROM MULTIPLE SOURCES WILL BE COLLECTED AND INTEGRATED TO IDENTIFY VENDORS SUPPLYING KEY PRODUCTS OR SERVICES. INSPECTION PRIORITIES WILL BE ESTABLISHED FROM THIS INFORMATION.											
SCHEDULE:.....	(ORIGINAL) DECISION GROUP D. (CURRENT) SAME											
ACCOMPLISHMENTS:..	CONTRACT AWARDED. CONTRACT STUDY COMPLETED. THOSE CHANGES CONSIDERED APPROPRIATE WERE ADOPTED.											
CURRENT STATUS:...	COMPLETE. REPORTED TO EDO (MEMO OF 12/28/81).											
ISSUES:.....	NONE											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.J.1.2	-	COMPLETE	NO		FY81	10/01/82	IE	BOB HEISHMAN	29644	DRP		*
TITLE:.....	MODIFY EXISTING VENDOR INSPECTION PROGRAM (IE)											
PURPOSE:.....	IMPROVE PROCEDURES BY INCLUDING MORE ROUTINE TECHNICAL ASSESSMENTS OF PRODUCTS, BY EXPANDING SCOPE TO REFLECT FEEDBACK OF OPERATING AND CONSTRUCTION EXPERIENCE, AND BY PLACING GREATER EMPHASIS ON DESIGN CONTROL AND THE USE OF INDEPENDENT MEASUREMENTS.											
SCHEDULE:.....	(ORIGINAL) DECISION GROUP D. (CURRENT) SAME											
ACCOMPLISHMENTS:..	FIVE DRAFT PROCEDURES ISSUED FOR TRIAL USE. IE MANUAL REVISED NOVEMBER 1980. FURTHER REVISIONS TO EMPHASIZE TECHNICAL ASSESSMENTS AND REACTIVE INSPECTIONS WERE ISSUED IN JUNE AND JULY 1981. ADDITIONAL CHANGES ISSUED DURING SEPTEMBER 1982. IE VENDOR INSPECTION PROGRAM HAS BEEN MODIFIED TO INCORPORATE THE IMPROVEMENTS NOTED ABOVE AND PLACING ADDITIONAL EMPHASIS ON REACTIVE AND TECHNICAL INSPECTIONS, REDUCING THE TIME SPENT ON QA PROGRAM REVIEWS, AND INCREASING THE INSPECTION EFFORT APPLIED TO SUPPLIERS OF ENGINEERING SERVICES. INCREASED EMPHASIS IS PLACED ON QA PROGRAM IMPLEMENTATION. WITH THOSE CHANGES TO THE INSPECTION PROGRAM, THIS ACTION IS NOW COMPLETED.											
CURRENT STATUS:...	A CLOSEOUT REPORT TO THE EDO FOR COMPLETION OF THIS ITEM IS UNDER PREPARATION.											
ISSUES:.....	NONE											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.J.1.3	-	COMPLETE	YES		FY81	09/17/82	IE	BOB HEISHMAN	29644	DRP		*
TITLE:..... INCREASE REGULATORY CONTROL OVER PRESENT NONLICENSEES (IE)												
PURPOSE:..... NRC WILL STUDY THE NEED TO EXTEND ITS LICENSING AUTHORITY TO VENDORS WHO SUPPLY COMPONENTS AND SERVICES TO LICENSEES. UPON COMPLETION OF THE STUDY, THE STAFF WILL PRESENT A COMMISSION PAPER FOR COMMISSION DECISION.												
SCHEDULE:..... (ORIGINAL) DECISION GROUP D. (CURRENT) COMPLETE WITHIN THE CONTEXT OF THE TMI ACTION PLAN.												
ACCOMPLISHMENTS:.. N/A												
CURRENT STATUS:... IE HAS RECOMMENDED DELETING THIS ITEM FROM THE ACTION PLAN (MEMO OF 11/27/81 AND 06/10/82. ACTION IS COVERED BY 10 CFR 21, REFERENCE ITEM II.J.4.1.												
ISSUES:.....												
COMMISSION ACTION:												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.J.1.4	-	COMPLETE	YES		FY81	09/17/82	IE	WAYNE REINMUTH	27551	DRRRI		*
TITLE:..... ASSIGN RESIDENT INSPECTORS TO REACTOR VENDORS AND ARCHITECT-ENGINEERS (IE)												
PURPOSE:..... NRC WILL EVALUATE THE DESIRABILITY OF ASSIGNING RESIDENT INSPECTORS TO NSSS SUPPLIERS AND AE'S. THE STAFF WILL PREPARE A COMMISSION PAPER DESCRIBING A PROPOSED TRIAL PROGRAM.												
SCHEDULE:..... (ORIGINAL) DECISION GROUP D. (CURRENT) SAME												
ACCOMPLISHMENTS:..												
CURRENT STATUS:... IE HAS RECOMMENDED DELETING THIS ITEM FROM THE ACTION PLAN (MEMO OF 11/27/81 AND 06/10/82. AS STATED IN A MEMORANDUM FROM STELLO TO DIRCKS DATED SEPTEMBER 19, 1981, IE HAS CONCLUDED THAT THE PROGRAM SHOULD NOT BE STARTED AT THIS TIME (EXCEPT FOR POSSIBLY PLACING A RESIDENT AT THE CRBR DESIGN OFFICE) AND THAT THIS ITEM SHOULD BE DELETED. THE REASONS ARE: (1) MORE EFFECTIVE UTILIZATION OF CURRENT VENDOR INSPECTION RESOURCES CAN BE OBTAINED BY RETAINING INSPECTORS IN THE REGIONAL OFFICES; (2) THE ABSENCE OF NEW ORDERS HAS RESULTED IN SIGNIFICANT CHANGES IN NSSS AND AE WORK ACTIVITY IN THAT MORE SUBCONTRACTING TO NUMEROUS SMALL FIRMS IS OCCURRING; (3) TO PROVIDE INSPECTION COVERAGE OF THESE ACTIVITIES REQUIRES GREATER MOBILITY AND FLEXIBILITY FROM THE VENDOR INSPECTION STAFF; AND (4) THE TRIAL PROGRAM WOULD REQUIRE RESOURCES THAT ARE PRESENTLY NOT AVAILABLE.												
ISSUES:.....												
COMMISSION ACTION:												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.J.2.1	3	COMPLETE	NO		06/81	12/18/81	IE	SAMUEL BRYAN	29644	DPDA		*
TITLE:..... REORIENT CONSTRUCTION INSPECTION PROGRAM (IE)												
PURPOSE:..... IE WILL CHANGE ITS CONSTRUCTION INSPECTION PROGRAM AND MANUAL FOR: MORE OBSERVATION OF WORK; MORE ATTENTION TO LICENSEE'S INVOLVEMENT; INDEPENDENT VERIFICATION OF AS BUILT CONDITIONS; AND FOLLOW UP OF INCIDENT INFORMATION FROM OPERATING REACTORS.												
SCHEDULE:..... (ORIGINAL) COMPLETE BY JUNE 1981 (CURRENT) SAME												
ACCOMPLISHMENTS:.. THE PROGRAM CHANGES INDICATED IN THE ACTION PLAN HAVE BEEN COMPLETED. IN ADDITION, PROGRAM CHANGES TO ASSURE EARLIER AND CONTINUING INSPECTION OF CONSTRUCTION QA ACTIVITIES HAVE BEEN MADE.												
CURRENT STATUS:... COMPLETE. REPORTED TO EDO (MEMO OF 12/19/80). IN ADDITION, A TRIAL PROGRAM INVOLVING TEAM INSPECTIONS WAS COMPLETED AND RECOMMENDATIONS ARE BEING CONSIDERED FOR INCORPORATING THIS CONCEPT INTO THE INSPECTION PROGRAM.												
ISSUES:.....												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.J.2.3	-	COMPLETE	NO		FY81	09/17/82	IE	BOB HEISHMAN	29644	DRP		*
TITLE:..... ASSIGN RESIDENT INSPECTORS TO ALL CONSTRUCTION SITES (IE)												
PURPOSE:..... IE WILL EXPAND THE RESIDENT INSPECTOR PROGRAM TO INCLUDE ONE RESIDENT AT EACH POWER REACTOR CONSTRUCTION SITE.												
SCHEDULE:..... (ORIGINAL) DECISION GROUP D. (CURRENT) COMPLETE WITHIN CONTEXT OF THE TMI ACTION PLAN.												
ACCOMPLISHMENTS:.. ALL ACTIVE CONSTRUCTION SITES GREATER THAN 15% COMPLETE HAVE A RESIDENT INSPECTOR ASSIGNED. 23 CONSTRUCTION RESIDENT INSPECTORS ARE ON-SITE AS OF 5/1/82. THE INSPECTION PROGRAM FOR RESIDENT INSPECTORS AT CONSTRUCTION SITES HAS BEEN DEVELOPED AND IS PART OF THE ROUTINE PROGRAM.												
CURRENT STATUS:... IE HAS RECOMMENDED DELETING THIS ITEM FROM THE ACTION PLAN (MEMO OF 11/27/81 AND 06/10/82). IN AN ERA DEMANDING OPTIMAL RESOURCE UTILIZATION, THE DECISION ON FUTURE SPECIFIC ALLOCATION OF RESOURCES IN THE INSPECTION PROGRAM SHOULD BE REEVALUATED AS PART OF THE ANNUAL BUDGET PROCESS. THE CONTINUED TRACKING OF THIS ITEM SERVES NO USEFUL PURPOSE.												
ISSUES:.....												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.J.3.2	3	SUBSUMED		NO		09/17/82	RES NRR ADM	RAY DISALVO DOMINIC VASSALLO	35942 27976	DFD DHFS	HFB LQB	042061 *

TITLE:..... MANAGEMENT FOR DESIGN AND CONSTRUCTION - ISSUE REG. GUIDE (RES)
PURPOSE:..... DEVELOP CRITERIA TO IMPROVE LICENSE APPLICANTS' OVERSIGHT OF DESIGN, AND CONSTRUCTION ACTIVITIES.
SCHEDULE:..... (ORIGINAL) CRITERIA - FOLLOW SCHEDULE I.B.1.1, PARTS (1)-(5). RES TO ISSUE REG. GUIDE FOR COMMENT BY 03/81 AND FINAL BY 08/81.
(CURRENT) INITIAL DRAFT PAPER 01/81 COMPLETE; REMAINDER OF SCHEDULE TO BE DETERMINED.
ACCOMPLISHMENTS:.. DRAFT PAPER PREPARED AND SENT OUT FOR OFFICE REVIEW 1/19/81.
CURRENT STATUS:.. NRR DETERMINED THAT THIS SUBJECT IS A SUBISSUE OF TASK I.B.1.1. ACCORDINGLY THEY HAVE INCORPORATED THEIR EFFORTS INTO A BROADER EFFORT ON I.B.1.1 AND CONSIDER II.J.3.2 COMPLETE. THE REGULATORY GUIDE FOR II.J.3.2 WILL BE REPLACED BY GUIDANCE TO BE DEVELOPED BY NRR AND TO BE INCLUDED IN A REVISION TO NUREG-0731 NOW IN PROGRESS. THEREFORE THERE IS NO LONGER A DEFINITIVE NEED FOR A REGULATORY GUIDE. II.J.3.2 IS BEING PLACED ON HOLD PENDING REVISION OF NUREG-0731 AND SUBSEQUENT COMMISSION ACTION.
ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.J.4.1(1)	1	COMPLETE		NO		03/80 12/18/81	IE RES	GEORGE GOWER WILLIAM CAMPBELL	27246 35913	DPDA RSSD		*

TITLE:..... REVISE DEFICIENCY REPORTING REQUIREMENTS (IE)
PURPOSE:..... IE SUBMIT RECOMMENDED 50.55E CHANGES TO RES
SCHEDULE:..... (ORIGINAL) (1) IE SUBMIT RECOMMENDED 50.55(E) CHANGES TO RES 04/80. (CURRENT) SAME
ACCOMPLISHMENTS:..
CURRENT STATUS:.. COMPLETED ON SCHEDULE. REPORTED TO EDO (MEMOS OF 12/19/80 AND 04/17/81).
ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.J.4.1(3)	1	COMPLETE		NO		08/80 12/18/81	IE RES	JAMES TAYLOR WILLIAM CAMPBELL	27068 35913	DPDA RSSD		*

