

MILLSTONE UNIT 2

ORP OVERSIGHT PLAN

Rev. 0 2/19/97

MILLSTONE NUCLEAR POWER STATION

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MP2 ORP OVERSIGHT PLAN

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NOTES:

When using this plan the **Extent of Review** section uses the term SAMPLING or RANDOM SAMPLING. These terms are not meant to indicate a statistical sample as defined in Mil Spec 105 E or EPRI Guidelines. The "sampling" will be arbitrary based on what activities are in process with respect to the MP2 ORP schedule and whether or not the activity is just beginning, partially complete or completed. The number of oversight activities on a particular subject or deliverable will also be dependent on its significance to a key sequence related to the NRC restart assessment plan.

MP2 ORP OVERSIGHT PLAN
SECTION II. MANAGEMENT STANDARDS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
II. A. Nuclear Safety Culture					
1. Demonstrated Conservative decision-making	Development of an MP2 Nuclear Safety Policy	Existence of Policy is demonstrated	Review Policy	100% Review	PE (ORP)
	Org. changes to emphasize and focus on Nuclear Safety	Org. changes in place with verbiage to explain how it functions	Review basis for organizational changes	100% Review	PE (ORP)
	Develop Operations Department standard for reactivity management	The "Standard" is published	Review standard for applicability	100% Review	PE (ORP)
	Address SOER's 96-01 Control Room Supervision, Operational Decision Making, and Teamwork and 96-02, Design and Operating Considerations for Reactors	SOER's addressed with enhanced procedures or programs resulting from this	Review of resultant programs or procedures for thoroughness and applicability	100% Review	MP2 NSE
	Provide 10CFR50.59 training	Training Records and interviews indicate training occurred	Review Training records and interview line personnel	Sampling, review or surveillance/assessment	PE (ORP)
	Conduct periodic Human Performance Enhancement standdowns	Standdowns provide the required results	Review effectiveness and usefulness of standdowns	sampling	TBD
2. Increase and Maintain PORC effectiveness	Perform a benchmarking assessment of PORC at good performing plants	Benchmarking utilized in enhancement of PORC meetings	Attend PORC meetings and interview PORC members	Random attendance of PORC meetings	AUDITS & EVALUATION
	Implement the Station Qualified Review (SQR) program to streamline PORC administrative (non-safety related) reviews	Implement SQR program	Review program documentation	Sampling of SQR output	AUDITS & EVALUATION
3. Enhance the Safety Evaluation (10CFR50.59) Program	Establish and maintain appropriate linkage between Operability Determinations and Bypass Jumpers with 50.59 process	Review procedure and programs to ensure linkage is effective	Documentation review and interviews of personnel to establish knowledge of existence of linkage	Sample linkage activities	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION II. MANAGEMENT STANDARDS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
3. Enhance the Safety Evaluation (10CFR50.59) Program	Ensure that 50.59 reviewers and approvers have completed training, and establish a peer review group to ensure consistent standards exists and are maintained for 50.59 evaluations.	Training Records and interviews indicate training occurred. Peer Review Group in place and proceduralized.	Review Training records and interview line personnel. Observe Peer Review Group activities.	Sampling, review or surveillance/assessment	PE (ORP) with 50.54(f) TEAM
II. B Employee Concerns					
1. Establish and Maintain an effective Employee Concerns Program	The MP2 Recovery Officer will provide the expectations and standards for how management will resolve employee concerns	TBD by Third Party	TBD by Third Party	TBD by Third Party	EMPLOYEE CONCERNS E. L. MORGAN
	MP2 management will fully support the NU Nuclear Employee Concerns Program	TBD by Third Party	TBD by Third Party	TBD by Third Party	EMPLOYEE CONCERNS E. L. MORGAN
	All employees will be familiarized with the Employee Concerns Program	TBD by Third Party	TBD by Third Party	TBD by Third Party	EMPLOYEE CONCERNS E. L. MORGAN
	MP2 management will receive training and/or coaching on the expectations and standards for resolving employee concerns, as well as the Employee Concerns Program	TBD by Third Party	TBD by Third Party	TBD by Third Party	EMPLOYEE CONCERNS E. L. MORGAN

MP2 ORP OVERSIGHT PLAN
SECTION II. MANAGEMENT STANDARDS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
II. C commitments and Commitment Management					
1. Elevate and maintain standards for meeting and managing commitments	All dates associated with interactions with external (e.g. NRC) will be treated as non-negotiable commitments. These dates must be met!	Commitment dates met	Reviews, Assessments and/or Surveillances	Random sampling	PE (ORP)
	The AITTS system will be adopted as the MP2 method of commitment tracking	Demonstrated to be effective as a tracking and trending tool	Review and/or Assessment	Random sample of tracking activities	PE (ORP)
	An AITTS data management guideline will be established to manage data and commitments	Guideline published	Document review	100% review of guideline	PE (ORP)
	Eliminate the "notify" backlog in AITTS	Backlog eliminated	Surveillance	100% review	PE (ORP)
II. D Department-Specific Excellence Plans					
1. Each MP2 department will develop an Excellence Plan, including necessary training and development	Specific areas to be included in all Excellence Plans include: Self Assessment (SA) and SA Training, Dept. PT's, Observation Training, Root Cause Training, FLS Training, Human Error Reduction Training, 50/59 Training, Qualification Training, Staffing and Resource Assessment, Customer Feedback, Clarification of Roles and Expectations, Benchmarking, and Nuclear Safety Policy	Excellence Plan developed and being implemented	Review Plan for applicability and thoroughness	Sampling or 100% review if deemed necessary	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION II. MANAGEMENT STANDARDS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
II. E. Management Development and Leadership					
1. Implement a management development and leadership program	<p>Demonstrate and continue to demonstrate the following</p> <p>Promote and demonstrate Team work</p> <p>Place "priority" on priority issues.</p> <p>Follow through and meet commitments.</p> <p>Coach and reinforce positive behavior and leadership.</p> <p>Endorse continuous improvement and raising of standards</p> <p>Make conservative decisions.</p>	<p>Team work is demonstrated throughout the line organization</p> <p>Priority issues are identified and place first things first</p> <p>Management exhibits presence for raising standards</p>	<p>Surveillance, Assessments, Review and/or Audits</p> <p>Attendance at meetings and training sessions.</p>	<p>Random sampling and as normally scheduled audits and surveillances</p>	<p>PE (ORP/HOUSE)</p> <p>AUDITS & EVALUATION</p>
II. F. Employee Communications					
1. Develop and implement an Employee Communications Plan	<p>Convey high standards and expectations</p> <p>Build confidence of employees in themselves and their leadership</p> <p>Reestablish employee credibility and trust of management.</p> <p>Develop teamwork and organizational buy-in</p> <p>Convey sense of progress.</p>	<p>Plant personnel exhibit a thorough knowledge of Management's standards and expectations</p> <p>Plant personnel exhibit a good understanding of the ORP.</p>	<p>Interviews, Meeting attendance and Field Observations</p>	<p>Random sampling</p>	<p>PE (ORP)</p>

MP2 ORP OVERSIGHT PLAN
SECTION II. MANAGEMENT STANDARDS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
II. G. Corrective Action Program					
1. Timely resolution/processing of discrepancies as they are identified	Appropriate screening and assignment of ACR's to the appropriate line department for timely disposition and corrective action Effective ACR information trending to provide management information on the unit performance