TITLE:..... REVISE DEFICIENCY REPORTING REQUIREMENTS (IE)
PURPOSE:..... IE SUBMIT RECOMMENDED PART 21 CHANGES TO RES.
SCHEDULE:..... (ORIGINAL) 8/80
(CURRENT) COMPLETE
ACCOMPLISHMENTS:..
CURRENT STATUS:.. COMPLETED TWO MONTHS LATE. REPORTED TO EDO (MEMO OF 04/17/81).
ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(1)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (REVIEW TMI-2 PN'S AND DETAILED CHRONOLOGY OF THE TMI-2 ACCIDENT) PURPOSE:..... EFFECT SHORT TERM CHANGES IN EMERGENCY OPERATING PROCEDURES AND OPERATOR TRAINING TO IMPROVE THE CAPABILITY OF PLANTS TO MITIGATE THE LIKELIHOOD AND CONSEQUENCES OF SMALL-BREAK LOCAS AND LOSS-OF-FEEDWATER EVENTS. SCHEDULE:..... (ORIGINAL) COMPLETE BULLETIN EVALUATION REPORTS 03/80. (CURRENT) COMPLETE BULLETIN EVALUATION REPORTS 04/81. APPLY SPECIFIC REQUIREMENTS TO OL REVIEWS (FUEL LOADS). ACCOMPLISHMENTS:.. EVALUATIONS OF EACH FACILITY RESPONSE HAVE BEEN MAILED TO LICENSEE. CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08. ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(2)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (REVIEW TRANSIENTS SIMILAR TO TMI-2) PURPOSE:..... SCHEDULE:..... (SEE II.K.1(1)) ACCOMPLISHMENTS:.. (SEE II.K.1(1)) CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08. ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(3)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (REVIEW OPERATING PROCEDURES) PURPOSE:..... SCHEDULE:..... (SEE II.K.1(1)) ACCOMPLISHMENTS:.. (SEE II.K.1(1)) CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08. ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(4)	1 COMPLETE	NO		06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (REVIEW OPERATING PROCEDURE AND TRAINING INSTRUCTIONS)												
PURPOSE:.....												
SCHEDULE:..... (SEE II.K.1(1))												
ACCOMPLISHMENTS:.. (SEE II.K.1(1))												
CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												
COMMISSION ACTION:												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(5)	1 COMPLETE	NO		06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (SAFETY-RELATED VALVE POSITION)												
PURPOSE:.....												
SCHEDULE:..... (SEE II.K.1(1))												
ACCOMPLISHMENTS:.. (SEE II.K.1(1))												
CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(6)	1 COMPLETE	NO		06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR)												
PURPOSE:.....												
SCHEDULE:..... (SEE II.K.1(1))												
ACCOMPLISHMENTS:.. (SEE II.K.1 (1))												
CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(7)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (IMPLEMENT POSITIVE POSITION CONTROLS ON VALVES)												
PURPOSE:.....												
SCHEDULE:..... (SEE II.K.1(1))												
ACCOMPLISHMENTS:.. (SEE II.K.1(1))												
CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(8)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (IMMEDIATE IMPLEMENTATION OF PROCEDURES THAT ASSURE TWO INDEPENDENT 100% AFW FLOW PATHS)												
PURPOSE:.....												
SCHEDULE:..... (SEE II.K.1(1))												
ACCOMPLISHMENTS:.. (SEE II.K.1 (1))												
CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(9)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (REVIEW PROCEDURES)												
PURPOSE:.....												
SCHEDULE:..... (SEE II.K.1(1))												
ACCOMPLISHMENTS:.. (SEE II.K.1(1))												
CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(10)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) COMPLETION SCHEDULED FOR 10/82. (REVIEW AND MODIFY PROCEDURES)												
PURPOSE:..... SCHEDULE:..... (SEE II.K.1(1)) ACCOMPLISHMENTS:.. (SEE II.K.1(1)) CURRENT STATUS:... COMPLETE THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08. ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(11)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (EDUCATE PERSONNEL ON CONSEQUENCES OF ERRONEOUS OPERATING ACTIONS AT TMI-2)												
PURPOSE:..... SCHEDULE:..... (SEE II.K.1(1)) ACCOMPLISHMENTS:.. (SEE II.K.1(1)) CURRENT STATUS:... (COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08. ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(12)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (COMMUNICATIONS REQUIREMENTS)												
PURPOSE:..... SCHEDULE:..... (SEE II.K.1(1)) ACCOMPLISHMENTS:.. (SEE II.K.1(1)) CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08. ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(13)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE: MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (PROPOSE TECHNICAL SPECIFICATION CHANGES)												
PURPOSE: (SEE II.K.1(1))												
SCHEDULE: (SEE II.K.1(1))												
ACCOMPLISHMENTS: (SEE II.K.1(1))												
CURRENT STATUS: COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES: THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(14)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE: MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (REVIEW OPERATING MODES AND PROCEDURES)												
PURPOSE: (SEE II.K.1(1))												
SCHEDULE: (SEE II.K.1(1))												
ACCOMPLISHMENTS: (SEE II.K.1(1))												
CURRENT STATUS: COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES: THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(15)	1	COMPLETE	NO	FY81	05/05/81	NRR	NONE	00000	DL		*
TITLE: MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (FACILITIES WITH NON-AUTOMATIC AFW INITIATION OPERATOR COMMUNICATOR MODIFICATION)												
NOTE: (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN (NUREG-0660) AND NO CONTACT EXISTS)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1 (16)	1	COMPLETE	NO		FY81 05/05/81		NRR	NONE	00000	DL		
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE												
BULLETINS (NRR)												
(PZR POR VALVE DIRECTIVES)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN												
(NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1 (17)	1	COMPLETE	NO		FY81 05/05/81		NRR	NONE	00000	DL		
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE												
BULLETINS (NRR)												
(PZR TRIP FOR SAFETY INJECTION)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN												
(NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1 (18)	1	COMPLETE	NO		FY81 05/05/81		NRR	NONE	00000	DL		
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE												
BULLETINS (NRR)												
(NATURAL CIRCULATION PROCEDURES AND TRAINING)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN												
(NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(19)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:			MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (MODIFICATIONS TO REDUCE LIKELIHOOD OF AUTOMATIC PZR PORV ACTUATION IN TRANSIENTS)									
PURPOSE:												
SCHEDULE:			(SEE II.K.1(1))									
ACCOMPLISHMENTS:			(SEE II.K.1(1))									
CURRENT STATUS:			COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.									
ISSUES:			THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).									

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(20)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:			MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (MANUAL REACTOR TRIP TRAINING)									
PURPOSE:												
SCHEDULE:			(SEE II.K.1(1))									
ACCOMPLISHMENTS:			(SEE II.K.1(1))									
CURRENT STATUS:			COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.									
ISSUES:			THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).									

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(21)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:			MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (AUTOMATIC SAFETY GRADE REACTOR TRIP)									
PURPOSE:												
SCHEDULE:			(SEE II.K.1(1))									
ACCOMPLISHMENTS:			(SEE II.K.1(1))									
CURRENT STATUS:			COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.									
ISSUES:			THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).									

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(22)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE: MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (APPROPRIATE AUXILIARY HEAT REMOVAL SYSTEMS WHEN FW SYSTEM NOT OPERABLE)												
PURPOSE: (SEE II.K.1(1))												
SCHEDULE: (SEE II.K.1(1))												
ACCOMPLISHMENTS: (SEE II.K.1(1))												
CURRENT STATUS: COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES: THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(23)	1	COMPLETE	NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE: MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (USES AND TYPES OF RV LEVEL)												
PURPOSE: (SEE II.K.1(1))												
SCHEDULE: (SEE II.K.1(1))												
ACCOMPLISHMENTS: (SEE II.K.1(1))												
CURRENT STATUS: COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES: THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1	(24)	1	COMPLETE	NO	FY81	05/05/81	NRR	NONE	00000	DL		*
TITLE: MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE BULLETINS (NRR) (LOCA ANALYSES WITH VARIABLE SIZE AND TIME LENGTHS BETWEEN REACTOR AND RCP TRIPS)												
NOTE: (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN (NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1 (25)	1	COMPLETE	NO		FY81	05/11/81	NRR	NONE	00000	DL		
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE												
BULLETINS (NRR)												
(OPERATOR ACTION GUIDELINES)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN												
(NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1 (26)	1	COMPLETE	NO		FY81	05/05/81	NRR	NONE	00000	DL		
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE												
BULLETINS (NRR)												
(REVISE EMERGENCY PROCEDURES AS NEEDED IN II.K.1(25))												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN												
(NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.1 (27)	1	COMPLETE	NO		FY81	05/05/81	NRR	NONE	00000	DL		
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE												
BULLETINS (NRR)												
(ACTIONS TO DEAL WITH INADEQUATE CORE COOLING CONDITIONS)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN												
(NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.K.1 (28)	1	COMPLETE		NO	06/81	08/26/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... MEASURES TO MITIGATE SMALL-BREAK LOCAS AND LOSS OF FEEDWATER ACCIDENTS - IE												
PURPOSE:..... BULLETINS (NRR)												
SCHEDULE:..... (SEE II.K.1(1))												
ACCOMPLISHMENTS:.. (SEE II.K.1(1))												
CURRENT STATUS:... COMPLETE. THIS REQUIREMENT WAS ISSUED BY IE BULLETINS 79-05, 79-06, AND 79-08.												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.K.2 (1)	1	COMPLETE		NO	FY81	09/01/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	*
TITLE:..... IE												
PURPOSE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR)												
SCHEDULE:..... (UPGRADE TIMELINESS AND RELIABILITY OF AFW SYSTEM)												
ACCOMPLISHMENTS:.. COMPLETION OF REVIEW AND IMPLEMENTATION OF LONG-TERM ACTIONS RELATED TO THE ORDERS												
ISSUES:..... ISSUED TO B&W REACTOR LICENSEES IN APRIL 1979. THERE ARE A TOTAL OF 24 ITEMS OF WHICH 8 WERE COMPLETED AT THE TIME THE ORDERS WERE LIFTED.												
PURPOSE:..... (ORIGINAL) REVIEW LICENSEE IMPLEMENTATION 01/81. (CURRENT) REVIEW LICENSEE IMPLEMENTATION (B&W REACTORS) 03/81. THERMAL MECHANICAL REPORT REVIEW (NON B&W PWRS) 03/82. SEE INDIVIDUAL II.K.2 ITEMS.												
ACCOMPLISHMENTS:.. COMPLETE. (FOUR ITEMS ARE BEING COVERED BY OTHER ACTION ITEMS (II.K.2(8), UPGRADE AFW SYSTEM BY II.E.1(1); II.K.2(12), TRANSIENT ANALYSIS AND PROCEDURES FOR MANAGEMENT OF SMALL BREAKS AND II.K.2(18) ANALYSIS OF LOSS OF FW AND OTHER ANTICIPATED TRANSIENTS, BOTH BY I.C.1; AND II.K.2(14) LIFT FREQUENCY OF PORVS AND SVS BY II.K.3(7)). ONE ITEM IS COMPLETE (II.K.2(21), LOFT 3-1 PREDICTIONS). SEVEN ITEMS ARE UNDER STAFF REVIEW (II.K.2(9), FEMA ON ICS, II.K.2(10) SAFETY GRADE TRIP, II.K.2(15) EFFECTS OF SLUG FLOW OF OTSG; II.K.2(16) RCP SEAL DAMAGE; II.K.2(17) VOIDING IN RCS; II.K.2(19) BENCHMARK ANALYSIS OF SEQUENTIAL AFW FLOW, II.K.2(20) SYSTEM RESPONSE TO SB LOCA. ITEM II.K.2(13) THERMAL MECHANICAL REPORT HAS BEEN EXPANDED TO INCLUDE OTHER PWRS WITH A REPORT SUBMITTAL DATE OF 01/01/82.)												
ISSUES:..... NGNE. THE SUBMITTAL OF THE THERMAL MECHANICAL REPORT FOR B&W REACTORS HAS BEEN DELAYED BY THE LICENSEES TO 01/01/81 THUS THE STAFF REVIEW WILL NOT BE COMPLETED BY THE SCHEDULED DATE OF 01/01/81. THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(2)	1 COMPLETE		NO	FY81	05/05/81	NRR IE	NONE	00000	DL		
TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (PROCEDURES AND TRAINING TO INITIATE AND CONTROL AFW)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN (NUREG-0660) AND NO CONTACT EXISTS. REQUIREMENT ISSUED NUREG'S 0694 AND 0771.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(3)	1 COMPLETE		NO	FY81	05/05/81	NRR IE	NONE	00000			
TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (HARD-WIPED CONTROL-GRADE ANTICIPATORY REACTOR TRIPS)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN (NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(4)	1 COMPLETE		NO	FY81	05/05/81	NRR IE	NONE	00000			
TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (SMALL BREAK LOCA ANALYSIS, PROCEDURES, AND OPERATOR TRAINING)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN (NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(5)	1 COMPLETE		NO	FY81	05/05/81	NRR IE	NONE	00000			
TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (COMPLETE TMI-2 SIMULATOR TRAINING FOR ALL OPERATORS)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN (NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2 (6)	1	COMPLETE		NO	FY81	05/05/81	NRR	NONE	00000			
IE												
TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (REEVALUATE ANALYSIS FOR DUAL-LEVEL SETPOINT CONTROL)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN (NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2 (7)	1	COMPLETE		NO	FY81	05/05/81	NRR	NONE	00000			
IE												
TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (REEVALUATE TRANSIENT OF 9/24/77)												
NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN (NUREG-0660) AND NO CONTACT EXISTS.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2 (8)	1	SUBSUMED		NO	FY81	09/22/82	NRR	NONE	00000			
IE												
TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (CONTINUED UPGRADE OF AFW SYSTEM)												
NOTE:..... (SUBSUMED - THIS ITEM IS BEING IMPLEMENTED AS PART OF II.E.1.1 - 01/81)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2 (9)	1	COMPLETE		NO	03/82	10/01/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	043287
NRR ERNIE ROSSI 27140 DSI ICSB												
TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (FAILURE MODE EFFECTS ANALYSIS ON THE INTEGRATED CONTROL SYSTEM)												
PURPOSE:..... FOR BABCOCK AND WILCOX (B&W)-DESIGNED REACTORS PROVIDE A FAILURE-MODE-AND-EFFECTS ANALYSIS (FMEA) OF THE INTEGRATED CONTROL SYSTEM (ICS).												
SCHEDULE:..... (ORIGINAL) IMPLEMENTATION OF RECOMMEND MODIFICATIONS (01/81) (CURRENT) COMPLETE REVIEW OF LICENSEE RESPONSES (05/81)												
ACCOMPLISHMENTS:.. A GENERIC FAILURE-MODE-AND EFFECTS ANALYSIS OF THE ICS (BAW-1564) WAS SUBMITTED ON AUGUST 17, 1979 BY THE OPERATING PLANT LICENSEES. THIS REPORT WAS REVIEWED BY THE STAFF AND OAK RIDGE NATIONAL LABORATORY (ORNL). REQUESTS FOR ADDITIONAL INFORMATION, REGARDING THE RECOMMENDATIONS CONTAINED IN THE REPORT, WERE SENT TO THE LICENSEES ON NOVEMBER 7, 1979. ALL 7 OPERATING B&W PLANT EVALUATIONS ARE COMPLETE.												
CURRENT STATUS:...												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE TMI TRACKING SYSTEM.												
NOTE:..... THE NRR OPERATING PLAN CONTAINS THE MOST REALISTIC COMPLETION DATE FOR THIS PROJECT.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(11)	1	COMPLETE	NO		FY81	08/26/81	NRR IE	S.L. IMP. SECTION JOE MCMILLEN	00000 27476	DL DHFS	ORAB OLB	043295 *
TITLE:	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (OPERATING TRAINING AND DRILLING)												
PURPOSE:	THIS ITEM ADDRESSES ACTION PLAN ITEMS I.A.3.1, I.A.2.2, I.A.2.5, AND I.G.1 FOR B&W PLANTS.												
SCHEDULE:	(ORIGINAL) SEE INDIVIDUAL ACTION PLANS I.A.3.1, I.2.2, I.A.2.5, I.G.1. (CURRENT) SAME												
ACCOMPLISHMENTS:													
CURRENT STATUS:	COMPLETE												
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(12)	1	SUBSUMED	NO		FY81	05/05/81	NRR IE	NONE	00000			* *
TITLE:	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (TRANSIENT ANALYSIS AND PROCEDURES FOR MANAGEMENT OF SMALL BREAKS)												
NOTE:	(THIS ITEM WAS SUBSUMED BY ITEM I.C.1. PRIOR TO THE RELEASE OF NUREG-DP50.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(15)	1	COMPLETE	NO		01/81	09/01/81	NRR IE	S.L. IMP. SECTION JACK GUTTMANN	00000 29455	DL DSI	ORAB RSB	042618 *
TITLE:	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (ANALYSIS OF EFFECTS OF SLUG FLOW ON ONCE THROUGH STEAM GENERATOR TUBES AFTER PRIMARY SYSTEM VOIDING)												
PURPOSE:	ASSESS THE LOADING ON STEAM GENERATOR TUBE SHEETS INDUCED FROM SLUG FLOW DURING NATURAL CIRCULATION.												
SCHEDULE:	(ORIGINAL) 01/81 (CURRENT) 01/81												
ACCOMPLISHMENTS:	REVIEW COMPLETE (01/81). SER PROVIDED TO B&W LICENSEES BY LETTER.												
CURRENT STATUS:													
ISSUES:	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(18)	1	SUBSUMED	NO		FY81	05/05/81	NRR IE	NONE	00000			* *
TITLE:	COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR) (ANALYSIS OF LOSS OF FEEDWATER AND OTHER ANTICIPATED TRANSIENTS)												
NOTE:	(THIS ITEM WAS SUBSUMED BY ITEM I.C.1. PRIOR TO RELEASE OF NUREG-0560.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(19)	1	COMPLETE	NO	08/81	05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042420
							NRR	JACK GUTTMANN	29439	DSI	RSB	

TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR)
 (BENCHMARK ANALYSIS OF SEQUENTIAL AFW FLOW TO ONCE-THROUGH STEAM GENERATOR)
 PURPOSE:..... EVALUATE THE STEAM GENERATOR MODEL IN THE SMALL BREAK LICENSING CODE (CRAFT-2)
 BY PREDICTING THE CRYSTAL RIVER ASYMMETRIC COOLDOWN START-UP TEST.
 SCHEDULE:..... (ORIGINAL) 01/81
 (CURRENT) 02/81
 ACCOMPLISHMENTS:.. B&W SERS COMPLETED (02/26/81); GENERIC SER (03/81) PROVIDES BASIS FOR NOT
 INCLUDING W & CE PLANTS.
 CURRENT STATUS:... COMPLETE.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE
 PROJECT ACTION TRACKING SYSTEM (PATS).

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(20)	1	COMPLETE	NO	04/81	09/01/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042621
							NRR	JACK GUTTMANN	29455	DSI	RSB	

TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR)
 (ANALYSIS OF SYSTEM RESPONSE TO SMALL BREAK LOCA THAT
 CAUSES SYSTEM PRESSURE TO EXCEED PORV SETPOINT)
 PURPOSE:..... ASSESS SMALL BREAK LOCA'S WHICH RESULT IN PRESSURIZATION OF THE PRIMARY SYSTEM TO
 THE PORV SETPOINT.
 SCHEDULE:..... (ORIGINAL) 01/81 (CURRENT) 02/81
 ACCOMPLISHMENTS:.. GENERIC SER TRANSMITTED TO DL ON 04/06/81.
 CURRENT STATUS:... COMPLETE
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT
 ACTION TRACKING SYSTEM (PATS).

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.2	(21)	1	COMPLETE	NO	FY81	05/05/81	NRR	NONE	00000			
							IE					

TITLE:..... COMMISSION ORDERS ON B&W PLANTS TO MITIGATE ACCIDENTS (NRR)
 (LOFT 3-1 PREDICTIONS)
 NOTE:..... (THIS ITEM WAS COMPLETED PRIOR TO ISSUANCE OF THE ACTION PLAN
 (NUREG-0660) AND NO CONTACT EXISTS.)

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(4)	1	SUBSUMED	NO		FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (REVIEW AND UPGRADE RELIABILITY AND REDUNDANCY OF NON-SAFETY EQUIPMENT FOR SMALL-BREAK LOCA MITIGATION)														
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEMS II.C.2, AND II.C.3 PRIOR TO THE RELEASE OF NUREG-0660.)														

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(6)	1	SUBSUMED	NO		FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (INSTRUMENTATION TO VERIFY NATURAL CIRCULATION)														
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEMS I.C.1, II.K.2, AND II.K.3 PRIOR TO THE RELEASE OF NUREG-0660.)														

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(8)	1	SUBSUMED	NO		FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (FURTHER STAFF CONSIDERATION OF NEED FOR DIVERSE DECAY HEAT REMOVAL)														
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEMS II.C.1, II.E.3.3 PRIOR TO THE RELEASE OF NUREG-0660.)														

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.K.3 (9)	1	COMPLETE	NO		01/82	05/30/82	NRR	S.L. IMP. SECTION NRR PHIL BENDER	00000 29448	DL DSI	ORAB ICSB	042029 #
TITLE:.....	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (PROPORTIONAL INTEGRAL DERIVATIVE CONTROLLER MODIFICATION)											
PURPOSE:.....	THE WESTINGHOUSE-RECOMMENDED MODIFICATION TO THE PROPORTIONAL INTEGRAL DERIVATIVE (PID) CONTROLLER SHOULD BE IMPLEMENTED BY AFFECTED LICENSEES.											
SCHEDULE:.....	(ORIGINAL) IMPLEMENTATION (01/81) (CURRENT) SAME											
ACCOMPLISHMENTS:..	THE WESTINGHOUSE-RECOMMENDED MODIFICATION IS TO RAISE THE INTERLOCK BISTABLE TRIP SETTING TO PRECLUDE DERIVATIVE ACTION FROM OPENING THE POWER-OPERATED RELIEF VALVE (PORV). SOME PLANTS HAVE PROPOSED CHANGING THE DERIVATIVE ACTION SETTING TO ZERO, THEREBY ELIMINATING IT FROM CONSIDERATION. EITHER MODIFICATION IS ACCEPTABLE TO THE STAFF. THIS REPRESENTS A NEWLY AVAILABLE OPTION.											
CURRENT STATUS:...	COMPLETE.											
ISSUES:.....	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.K.3 (11)	1	COMPLETE	NO		10/81	05/30/82	NRR	S.L. IMP. SECTION NRR PHIL BENDER	00000 29448	DL DSI	ORAB ICSB	042029 #
TITLE:.....	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (CONTROL USE OF PORV SUPPLIED BY CONTROL COMPONENTS, INC. UNTIL FURTHER REVIEW COMPLETED)											
PURPOSE:.....	JUSTIFY USE OF ANY TYPE PORV THAT HAS FAILED DURING TESTING.											
SCHEDULE:.....	(ORIGINAL) NONE (CURRENT) 10/81											
ACCOMPLISHMENTS:..	NONE											
CURRENT STATUS:...	COMPLETE.											
ISSUES:.....	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYTEM (PATS).											

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
II.K.3 (12)	1	COMPLETE	NO		12/81	05/30/82	NRR	S.L. IMP. SECTION NRR PHIL BENDER	00000 29448	DL DSI	ORAB ICSB	042029 #
TITLE:.....	FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (CONFIRM EXISTENCE OF ANTICIPATORY REACTOR TRIP UPON TURBINE TRIP)											
PURPOSE:.....	LICENSEES WITH WESTINGHOUSE-DESIGNED OPERATING PLANTS SHOULD CONFIRM THAT THEIR PLANTS HAVE AN ANTICIPATORY REACTOR TRIP UPON TURBINE TRIP. THE LICENSEE OF ANY PLANT WHERE THIS TRIP IS NOT PRESENT SHOULD PROVIDE A CONCEPTUAL DESIGN AND EVALUATION FOR THE INSTALLATION OF THIS TRIP.											
SCHEDULE:.....	(ORIGINAL) 04/81. (CURRENT) DESIGN MODIFICATIONS (IF REQ'D). SAME											
ACCOMPLISHMENTS:..	ORDERS WERE ISSUED (07/81) CONFIRMING LICENSEE COMMITMENTS TO COMPLETE THIS ITEM.											
CURRENT STATUS:...	COMPLETE.											
ISSUES:.....	THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(14)	1	COMPLETE	NO	07/82	05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	MEL FIELDS	29417	DSI	CSB	*

TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (ISOLATION CONDENSERS ON HIGH RADIATION)
 PURPOSE:..... INCREASE THE AVAILABILITY OF THE ISOLATION CONDENSERS AS HEAT SINKS BY PROVIDING
 HIGH RADIATION ISOLATION SIGNAL AT THE VENT RATHER THAN AT THE STEAM LINES.
 APPLICABLE ONLY TO OPERATING REACTOR BWRS WITH ISOLATION CONDENSERS.
 SCHEDULE:..... (ORIGINAL) SENT POSITIONS TO LICENSEES 01/81.
 (CURRENT) DESIGN MODIFICATIONS TO BE COMPLETED BY 01/82. REVIEW TO BE COMPLETED BY 07/82.
 ACCOMPLISHMENTS:.. WE HAVE RECEIVED CONFIRMATION FROM OPERATING BWRS THAT POSSESS ISOLATION CONDENSERS
 THAT THE REQUIRED DESIGN MODIFICATIONS HAVE BEEN COMPLETED.
 CURRENT STATUS:.. COMPLETE.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE
 PROJECT ACTION TRACKING SYSTEM (PATS).

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(20)	1	COMPLETE	NO	06/81	09/01/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
							NRR	NICK FLORAVANTE	28941	DSI	ASB	*

TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (LOSS OF SERVICE WATER FOR BIG ROCK POINT)
 PURPOSE:..... TO EVALUATE ACCEPTABILITY OR THE CONSEQUENCES OF A LOSS OF SERVICE WATER TO
 SCHEDULE:..... (ORIGINAL) 01/81 (NUREG-0737) 07/81
 ACCOMPLISHMENTS:.. SER WAS ISSUED TO LICENSEE IN JUNE 1981.
 CURRENT STATUS:.. COMPLETE
 ISSUES:..... LOSS OF COOLING PUMP SEALS WILL BE EVALUATED UNDER II.K.3(25). THIS ITEM IS APPROVED
 FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(21)	1	COMPLETE	NO	01/82	05/30/82	NRR	S.L. IMP. SECTION	00000	DL	ORAB	042029
												*

TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)
 (RESTART OF CORE SPRAY AND LOW-PRESSURE)
 PURPOSE:..... THE CORE-SPRAY AND LOW-PRESSURE SOLVENT-INJECTION (LPCI) SYSTEM FLOW MAY BE STOPPED
 BY THE OPERATOR. THESE SYSTEMS DO NOT RESTART AUTOMATICALLY ON LOSS OF WATER LEVEL
 IF AN INITIATION SIGNAL IS SENT. THE CORE SPRAY AND LPCI SYSTEM LOGIC SHOULD
 BE MODIFIED SO THAT THESE SYSTEMS WILL RESTART, IF REQUIRED, TO ASSURE ADEQUATE
 CORE COOLING.
 SCHEDULE:..... (ORIGINAL) ANALYSIS AND DESIGN (12/81)
 (CURRENT) COMPLETE.
 ACCOMPLISHMENTS:.. EVALUATION OF BWR OWNERS GROUP REPORT (12/24/80) COMPLETED.
 CURRENT STATUS:.. COMPLETED.
 ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE
 PROJECT ACTION TRACKING SYSTEM (PATS).

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #	
II.K.3	(23)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:		FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (CENTRAL WATER LEVEL RECORDING)											
NOTE:		(THIS ITEM WAS SUBSUMED BY ITEMS I.D.2, III.A1.2, AND III.A.3.4 PRIOR TO THE RELEASE OF NUREG-0660.)											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #	
II.K.3	(26)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:		FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (STUDY EFFECT OF RHR ON RELIABILITY OF ITS USE FOR FUEL POOL COOLING)											
NOTE:		(THIS ITEM HAS BEEN SUBSUMED BY ITEM I.E.2.1 PRIOR TO THE RELEASE OF NUREG-0660.)											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #	
II.K.3	(29)	1	COMPLETE	NO	12/81	09/01/81	NRR	S.L. IMP. SECTION NRR WAYNE HODGES	00000 27579	DL DSI	ORAB RSB		*
TITLE:		FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (STUDY TO DEMONSTRATE PERFORMANCE OF ISOLATION CONDENSERS)											
PURPOSE:		DEMONSTRATE ADEQUACY OF ISOLATION CONDENSERS WITH NON-CONDENSIBLES.											
SCHEDULE:		(ORIGINAL) SUBMIT EVALUATION (04/81) (CURRENT) SUBMIT EVALUATION - POST IMPLEMENTATION REVIEW (09/81)											
ACCOMPLISHMENTS:		ORDERS WERE ISSUED (07/81) TO CONFIRM LICENSEE COMMITMENTS TO COMPLETE THIS ITEM. LICENSEE COMMITMENTS TO INSTALL HIGH POINT VENTS ON ISOLATION CONDENSORS WAS AN ADEQUATE RESOLUTION OF THIS ITEM.											
CURRENT STATUS:		COMPLETE.											
ISSUES:		THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(32)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (PROVIDE EXPERIMENTED VERIFICATION OF TWO-PHASE NATURAL CIRCULATION MODELS)													
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEM II.E.2.2 PRIOR TO THE RELEASE OF NUREG-0660.)													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(33)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (EVALUATE ELIMINATION OF PORV FUNCTION)													
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEM II.C.1 PRIOR TO THE RELEASE OF NUREG-0660.)													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(34)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (RELAP-4 MODELS DEVELOPMENT)													
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEM II.E.2.2 PRIOR TO THE RELEASE OF NUREG-0660.)													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(35)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (EVALUATION OF EFFECTS OF CORE FLOOD TANK INJECTION ON SMALL-BREAK LOCAS)													
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEM I.C.1 PRIOR TO THE RELEASE OF NUREG-0660.)													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(36)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (ADDITIONAL STAFF AUDIT CALCULATIONS OF B&W SMALL-BREAK LOCA ANALYSES)													
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEM I.C.1 PRIOR TO THE RELEASE OF NUREG-0660.)													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(37)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE		00000				*
TITLE:		FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (ANALYSIS OF B&W PLANT RESPONSE TO ISOLATED SMALL-BREAK LOCA)												
NOTE:		(THIS ITEM SUBSUMED BY ITEM I.C.1 PRIOR TO THE RELEASE OF NUREG-0660.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(38)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE		00000				*
TITLE:		FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (ANALYSIS OF PLANT RESPONSE TO A SMALL-BREAK LOCA IN THE PRESSURIZER SPRAY LINE)												
NOTE:		(THIS ITEM SUBSUMED BY ITEM I.C.1 PRIOR TO THE RELEASE OF NUREG-0660.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(39)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE		00000				*
TITLE:		FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (EVALUATION OF EFFECTS OF WATER SLUGS IN PIPING CAUSED BY HPI AND CFT FLOWS)												
NOTE:		(THIS ITEM SUBSUMED BY ITEM I.C.1 PRIOR TO THE RELEASE OF NUREG-0660.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(41)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE		00000				*
TITLE:		FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (SUBMIT PREDICTIONS FOR LOFT TEST 13-6 WITH RCPS RUNNING)												
NOTE:		(THIS ITEM WAS SUBSUMED BY ITEM I.C.1 PRIOR TO THE RELEASE OF NUREG-0660.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(42)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000			
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)												
NOTE:..... (SUBMIT REQUESTED INFORMATION ON THE EFFECTS OF NON-CONDENSIBLE GASES)												
..... (THIS ITEM SUBSUMED BY ITEM I.C.1 PRIOR TO THE RELEASE OF NUREG-0660.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(43)	1	COMPLETE	NO	01/81	09/01/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)												
PURPOSE:..... (EVALUATION OF MECHANICAL EFFECTS OF SLUG FLOW ON STEAM GENERATOR TUBES)												
SCHEDULE:..... SEE II.K.2(15).												
ACCOMPLISHMENTS:..												
CURRENT STATUS:...												
ISSUES:..... THIS ITEM IS APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION TRACKING SYSTEM (PATS).												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(46)	1	COMPLETE	NO	06/81	09/01/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR)												
PURPOSE:..... (RESPONSE TO LIST OF CONCERNS FROM ACRS CONSULTANTS)												
SCHEDULE:..... (ORIGINAL) SUBMIT RESPONSE (07/80)												
ACCOMPLISHMENTS:.. (CURRENT) COMPLETE												
CURRENT STATUS:... ADVISED BWR OWNERS GROUP OF ACCEPTABLE RESPONSE (DL LETTER DATED 06/12/81).												
ISSUES:.....												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(47)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000			*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (TEST PROGRAM FOR SMALL-BREAK LOCA MODEL VERIFICATION)												
NOTE:..... (THIS ITEM SUBSUMED BY ITEMS I.C.1 AND II.E.2.2 PRIOR TO THE RELEASE OF NUREG-06'0.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(48)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000			*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (ASSESS CHANGE IN SAFETY RELIABILITY AS RESULT OF IMPLEMENTATING B&OTF RECOMMENDATIONS)												
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEMS II.C.1 AND II.C.2 PRIOR TO THE RELEASE OF NUREG-0660.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(49)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000			*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (REVIEW OF PROCEDURES - NRC)												
NOTE:..... (THIS ITEM SUBSUMED BY ITEMS I.C.8 AND I.C.9 PRIOR TO THE RELEASE OF NUREG-0660.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(50)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000			*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (REVIEW OF PROCEDURES - NSSS VENDORS)												
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEMS I.C.7 AND I.C.9 PRIOR TO THE RELEASE OF NUREG-0660.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(51)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000			*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (SYMPTOM-BASED EMERGENCY PROCEDURES)												
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEM I.C.9 PRIOR TO RELEASE OF NUREG-0660.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
II.K.3	(52)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000			*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (OPERATOR AWARENESS OF REVISED EMERGENCY PROCEDURES)												
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEMS I.B.1.1, I.C.2, AND I.C.5 PRIOR TO THE RELEASE OF NUREG-0660.)												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(53)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (TWO OPERATORS IN CONTROL ROOM)													
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEM I.A.1.3 PRIOR TO THE RELEASE OF NUREG-0660.)													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(54)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) (SIMULATOR UPGRADE FOR SMALL-BREAK LOCAS)													
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEM I.A.4.1 PRIOR TO THE RELEASE OF NUREG-0660.)													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(55)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) PRIOR TO THE RELEASE OF NUREG-0660.) (OPERATOR MONITORING OF CONTROL BOARD)													
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEMS I.C.1, I.D.2, AND I.D.3 PRIOR TO THE RELEASE OF NUREG-0660.)													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
II.K.3	(56)	1	SUBSUMED	NO	FY81	05/05/81	NRR	NONE	00000				*
TITLE:..... FINAL RECOMMENDATIONS OF B&O TASK FORCE TO MITIGATE ACCIDENTS (NRR) PRIOR TO THE RELEASE OF NUREG-0660.) (SIMULATOR TRAINING REQUIREMENTS)													
NOTE:..... (THIS ITEM WAS SUBSUMED BY ITEMS I.A.2.6 AND I.A.3.1 PRIOR TO THE RELEASE OF NUREG-0660.)													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.1.1(1)	1	COMPLETE		NO	08/80	12/18/81	IE	FRANK PAGANO	29647	DEP		042427 *
							IE	JAMES WIGGINTON	28188			
							SP					
							ADM					

TITLE:..... UPGRADE EMERGENCY PREPAREDNESS (IE)
PURPOSE:..... REVIEW SHORT-TERM UPGRADING.
SCHEDULE:..... (ORIGINAL) BY AUGUST 1980. (CURRENT) SAME
ACCOMPLISHMENTS:..
CURRENT STATUS:... COMPLETED ON SCHEDULE, JULY 1980. REPORTED TO EDO (MEMO OF 12/28/81).
ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.2.1(4)	1	COMPLETE		NO	FY82	12/18/81	IE	FRANK PAGANO	29647	DEP		* *
							IE	STEVE RAMOS	28119	DEP		

TITLE:..... AMEND 10CFR50 AND APPENDIX E (TO PART 50) (IE)
PURPOSE:..... IE WILL REVISE ITS INSPECTION PROGRAM TO COVER UPGRADED REQUIREMENTS.
SCHEDULE:..... (ORIGINAL) NOT SCHEDULED. (CURRENT) SEE STATUS
ACCOMPLISHMENTS:.. INSPECTION PROGRAM REVISED TO COVER UPGRADED REQUIREMENTS. ROUTINE PROGRAM SUSPENDED
AND PROCEDURES ISSUED FOR TEAM REVIEWS TO ASSURE COMPLIANCE (ITEM III.A.1.1).
MET WITH REGIONAL PERSONNEL. DEVELOPED PROGRAM. PREPARED DRAFT INSTRUCTIONS.
CURRENT STATUS:... COMPLETE. REPORTED TO EDO (MEMO OF 12/28/81).
ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.2.2	3	COMPLETE		NO	FY81	12/18/81	IE	FRANK PAGANO	27846	DEP		042430 *

TITLE:..... DEVELOPMENT OF GUIDANCE AND CRITERIA (IE)
PURPOSE:..... NUMEROUS CRITERIA HAD BEEN ISSUED. THE STAFF WAS TO USE THESE CRITERIA UNTIL
FINAL CRITERIA WERE PUBLISHED.
SCHEDULE:..... NONE
ACCOMPLISHMENTS:..
CURRENT STATUS:... COMPLETE. THE STAFF DID USE INTERIM CRITERIA PENDING ISSUANCE OF FINAL CRITERIA.
FURTHER, NUREG-0737 LISTED THE REQUIREMENTS FOR LICENSEES, WITH DUE DATES RANGING
FROM 1/2/81 TO 6/1/83. THE INITIAL REQUIREMENTS WILL BE REVIEWED WITH TEAM REVIEWS
UNDER ITEM III.A.1.1. REPORTED TO EDO (MEMO OF 04/17/81).
ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.3.1	1	COMPLETE	YES		FY81	09/08/81	EDO	KEN PERKINS	28297			*
							IE	BRIAN GRIMES	24617			
							IE	BERNIE WEISS	29575			
							RM	GORDON FOWLER	29861			

TITLE:..... EMERGENCY PREPAREDNESS - NRC ROLE IN RESPONDING TO NUCLEAR EMERGENCIES (EDO)
 PURPOSE:..... TO REVISE ORGANIZATIONAL ARRANGEMENTS AND FUNCTIONS FOR NRC EMERGENCY RESPONSE OPERATIONS AND TO REVISE AND UPGRADE AGENCY EMERGENCY PLANS AND PROCEDURES ACCORDINGLY.
 SCHEDULE:..... (ORIGINAL) MITRE REPORT COMPLETION 03/80; REVISIONS TO MANUAL CHAPTER 0502, NUREG-0610, AND OTHER AGENCY PROCEDURES TO BE COMPLETED 04/80; COMMISSION PAPER TO BE COMPLETED BY 05/80. (CURRENT) SEE STATUS
 ACCOMPLISHMENTS:.. "REPORT TO CONGRESS: NRC INCIDENT RESPONSE PLAN" NUREG-0728, (09/80) - RESPONDS TO A SPECIFIC REQUIREMENT IN THE FY-80 AUTHORIZATION ACT.
 CURRENT STATUS:... REVISION OF NRC MANUAL CHAPTER 0502 IS IN PROCESS BY IE. DRAFT SUBMITTED TO MPA UPDATE FOR OTHER AGENCY PROCEDURES IS BEING ADDRESSED BY FEMA IN THE "NATIONAL RADIOLOGICAL EMERGENCY PREPAREDNESS PLAN" DRAFT DATED 09/30/80 AND REVISED DRAFT FOR COMMENT DATED 01/02/81. REVISION TO NUREG-0610 APPEARS AS APPENDIX I TO NUREG-0654 COMPLETED IN 11/80. REVISIONS TO IMPLEMENTING PROCEDURES AND INSTRUCTIONS TO REGIONAL OFFICES ARE ADDRESSED IN SECY 80-371. COMPLETED
 ISSUES:.....
 COMMISSION ACTION: REVIEW

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.3.3(1)	2	COMPLETE	NO		03/80	12/18/81	IE	BERNIE WEISS	29575	DEP		042432 *
							ADM	VERNON KERR	28000			

TITLE:..... EMERGENCY PREPAREDNESS - COMMUNICATIONS (IE)
 PURPOSE:..... INSTALL OPX (DIRECT DEDICATED TELEPHONE LINES) AND HPN (HEALTH PHYSICS AND ENVIRONMENTAL NETWORK) TELEPHONES.
 SCHEDULE:..... (ORIGINAL) BY MARCH 1980 AND BEFORE FUEL LOAD. (CURRENT) SAME
 ACCOMPLISHMENTS:..
 CURRENT STATUS:... COMPLETED 8/80 (FIVE MONTHS LATE). REPORTED TO EDO (MEMO OF 12/28/81). FOR FUTURE OPERATING REACTORS, TELEPHONES ARE ROUTINELY BEING INSTALLED AT TIME OF FUEL LOAD.
 ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.3.3(2)	2	COMPLETE	NO		FY81	12/18/81	IE	BERNIE WEISS	29575	DEP		*
							ADM					
							NRR					

TITLE:..... EMERGENCY PREPAREDNESS - COMMUNICATIONS (IE)
 PURPOSE:..... OBTAIN FIELD INCIDENT RADIO SYSTEM FOR USE BY NRC PERSONNEL DURING EMERGENCIES.
 SCHEDULE:..... (ORIGINAL) 120 DAYS AFTER REQUISITION IS ISSUED. (CURRENT) SAME
 ACCOMPLISHMENTS:.. SPECIFICATIONS PREPARED. FUNDS APPROVED. ACQUISITION COMPLETED.
 CURRENT STATUS:... COMPLETE. REPORTED TO EDO (MEMO OF 12/28/81).
 ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.3.3(3)	2	COMPLETE		NO		FY81	12/18/81	IE ADM NRR	BERNIE WEISS	29575	DEP		*

TITLE:..... EMERGENCY PREPAREDNESS - COMMUNICATIONS (IE)
 PURPOSE:..... COORDINATE WITH OTHER AGENCIES TO SUPPLEMENT FIELD RADIOS.
 SCHEDULE:..... (ORIGINAL) CONTINUE (CURRENT) SAME AS ORIGINAL.
 ACCOMPLISHMENTS:..
 CURRENT STATUS:.. COMPLETE - CONTINUING. REPORTED TO EDO (MEMO OF 12/28/81).
 ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.3.3(4)	2	COMPLETE		YES		08/80	09/17/82	IE ADM NRR	BERNIE WEISS	29575	DEP		*

TITLE:..... EMERGENCY PREPAREDNESS - COMMUNICATIONS (IE)
 PURPOSE:..... STUDY THE NEED FOR A BACKUP COMMUNICATIONS SYSTEM AND PRESENT A COMMISSION PAPER.
 SCHEDULE:..... (ORIGINAL) AUGUST 1980.
 (CURRENT) COMPLETE WITHIN CONTEXT OF TMI ACTION PLAN.
 ACCOMPLISHMENTS:.. A HF RADIO BACKUP SYSTEM HAS BEEN PURCHASED AND IS IN TRIAL USE IN REGION II.
 CURRENT STATUS:.. IE HAS RECOMMENDED DELETING THIS ITEM FROM THE ACTION PLAN (MEMO OF 11/27/81
 AND 06/10/82). THE ACTIONS ARE COVERED IN ITEM III.A.3.2.
 ISSUES:.....
 COMMISSION ACTION:

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.3.3(5)	2	COMPLETE		NO		FY81	05/13/81	NRR ADM	EARL MARKEE	28124	DRP	AEB	*

TITLE:..... EMERGENCY PREPAREDNESS - COMMUNICATIONS (NRR)
 PURPOSE:..... NRR COORDINATE WITH OTHER AGENCIES FOR METEOROLOGICAL AND HYDROLOGICAL INFORMATION
 SCHEDULE:..... (ORIGINAL) BY JULY 1980. (CURRENT) SAME
 ACCOMPLISHMENTS:..
 CURRENT STATUS:.. COMPLETE. ARRANGEMENTS HAVE BEEN MADE AND SYSTEMS ARE IN PLACE. IN ADDITION,
 IMPROVED SYSTEMS WILL BE OBTAINED IN THE FUTURE.
 ISSUES:.....

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.A.3.3(6)	2	COMPLETE		NO		FY81	12/18/81	IE ADM NRR	BERNIE WEISS	29575	DEP		*

TITLE:..... EMERGENCY PREPAREDNESS - COMMUNICATIONS (IE)
 PURPOSE:..... LIAISON WITH OTHER AGENCIES
 SCHEDULE:..... (ORIGINAL) CONTINUE. (CURRENT) SAME AS ORIGINAL.
 ACCOMPLISHMENTS:..
 CURRENT STATUS:.. COMPLETE - CONTINUING. REPORTED TO EDO (MEMO OF 12/28/81).
 ISSUES:.....

...CHAPTER... PR ..STATUS... .FLAG. ACTION COMP DATE REVISED OFFICE ...CONTACT'S NAME... PHONE DIVSN BRANCH TACS #
 III.A.3.5 - COMPLETE NO FY81 12/18/81 IE BERNIE WEISS 29575 DEP *
 TITLE:..... EMERGENCY PREPAREDNESS - TRAINING, DRILLS, AND TESTS (IE)
 PURPOSE:..... HEADQUARTERS AND REGIONAL DRILLS WILL CONTINUE. THE SCOPE WILL BE SLOWLY INCREASED
 TO INCLUDE JOINT EXERCISES WITH LICENSEES AND OTHER ENTITIES. A SCHEDULE FOR THE
 FREQUENCIES OF DRILLS WITH VARIOUS LEVELS OF PARTICIPATION BY THOSE PARTIES WILL BE
 DEVELOPED. TRAINING THE STAFFS OF NRC AND OTHER AGENCIES WILL CONTINUE.
 SCHEDULE:..... (ORIGINAL) DECISION GROUP D. (CURRENT) SEE STATUS.
 ACCOMPLISHMENTS:.. FULL SCALE EXERCISE WITH TROJAN HELD IN MARCH 1981. FEMA, EPA, DOE, HHS, STATES
 ALSO PARTICIPATED.
 CURRENT STATUS:... COMPLETE - CONTINUING ACTIVITIES AS INDICATED IN THE ACTION PLAN.
 REPORTED TO EDO (MEMO OF 12/28/81).
 ISSUES:.....

...CHAPTER... PR ..STATUS... .FLAG. ACTION COMP DATE REVISED OFFICE ...CONTACT'S NAME... PHONE DIVSN BRANCH TACS #
 III.A.3.6 2 COMPLETE YES FY81 06/02/82 IE KEN PERKINS 27361 DEP *
 TITLE:..... EMERGENCY PREPAREDNESS - NRC AND OTHER AGENCIES (IE)
 PURPOSE:..... ASSURE COORDINATION WITH FEDERAL AGENCIES IN EMERGENCY PREPAREDNESS AND RESPONSE
 ACTIVITIES.
 SCHEDULE:..... (ORIGINAL) SCHEDULE CONTROLLED BY FEMA
 (CURRENT) COMPLETE. IE COMPLETION MEMO TO SENT TO EDO 6/2/82.
 ACCOMPLISHMENTS:..
 CURRENT STATUS:... (A) NRC'S AGENCY RESPONSE PLAN WAS SENT TO COMMISSION IN 09/80. COMMISSION
 FORWARDED TO CONGRESS IN 10/80. (B) FEMA HAS PREPARED A DRAFT NATIONAL RADIOLOGICAL
 EMERGENCY PREPAREDNESS PLAN FOR FEDERAL AGENCIES DATED 09/30/80 AND A REVISED DRAFT
 FOR COMMENT DATED 01/02/81. (C) FEMA PUBLISHED INTERIM REGULATIONS FOR FEDERAL
 RADIOLOGICAL EMERGENCY RESPONSE PLANNING AND PREPAREDNESS, DATED OCTOBER 22, 1980.
 COMMENTS ARE DUE DECEMBER 22, 1980. FINAL PLAN PUBLISHED 12/23/80. AGENCY
 IMPLEMENTATION PLANS DUE TO FEMA 04/23/81. PLANS SUBMITTED ON SCHEDULE.
 PLANS WILL BE PERIODICALLY REVIEWED FOR CURRENCY.
 ISSUES:.....
 COMMISSION ACTION: REVIEW

...CHAPTER... PR ..STATUS... .FLAG. ACTION COMP DATE REVISED OFFICE ...CONTACT'S NAME... PHONE DIVSN BRANCH TACS #
 III.B.1 1 COMPLETE NO 11/80 09/01/81 EDO KEN PERKINS 28297 *
 TITLE:..... TRANSFER OF EMERGENCY PREPAREDNESS RESPONSIBILITIES TO FEMA (EDO)
 PURPOSE:..... ASSURE EFFECTIVE TRANSFER OF LEAD RESPONSIBILITY FOR RADIOLOGICAL EMERGENCY
 PREPAREDNESS OF STATES AND LOCAL GOVERNMENTS TO FEMA IN ACCORDANCE WITH THE PRESIDENT'S
 STATEMENT OF DECEMBER 7, 1979.
 SCHEDULE:..... (ORIGINAL) NONE (CURRENT) SEE STATUS
 ACCOMPLISHMENTS:.. MEMORANDUM OF UNDERSTANDING BETWEEN NRC AND FEMA FOR INCIDENT RESPONSE SIGNED OCTOBER
 22, 1980. MEMORANDUM OF UNDERSTANDING BETWEEN NRC AND FEMA FOR PLANS AND
 PREPAREDNESS SIGNED NOVEMBER 4, 1980.
 CURRENT STATUS:... NRC IDENTIFIED THE FUNCTIONS AND RESOURCES ASSOCIATED WITH LEAD RESPONSIBILITY
 FOR STATE AND LOCAL GOVERNMENTS' EMERGENCY PREPAREDNESS. NRC PREPARED AND SUBMITTED
 TO OMB A DRAFT DETERMINATION ORDER THAT WOULD TRANSFER TO FEMA THE RESOURCES
 ASSOCIATED WITH THESE FUNCTIONS. OMB HAS APPROVED THE DETERMINATION ORDER - 01/81.
 ISSUES:.....

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.B.2		1 COMPLETE	NO		04/82	06/02/82	IE	KEN PERKINS	27361	DEP		*
TITLE:.....												
PURPOSE:.....												
SCHEDULE:.....												
ACCOMPLISHMENTS:..												
CURRENT STATUS:...												
ISSUES:.....												

IMPLEMENTATION OF NRC'S AND FEMA'S RESPONSIBILITIES (IE)
 FEMA AND NRC ARE WORKING JOINTLY TO AVOID DUPLICATION IN THEIR RESPONSIBILITIES
 TO REVIEW STATE AND LOCAL RADIOLOGICAL EMERGENCY PLANS.
 (ORIGINAL) 31 STATES ARE AFFECTED BY OPERATING NUCLEAR POWER PLANTS AND AN ADDITIONAL
 9 STATES ARE AFFECTED BY NUCLEAR POWER PLANTS SCHEDULED FOR OPERATION. LICENSEE
 AND STATE PLANS ARE TO BE SUBMITTED IN JANUARY, 1981. PROCEDURES FOR PLAN
 IMPLEMENTATION ARE TO BE IN PLACE MARCH, 1981. EFFECTIVE DATE OF RULE IS APRIL 1,
 1981, AFTER WHICH EMERGENCY PREPAREDNESS IS REVIEWED AGAINST NUREG-0654 FOR ADEQUACY.
 (CURRENT) COMPLETE - COMPLETION MEMO SENT TO EDO 6/2/82.
 FEDERAL REVIEW OF EMERGENCY PLANS OF STATES AFFECTED BY OPERATING NUCLEAR POWER
 PLANTS SUGGESTS THERE HAS BEEN A SIGNIFICANT INTERIM UPGRADE OF RADIOLOGICAL
 EMERGENCY PLANS AND PREPAREDNESS SINCE THE PUBLICATION OF NUREG-0654 IN JANUARY
 1980. THE EFFECTIVE RULE WILL CAUSE FURTHER IMPROVEMENT.
 FEMA AND NRC WILL COORDINATE THEIR EFFORTS IN THE REVIEW OF STATE AND LOCAL EMERGENCY
 PLANS; EVALUATION OF EXERCISES TO TEST PLANS; PREPARATION OF EMERGENCY PREPAREDNESS
 GUIDANCE; TRAINING OF STATE AND LOCAL OFFICIALS; AND DEVELOPING OF A PUBLIC
 INFORMATION PROGRAM CONCERNING EMERGENCY PREPAREDNESS. FEMA AND NRC COMPLETED THEIR
 EVALUATION OF THE FIRST ROUND OF JOINT EXERCISES AT ALL OPERATING NUCLEAR POWER PLANTS
 ON MARCH 26, 1982.
 FEMA'S ABILITY TO PROVIDE FINDINGS FOR NTOL PLANTS IN A TIMELY MANNER TO AVOID LICENSING
 DELAYS. FEMA'S ABILITY TO COMPLETE REVIEWS OF OR PLANTS BY 04/01/82.

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.C.2		3 COMPLETE	NO		08/05/81		OPA	FRANK INGRAM	27715			*
TITLE:.....												
PURPOSE:.....												
SCHEDULE:.....												
ACCOMPLISHMENTS:..												
CURRENT STATUS:...												
ISSUES:.....												

PUBLIC INFORMATION - PROVIDE TRAINING (OPA)
 DEVELOP POLICY AND PROVIDE TRAINING FOR IN INTERFACE WITH NEWS MEDIA AND OTHER INTERESTED
 PARTIES.
 (ORIGINAL) PLANS FOR BRIEFINGS AND NOTIFICATIONS DURING EMERGENCIES 05/80; TRAINING
 FOR TECHNICAL STAFF AND DESIGNATION OF RESPONSE TEAMS 05/80. (CURRENT) SEE STATUS.
 REQUIREMENT FOR EMERGENCY NEWS CENTER IN NEW EMERGENCY PLAN REGULATIONS EFFECTIVE
 EARLY NOVEMBER. VISUAL MATERIALS FOR USE BY DESIGNATED RESPONSE TEAMS COMPLETE 07/80.
 ALL EFFORTS IN THIS AREA WILL BE ONGOING.
 NONE

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRAN	TACS #
III.D.1.1(1)	2	COMPLETE	NO		FY81	08/18/81	NRR	DICK BANGART	27633	DSI	ETSB	*
							NRR	BILL GAMMILL	27775	DSI	ETSB	
							NRR	DOUG COLLINS	27614	DSI	RAB	

TITLE:..... PRIMARY COOLANT SOURCES OUTSIDE THE CONTAINMENT STRUCTURE (NRR)
 PURPOSE:..... NRR WILL COMPLETE THE REVIEW OF INFORMATION SUBMITTED BY OPERATING PLANT LICENSEES TO SATISFY LESSONS LEARNED SHORT-TERM RECOMMENDATION 2.1.6.A PERTAINING TO REDUCING LEAKAGE FROM OPERATING SYSTEMS AND THE RESULTANT EFFLUENT RELEASES.
 SCHEDULE:..... (ORIGINAL) REQUIREMENTS ISSUED 09/79; REQUIREMENTS CLARIFIED 10/79. (CURRENT) LEAK RATE TESTING RESULTS OR TESTING COMMITMENTS TO SATISFY REQUIREMENTS COMPLETED - 01/80.
 ACCOMPLISHMENTS:.. NRR ISSUED SERS ON ORS - SPRING 1980.
 CURRENT STATUS:... LEAK RATE TESTING RESULTS OR TESTING COMMITMENTS TO SATISFY LESSONS LEARNED SHORT-TERM RECOMMENDATION 2.1.6.A COMPLETED 01/01/80.
 ISSUES:..... N/A

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #
III.D.1.3(4)	2	COMPLETE	NO		FY82	05/10/82	NRR	DICK BANGART	27633	DSI	ETSB	*
							RES	JOHN LARKINS	74344			

TITLE:..... VENTILATION SYSTEM AND RADIOIODINE ADSORBER CRITERIA (NRR)
 PURPOSE:..... CONDUCT RESEARCH TO EVALUATE RADIOIODINE COLLECTION MEDIA PERFORMANCE UNDER ACCIDENT CONDITIONS.
 SCHEDULE:..... (ORIGINAL) INITIATE NRC WORK FY 82 OR LATER.
 (CURRENT)
 10/80C - RESEARCH INITIATED AT NAV.L RESEARCH LAB (NRL) ON PERFORMANCE OF ACTIVATED CHARCOAL UNDER ACCIDENT CONDITIONS UNDER RES SPONSORSHIP.
 02/01/82C - DRAFT REPORT RECEIVED.
 04/82C - FINAL REPORT PUBLISHED AS NUREG/CR-2550 "CHARCOAL PERFORMANCE UNDER ACCIDENT CONDITIONS."
 ACCOMPLISHMENTS:.. COMPLETE. SEE MILESTONES ABOVE.
 CURRENT STATUS:... FINAL REPORT PUBLISHED 04/82. RESULTS OF THIS RESEARCH PROGRAM CONFIRM THAT THE REGULATORY POSITIONS STATED IN RG'S 1.52 AND 1.140 ARE CONSERVATIVE WITH RESPECT TO THE PERFORMANCE OF CHARCOAL AS AN ABSORBER UNDER ACCIDENT CONDITIONS. IT IS NOT PLANNED TO REVISE EITHER RG BASED UPON THE RESULTS OF THIS RESEARCH ALONE. OTHER WORK ASSOCIATED WITH VENTILATION SYSTEM AND RADIOIODINE ABSORBER CRITERIA DESCRIBED UNDER ACTION PLAN ITEMS III.D.1.3 (1), (2), AND (3) HAVE NOT YET BEEN ACCOMPLISHED. ANY REVISIONS TO RG 1.52 AND 1.140 WOULD NOT TAKE PLACE UNTIL THE WORK DESCRIBED UNDER THESE SUBTASKS ARE COMPLETE. RESULTS OF THE WORK REPORTED IN NUREG/CR-2250 WOULD BE FACTORED INTO ANY RG REVISIONS AT THAT TIME. BASED UPON THE ABOVE, ITEM III.D.1.3 (4) IS CONSIDERED COMPLETE. A MEMORANDUM FROM NRR TO THE EDO WILL BE PREPARED TO OFFICIALLY CLOSE OUT THIS ACTION PLAN SUBTASK.
 ISSUES:..... NONE.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.2.2(1)	3	COMPLETE		NO	FY83	01/21/82	NRR	WALTER PASEDAG	24993	DSI	AEB	
							NRR	FRANK CONGEL	27321	DSI	RAB	*

TITLE:..... SUBPART (1) OF RADIOIODINE, CARBON-14, AND TRITIUM PATHWAY DOSE ANALYSIS (NRR)
 PURPOSE:..... IMPROVE UNDERSTANDING OF RADIOACTIVE IODINE PARTITIONING IN THE PRIMARY COOLANT AND CONTAINMENT STRUCTURE. RADIOIODINE, CARBON 14, AND TRITIUM BEHAVIOR IN THE ENVIRONMENT FOLLOWING AN ACCIDENT AND DURING NORMAL OPERATION WILL BE DEVELOPED. BASED ON THESE STUDIES, REVISE SRP SECTION AND RGS AS NECESSARY.
 SCHEDULE:..... (ORIGINAL) INITIATE THE FOLLOWING WORK IN FY82 OR LATER:
 (1) PERFORM A STUDY OF RADIOIODINE, CARBON-14 AND TRITIUM BEHAVIOR IN TMI-2 REACTOR COOLANT, CONTAINMENT WATER, AND WATER ATMOSPHERE IN THE AUXILIARY BUILDING USING TO THE EXTENT POSSIBLE, RESULTS FROM ITEM II.H.3, "EVALUATE AND FEED BACK INFORMATION OBTAINED FROM TMI CLEANUP AND EXAMINATION."
 (2) IF THE RESULTS OF (1) ABOVE INDICATE THAT ADDITIONAL INFORMATION IS NEEDED, INITIATE RESEARCH.
 (3) BASED ON (1) AND/OR (2) ABOVE, REVISE R.G. 1.3, "ASSUMPTIONS USED FOR EVALUATING THE POTENTIAL RADIOLOGICAL CONSEQUENCES OF A LOSS OF COOLANT ACCIDENT FOR BOILING WATER REACTORS," R.G. 1.4, "ASSUMPTIONS USED FOR EVALUATING THE POTENTIAL RADIOLOGICAL CONSEQUENCES OF A LOSS OF COOLANT ACCIDENT FOR PRESSURIZED WATER REACTORS," AND THE MODELS (GALE CODE) USED TO PREDICT RADIOIODINE RELEASES DURING NORMAL OPERATION. ANY REVISIONS WILL BE MADE AS PART OF III.D.2.2 (4).
 (CURRENT) COMPLETE.
 ACCOMPLISHMENTS:.. STAFF STUDY OF (1) IS COMPLETED. CURRENT STATE OF KNOWLEDGE OF RADIOIODINE BEHAVIOR IS PUBLISHED IN NUREG-0771, "REGULATORY IMPACT OF NUCLEAR REACTOR SOURCE TERM ASSUMPTIONS" AND NUREG-0772, "TECHNICAL BASES FOR ESTIMATING FISSION PRODUCT BEHAVIOR DURING LWR ACCIDENTS" (BOTH PUBLISHED 06/81). CARBON-14 AND TRITIUM AT TMI-2 HAVE BEEN DETERMINED TO BE INSIGNIFICANT.
 CURRENT STATUS:... FURTHER WORK ON RADIOIODINE BEHAVIOR IS BEING PURSUED BY RES WITHIN THE CONTEXT OF THE ACCIDENT SOURCE TERM ISSUE.
 ISSUES:..... NONE

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
III.D.2.4(1)	3	COMPLETE		NO		FY82	09/22/82	NRR	WAYNE MEINKE	29430	DSI	RAB		*
TITLE:	OFFSITE DOSE MEASUREMENTS (NRR)													
PURPOSE:	STUDY THE FEASIBILITY OF ENVIRONMENTAL MONITORS CAPABLE OF MEASURING REAL-TIME RATES OF EXPOSURE TO UNMONITORED RELEASES OF NOBLE GASES AND RADIOIODINES.													
SCHEDULE:	(ORIGINAL)													
	FY80 - INITIATE THE FEASIBILITY STUDY.													
	(CURRENT)													
	08/81C - TECHNICAL ASSISTANCE CONTRACT ISSUED TO INEL.													
	03/82C - CONTRACTOR REPORT RECEIVED, NUREG/CR-2413-PNL-4106.													
	04/82C - CONTRACTOR REPORT PUBLISHED.													
	05/82 - COMPLETE STAFF EVALUATION OF CONTRACTOR'S REPORT.													
	07/82C - STAFF POSITION ISSUED. RECOMMENDED DELETION OF ENTIRE REQUIREMENTS ENTRY FOR THE SUBJECT MONITORS IN RG 1.97. REFERENCE: MEMO FROM R. MATTSON TO K. GOLLER, DATED 07/29/82.													
ACCOMPLISHMENTS:	CONTRACTOR REPORT RECEIVED, "SURVEY OF REMOTE AREA MONITORING SYSTEMS AT U.S. LIGHT WATER COOLED POWER REACTORS." REPORT EVALUATED AND STAFF POSITION ISSUED.													
CURRENT STATUS:	COMPLETE.													
ISSUES:	NONE.													
COMMISSION ACTION:	NONE.													

CHAPTER	PR	STATUS	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS	#
III.D.2.4(2)	3	COMPLETE		NO		FY82	06/10/82	IE	LARRY COHEN	24968	DRP			*
TITLE:	OFFSITE DOSE MEASUREMENTS (IE)													
PURPOSE:	IE WILL PLACE 50 TLD'S AROUND EACH SITE. DURING NORMAL OPERATION QUARTERLY REPORTS WILL BE PROVIDED. FOR ACCIDENTS, DOSIMETERS CAN BE READ AT APPROPRIATE FREQUENCIES.													
SCHEDULE:	(ORIGINAL)													
	(1) COMPLETE INSTALLATION OF DOSIMETERS AT OPERATING REACTORS BY 8/80 AND AT NTOL SITES BEFORE FULL POWER OPERATION.													
	(2) QUARTERLY REPORTS.													
	(CURRENT) SEE CURRENT STATUS													
ACCOMPLISHMENTS:	(1) INSTALLATION OF DOSIMETERS COMPLETED ON SCHEDULE.													
CURRENT STATUS:	(2) THE FIRST QUARTERLY REPORT WAS ISSUED IN APRIL 1982 FOR THE FIRST TWO CALENDAR QUARTERS OF 1981 (NUREG-0837, VOL. 1, NO. 1, 2). A PROGRAM HAS BEEN ESTABLISHED FOR THE ROUTINE PUBLICATION OF QUARTERLY REPORTS ON NRC TLD DIRECT RADIATION MONITORING NETWORK. THIS ACTION ITEM IS NOW COMPLETED.													
ISSUES:														

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.2.6	-	COMPLETE	NO		FY83	09/17/82	IE	LARRY COHEN	24968	DRP		
<p>TITLE:..... INDEPENDENT RADIOLOGICAL MEASUREMENTS (IE)</p> <p>PURPOSE:..... THE CAPABILITY OF THE NRC'S REGIONAL OFFICES TO PERFORM INDEPENDENT RADIOLOGICAL MEASUREMENTS DURING ROUTINE INSPECTIONS AND EMERGENCY RESPONSE OPERATIONS WILL BE UPGRADED. THE INSPECTION PROGRAM WILL BE REVISED TO REFLECT NEW REQUIREMENTS FOR INDEPENDENT MEASUREMENTS.</p> <p>SCHEDULE:..... (ORIGINAL) DECISION GROUP D. (CURRENT) COMPLETE WITHIN THE CONTEXT OF THE TMI ACTION PLAN.</p> <p>ACCOMPLISHMENTS:.. TASK FORCE REPORT ON INDEPENDENT MEASUREMENTS COMPLETED. ALL REGIONS HAVE FULLY EQUIPPED MOBILE LABS. IE HAS RECOMMENDED DELETING THE INSPECTION PROGRAM REVISIONS FROM THE ACTION PLAN (MEMO OF 11/27/81 AND 06/10/82). REVISION OF THE INSPECTION PROCEDURES IS INCLUDED IN ROUTINE EFFORT FOR PROGRAM DEVELOPMENT.</p> <p>CURRENT STATUS:...</p> <p>ISSUES:.....</p>												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.2(2)	-	COMPLETE	NO		07/81	11/20/81	RES	ROBERT ALEXANDER	35975	DFD	OPB	
<p>TITLE:..... HEALTH PHYSICS IMPROVEMENTS (RES)</p> <p>PURPOSE:..... SPECIFY ACCEPTABLE PROGRAMS FOR USE OF AUDIBLE ALARM DOSIMETERS</p> <p>SCHEDULE:..... (ORIGINAL) DECISION GROUP D (CURRENT) ACTIVE GUIDE TO BE PUBLISHED IN JULY, 1981.</p> <p>ACCOMPLISHMENTS:.. PUBLICATION OF DRAFT GUIDE FOR COMMENT AUGUST, 1979.</p> <p>CURRENT STATUS:.. IN FINAL OFFICE CONCURRENCE CHAIN.</p> <p>ISSUES:..... FINAL GUIDE WAS ISSUED IN AUGUST 1981.</p>												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.3(1)	3	COMPLETE	NO		10/81	09/01/81	NRR	S.L. IMP. SECTION	00000	DL	ORAB	043278
<p>TITLE:..... INPLANT RADIATION MONITORING (NRR)</p> <p>PURPOSE:..... ASSURE IMPROVED SYSTEMS FOR MONITORING IN-PLANT RADIOIODINE AND RADIATION FOR ROUTINE AND EMERGENCY CONDITIONS.</p> <p>SCHEDULE:..... (ORIGINAL) REQUIREMENT ISSUED (2.1.8C. OF L2) FOR IN-PLANT IODINE - 04/30/79. SHORT-TERM REQUIREMENTS COMPLETED BY LICENSEES - 01/80. LONG-TERM REQUIREMENTS COMPLETED - 01/81. (CURRENT) SAME AS ORIGINAL.</p> <p>ACCOMPLISHMENTS:.. SERS FOR SHORT TERM REQUIREMENTS ISSUED IN MARCH AND APRIL 1980. MOST LICENSEES MET THE LONG TERM REQUIREMENT TO HAVE A LOW BACKGROUND COUNTING AREA AS PART OF THEIR SHORT TERM RESPONSE. (ORDERS WERE ISSUED (07/81) CONFIRMING LICENSEE COMMITMENTS TO COMPLETE THIS ITEM.</p> <p>CURRENT STATUS:.. NUREG-0737 SPECIFIES THAT LICENSEES REQUIRING EXEMPTIONS FROM THE REQUIREMENT TO HAVE A LOW BACKGROUND COUNTING AREA AVAILABLE SUBMIT A REQUEST FOR EXEMPTION BY 1/1/81. NO SUCH REQUESTS HAVE BEEN RECEIVED. INSPECTION FOR IMPLEMENTATION WILL BE PERFORMED BY IE DURING ROUTINE INSPECTIONS.</p> <p>ISSUES:..... THIS ITEM HAS BEEN APPROVED FOR IMPLEMENTATION AND IS BEING TRACKED ON THE PROJECT ACTION PLAN TRACKING SYSTEM (PATS).</p>												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.3(2)		COMPLETE		NO	FY81	01/20/82	NRR	SY BLOCK	29424	DSI	RAB	*
TITLE:..... INPLANT RADIATION MONITORING (NRR)												
PURPOSE:..... TO IMPROVE LICENSEES' SYSTEMS FOR MONITORING IN PLANT RADIATION LEVELS FOLLOWING AN ACCIDENT.												
SCHEDULE:..... (ORIGINAL) FY82 OR LATER - INITIATE WORK.												
..... (CURRENT) 12/80C - REQUIREMENTS FOR HIGH RANGE AREA AND PORTABLE MONITORS INCORP. INTO RG 1.97, REV. 2.												
..... 07/81C - SRP SEC. 12.3 AND 12.5 REVISED TO INCORPORATE REQUIREMENTS FOR INPLANT RADIATION MONITORING.												
ACCOMPLISHMENTS:.. THIS ITEM IS COMPLETE.												
CURRENT STATUS:... COMPLETE.												
ISSUES:..... WHILE RG 1.97 REV. 2 WAS ISSUED IN 12/80, REQUIRING OR IMPLEMENTATION BY 06/83, THE OR IMPLEMENTATION REQUIREMENTS/DATE ARE BEING REVIEWED BY CRGR.												
COMMISSION ACTION: NO												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.3(4)	3	COMPLETE		NO	08/80	08/14/81	RES NRR	ROBERT ALEXANDER	35975	DFO	ORPB	*
TITLE:..... INPLANT RADIATION MONITORING (RES)												
PURPOSE:..... ISSUE REGULATORY GUIDE PROVIDING ACCEPTABLE METHODS FOR CALIBRATION OF AIR SAMPLING INSTRUMENTS.												
SCHEDULE:..... (ORIGINAL) DECISION GROUP D (CURRENT) ISSUE REG. GUIDE 8.25 - 08/80.												
ACCOMPLISHMENTS:..												
CURRENT STATUS:... COMPLETED REG. GUIDE 8.25 ISSUED 08/80.												
ISSUES:.....												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.5(2)	-	COMPLETE		NO	07/82	09/17/82	RES IE	DIANE FLACK JOHN BUCHANAN	74567 29612	DHSWM DSRSI	HEB RASB	*

TITLE:..... RADIATION WORKER EXPOSURE BASE (RES)
(NON-LEGISLATIVE MEANS OF DATA COLLECTION)

PURPOSE:..... INVESTIGATE MEANS OF OBTAINING EMPLOYEE HEALTH DATA BY NON-LEGISLATIVE MEANS.

SCHEDULE:..... (ORIGINAL) DECISION GROUP D
(CURRENT) COMPLETE.

ACCOMPLISHMENTS:.. INITIAL COORDINATION WITH DOE, AIF, EPRI AND NRC (MPA) ACCOMPLISHED

CURRENT STATUS:.. CONTACTS WITH APPROPRIATE ORGANIZATIONS CONTINUING. COORDINATION CONTINUING WITH AIF'S TASK FORCE ON RECORD KEEPING, WHICH IS CURRENTLY EXAMINING THE FEASIBILITY AND COST BENEFIT OF A CENTRALIZED RECORD SYSTEM FOR TRANSIENT WORKERS (11/20). DRAFT FINAL REPORT ON FEASIBILITY OF AN INDUSTRY-INITIATED EFFORT TO ESTABLISH A CRS FOR TRANSIENT WORKERS REVIEWED AND COMMENTED ON BY NRC STAFF (5/82). MEETINGS HELD WITH OFFICIALS OF BRITISH AND CANADIAN NATIONAL DOSE REGISTRIES AND HEALTH STATISTICS ORGANIZATIONS (7/82 AND 9/82).

ISSUES:..... AIF AND EPRI PURSUING VOLUNTARY INDUSTRY REGISTRY.

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
III.D.3.5(3)	-	COMPLETE		NO	02/81	08/14/81	RES RES NRR IE	ROBERT BAKER WALTER COOL JACK NEHEMIAS LEO HIGGINBOTHAM	74570 74579 27574 28225	DHSWM DHSWM DSI	HEB HCB RAB DSRSI RASB	*

TITLE:..... RADIATION WORKER EXPOSURE BASE (RES)
(LEGISLATIVE ACTION AND REGULATORY REQUIREMENTS FOR DATA COLLECTION)

PURPOSE:..... INCLUDE AS PART OF THE OVERALL REWRITE OF 10 CFR PART 20 CONSIDERATION OF A REQUIREMENT FOR LICENSEES TO COLLECT WORKER MEDICAL DATA. COLLECTION OF DOSIMETRY DATA WILL CONTINUE TO BE REQUIRED.

SCHEDULE:..... (ORIGINAL) DECISION GROUP D
(CURRENT) TASK COMPLETED - PART 20 GROUP AGREES WITH TASK GROUP NOT TO REQUIRE COLLECTION OF WORKER MEDICAL DATA.

ACCOMPLISHMENTS:.. EXAMINATION OF ALTERNATIVES OF RECORDS REQUIREMENTS COMPLETED 12/80

CURRENT STATUS:.. SELECTION OF STAFF POSITION ON ALTERNATIVES UNDERWAY

ISSUES:.....

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
IV.A.1		2 COMPLETE		YES	FY81	09/01/81	OGC NRR	LEONARD BICKWIT DOUG COLLINS	43288 27614	DSI	RAB		*
TITLE:.....	SEEK LEGISLATIVE AUTHORITY IN ENFORCEMENT PROCESS (OGC)												
PURPOSE:.....	NRC IS STUDYING DESIRABILITY OF ESTABLISHING CATEGORIES OF LEGAL ACTION AGAINST SPECIFIC CONDITIONS OF VIOLATION.												
SCHEDULE:.....	(ORIGINAL) CIVIL PENALTY LIMIT DEPENDENT ON CONGRESSIONAL APPROVAL. COMMISSION PAPER WILL BE WRITTEN OTHER ITEMS BY 10/80. (CURRENT) SAME												
ACCOMPLISHMENTS:..	CIVIL PENALTY LIMITS WERE RAISED BY CONGRESSIONAL FY80 AUTHORIZATION AS SECTION 206.												
CURRENT STATUS:...	SECY-80-366 HAS BEEN WITHDRAWN.												
ISSUES:.....	A POLL CONDUCTED (03/81) INVOLVING COMMISSION OFFICES INDICATED THAT THE SUBJECT PAPER HAD BEEN OVERTAKEN BY EVENTS AND NO LONGER SERVED A USEFUL PURPOSE.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
IV.A.2		- COMPLETE		YES	FY81	03/07/82	IE	JAMES LIEBERMAN	28487	ES			*
TITLE:.....	REVISE ENFORCEMENT POLICY (IE)												
PURPOSE:.....	REVISE NRC ENFORCEMENT POLICY AND GUIDANCE FOR IMPOSITION OF CIVIL PENALTIES, ORDERS, AND OTHER SANCTIONS. CONSIDER PROBATION AS AN ENFORCEMENT ACTION. INCLUDE METHODS OF INFORMING PUBLIC. REQUEST COMMENTS AND HOLD REGIONAL MEETINGS.												
SCHEDULE:.....	(ORIGINAL) SECY-80-139A (08/80); SECOND COMMISSION BRIEFING (09/80); DECISION GROUP D ITEM (CURRENT) SAME												
ACCOMPLISHMENTS:..	POLICY PUBLISHED FOR TRIAL USE AND COMMENT. PUBLIC MEETINGS TO RECEIVE COMMENTS COMPLETED. REVISED POLICY PRESENTED TO COMMISSION 12/81. COMMISSION APPROVED THE REVISED ENFORCEMENT POLICY.												
CURRENT STATUS:...	REVISED ENFORCEMENT POLICY WAS ISSUED IN THE FEDERAL REGISTER, CHANGE TO 10 CFR PART 2, APPENDIX C, ON MARCH 9, 1982.												
ISSUES:.....													
COMMISSION ACTION:	ACTION COMPLETED.												

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS	#
IV.B.1	-	COMPLETE		NO		FY81	12/18/81	IE	JAMES TAYLOR	29696	DRP			*
TITLE:..... REVISE PRACTICES FOR ISSUANCE OF INSTRUCTIONS AND INFORMATION TO LICENSEES (IE)														
PURPOSE:..... REVIEW OVERALL NRC PRACTICES ON ISSUING INFORMATION AND REQUIREMENTS AND REQUESTING INFORMATION. IDENTIFY FOR FURTHER STUDY OTHER PRACTICES THAT DETRACT FROM APPLICATION OF RESOURCES TO SAFETY. ALSO REVIEW RELATED MATTERS SUCH AS SYSTEMS TO TRACK RESOLUTION OF SAFETY ISSUES.														
SCHEDULE:..... (ORIGINAL) DECISION GROUP D (CURRENT) SEE STATUS.														
ACCOMPLISHMENTS:.. STAFF REORGANIZED WITH DEPUTY EXECUTIVE DIRECTOR FOR REGIONAL OPERATIONS AND GENERIC REQUIREMENTS AND COMMITTEE TO REVIEW GENERIC REQUIREMENTS.														
CURRENT STATUS:... COMPLETE. REPORTED TO EDO (MEMO OF 12/28/81).														
ISSUES:.....														

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP	DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS	#
IV.C.1	3	COMPLETE		NO		FY82	01/15/82	NM55 NRR	BOB BROWNING	74200	WM			*
TITLE:..... EXTEND LESSONS LEARNED FROM TMI TO OTHER NRC PROGRAMS (NM55)														
PURPOSE:..... APPLY TMI WASTE DISPOSAL EXPERIENCE TO OTHER GENERIC WASTE DISPOSAL OPERATIONS.														
SCHEDULE:..... (ORIGINAL) (CURRENT)														
ACCOMPLISHMENTS:.. INCORPORATED EPICOR-II RESIN DEGRADATION EXPERIENCE INTO BRANCH TECHNICAL POSITION ON WASTE FORM - 10/81.														
CURRENT STATUS:... COMPLETE.														
ISSUES:.....														

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
IV.D.1 (1)	2	COMPLETE	NO		11/80	09/17/82	IE ADM	STEVEN RICHARDSON PETER GOLDMAN	29612 28259	DRP	RTC		*
TITLE:.....	NRC STAFF TRAINING (IE)												
PURPOSE:.....	IE INTENDS TO ANALYZE NEEDS, REEXAMINE ITS TRAINING PROGRAM AND MODIFY THE PROGRAM ACCORDINGLY. CONTRACTOR ASSISTANCE WILL BE NEEDED.												
SCHEDULE:.....	(ORIGINAL) BEGIN CONTRACTOR ASSISTANCE LATE FALL 1980 TO LAST 9 MONTHS. (CURRENT) COMPLETE WITHIN CONTEXT OF TMI ACTION PLAN.												
ACCOMPLISHMENTS:..	CONTRACTOR ASSISTANCE HAS BEEN ACQUIRED. EFFORT TO REEXAMINE THE CURRICULUM OFFERED IN THE TRAINING PROGRAM IS PART OF ROUTINE PROGRAM.												
CURRENT STATUS:...	IE HAS RECOMMENDED DELETING THIS ITEM FROM THE ACTION PLAN (MEMO OF 11/17/81 AND 06/10/82).												
ISSUES:.....													
COMMISSION ACTION:													

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
IV.D.1 (2)	2	COMPLETE	NO		09/80	09/17/82	IE ADM	STEVEN RICHARDSON PETER GOLDMAN	29612 28259	DRP	RTC		*
TITLE:.....	NRC STAFF TRAINING (IE)												
PURPOSE:.....	TO INCREASE OPERATOR SIMULATOR TRAINING.												
SCHEDULE:.....	(ORIGINAL) INCREASE SIMULATOR TRAINING 09/80. (CURRENT) COMPLETE WITHIN CONTEXT OF ACTION PLAN.												
ACCOMPLISHMENTS:..	PART OF ROUTINE PROGRAM.												
CURRENT STATUS:...	IE HAS RECOMMENDED DELETING THIS ITEM FROM THE ACTION PLAN (MEMO OF 11/27/81 AND 06/10/82).												
ISSUES:.....													

CHAPTER...	PR	STATUS...	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME...	PHONE	DIVSN	BRANCH	TACS #	
IV.E.2	2	COMPLETE	YES		FY82	01/05/82	NRR	R. MILSTEAD	28966	DSI	SPEB	040042	*
TITLE:.....	PLAN FOR EARLY RESOLUTION OF SAFETY ISSUES (NRR)												
PURPOSE:.....	THE PURPOSE IS TO DEVELOP A PLAN WHOSE MAJOR ELEMENTS INCLUDE IDENTIFICATION OF POSSIBLE SAFETY ISSUES, REALISTIC EVALUATION OF THE ISSUE, AND A MANAGEMENT AND QUALITY ASSURANCE PLAN TO ASSURE EFFECTIVE IMPLEMENTATION.												
SCHEDULE:.....	(ORIGINAL) (1) DRAFT PLAN FOR NRR MANAGEMENT REVIEW 09/01/80; (2) RECOMMENDED PLAN FOR COMMISSION REVIEW 10/31/80; (3) FINAL PLAN THAT INCORPORATES COMMISSION COMMENTS 01/16/81. (CURRENT) COMMISSION IS REQUESTED TO APPROVE THE WORK FLOW PROCESS SUBMITTED IN PLAN. NRR WILL IMPLEMENT PLAN FOLLOWING COMMISSION APPROVAL. FINAL PLAN THAT INCLUDES COMMISSION COMMENTS 10/17/81.												
ACCOMPLISHMENTS:..	PLAN, IN THE COMMISSION PAPER SECY-81-513, WAS SUBMITTED ON 08/25/81.												
CURRENT STATUS:...	COMPLETE.												
ISSUES:.....	NONE IDENTIFIED AT THIS TIME.												
COMMISSION ACTION:	REVIEWED AT MEETING ON 09/02/81.												

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
IV.F.1	3	COMPLETE	NO		05/80	12/18/81	IE	JAMES SRIEZEK	28098	NRR		
TITLE:	INCREASED IE SCRUTINY OF POWER ASCENSION TEST PROGRAM (IE)											
PURPOSE:	INCREASE IE AND NRR INSPECTION OF POWER ASCENSION PHASE TO ASSURE FULL ATTENTION PAID TO SAFETY AND THAT ECONOMIC INCENTIVES OF FULL POWER OPERATION DO NOT DETRACT FROM SAFE AND COMPREHENSIVE TESTING. ALL TESTS ON ALL SHIFTS WILL BE WITNESSED BY NRC PERSONNEL.											
SCHEDULE:	(ORIGINAL) DEVELOP INSPECTION REQUIREMENTS (05/80) COMMENCE INSPECTION WHEN FACILITY STARTUP TESTING BEGINS. (CURRENT) SCHEDULE PER EACH PLANTS STARTUP SCHEDULE.											
ACCOMPLISHMENTS:	INSPECTION REQUIREMENTS ISSUED IN MAY 1980. INSPECTIONS IN PROGRESS AT APPROPRIATE PLANTS.											
CURRENT STATUS:	COMPLETE. REPORTED TO EDO (MEMO OF 12/19/80).											
ISSUES:	NONE											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
IV.F.2	3	COMPLETE	NO		FY81	08/07/81	NRR	ROBERT WOOD	28336	DE	UFB	042407
TITLE:	EVALUATE THE IMPACTS OF FINANCIAL DISINCENTIVES TO THE SAFETY OF NUCLEAR POWER PLANTS											
PURPOSE:	EVALUATE POSSIBLE FINANCIAL DISINCENTIVES TO SAFETY AND RECOMMEND AND EFFECTUATE SOLUTIONS TO THEM.											
SCHEDULE:	(ORIGINAL) INITIATION DATE: JUNE 1980; CONTACTS WITH REGULATORY BODIES - JULY - DEC. 1980; FINAL STAFF REPORT - JULY 1981. (CURRENT) SAME											
ACCOMPLISHMENTS:	INFORMATION PAPER (SECY-81-168B) SENT TO COMMISSION 07/13/81.											
CURRENT STATUS:	COMPLETE.											
ISSUES:	NONE											

CHAPTER	PR	STATUS	FLAG	ACTION	COMP DATE	REVISED	OFFICE	CONTACT'S NAME	PHONE	DIVSN	BRANCH	TACS #
IV.G.1	3	COMPLETE	NO		10/81	12/15/81	ADM	JOHN PHILIPS	27086		RPD	
TITLE:	DEVELOP A PUBLIC AGENDA FOR RULEMAKING											
PURPOSE:	DEVELOP AND PUBLISH IN THE FEDERAL REGISTER A SEMI-ANNUAL REPORT OF ALL COMMISSION REGULATIONS UNDER DEVELOPMENT OR REVIEW. EACH AGENDA SHALL DESCRIBE THE NEED FOR AND LEGAL BASIS FOR EACH REGULATION, INDICATE THE STATUS OF EACH REGULATION ON THE AGENDA OR PREVIOUS EDITIONS OF THE AGENDA UNTIL ISSUANCE OF THE FINAL RULE.											
SCHEDULE:	(ORIGINAL) DECISION GROUP D ITEM (CURRENT) PLAN TO DEVELOP AND PUBLISH AN AGENDA BY 10/83.											
ACCOMPLISHMENTS:	THE FIRST SEMI-ANNUAL REGULATORY AGENDA WAS PUBLISHED IN THE FEDERAL REGISTER ON 10/29/81. IT WILL BE UPDATED QUARTERLY AND APPEAR IN THE FEDERAL REGISTER EACH APRIL AND OCTOBER.											
CURRENT STATUS:	COMPLETED.											
ISSUES:	NONE											

CHAPTER... PR STATUS... FLAG ACTION COMP DATE REVISED OFFICE CONTACT'S NAME... PHONE DIVSN BRANCH TACS #
 IV.G.3 3 COMPLETE NO FY82 06/30/82 RES PAT RATHBUN 35981 DRA RAB *
 TITLE:..... IMPROVE RULEMAKING PROCEDURES
 PURPOSE:..... NRC WILL REEVALUATE RULEMAKING PROCEDURES TO ENSURE RULES AND REGULATIONS ARE PROPERLY
 FOCUSED ON SAFETY ISSUES AND THAT PROCEDURES ARE CLEAR, UNDERSTANDABLE, EFFICIENT, AND
 WELL-PUBLICIZED.
 SCHEDULE:..... (ORIGINAL) SCHEDULE WILL BE ESTABLISHED IN NORMAL NRC BUDGETARY PROCESS.
 ACCOMPLISHMENTS:.. TASK COMPLETED BY (1) COMBINING SD WITH RES, (2) ESTABLISHMENT OF DEDROGR, (3) ESTABLISH-
 MENT OF PLAN FOR SYSTEMATIC REEVALUATION OF EXISTING RULES.
 CURRENT STATUS:... COMPLETE.
 ISSUES:..... NONE

CHAPTER... PR STATUS... FLAG ACTION COMP DATE REVISED OFFICE CONTACT'S NAME... PHONE DIVSN BRANCH TACS #
 IV.G.4 3 COMPLETE NO FY82 06/30/82 RES PAT RATHBUN 35981 DRA RAB *
 TITLE:..... STUDY ALTERNATIVES FOR IMPROVED RULEMAKING PROCESS
 PURPOSE:..... MEANS TO ENHANCE THE COMMISSION'S RULEMAKING EFFORTS HAVE BEEN ADDRESSED IN NUREG-0499
 (12/78) IN SUPPLEMENT 1, AND IN THE OGC/OPE MEMORANDUM TO THE COMMISSION ON "REVIEW
 OF DELEGATIONS OF AUTHORITY WITHIN THE NRC" (10/04/79). PROCEDURES ARE BEING
 DEVELOPED TO EFFECT DELEGATION OF SUBSTANTIAL RULEMAKING AUTHORITY TO SD (RES).
 SCHEDULE:..... (ORIGINAL) SCHEDULE WILL BE ESTABLISHED IN NORMAL NRC BUDGETARY PROCESS.
 ACCOMPLISHMENTS:.. TASK COMPLETED BY ESTABLISHMENT OF (1) DEDROGR, AND (2) CRGR.
 CURRENT STATUS:... COMPLETE.
 ISSUES:..... NONE

CHAPTER... PR STATUS... FLAG ACTION COMP DATE REVISED OFFICE CONTACT'S NAME... PHONE DIVSN BRANCH TACS #
 IV.H 3 COMPLETE NO ONGOING 11/20/81 RES FRANK ARSENAULT 74350 DHSWM *
 TITLE:..... NRC PARTICIPATION IN THE RADIATION POLICY COUNCIL
 PURPOSE:..... ATTEND MEETINGS OF THE COUNCIL; ATTEND MEETINGS OF THE WORKING GROUP THAT SUPPORTS THE
 COUNCIL; CARRY OUT PRESIDENT'S REQUEST FOR NRC PARTICIPATION ON
 THE RADIATION POLICY COUNCIL.
 SCHEDULE:..... (ORIGINAL) NOT APPLICABLE - THIS IS A CONTINUING COMMITMENT.
 ACCOMPLISHMENTS:.. AS INDICATED IN THE COUNCIL'S FIRST PROGRESS REPORT WHICH WAS SUBMITTED TO THE
 PRESIDENT ON 09/30/80, THE RPC HAS CONDUCTED REVIEWS OF SPECIFIC RADIATION PROTECTION
 POLICY ISSUES AND HAS ADOPTED A PRELIMINARY AGENDA FOR 1981-1983.
 CURRENT STATUS:... RPC NOT FUNDED FOR FY82. COUNCIL NOT FUNCTIONING AND IS SLATED FOR ABOLITION BY MEANS OF
 A NEW EXECUTIVE ORDER.
 ISSUES:.....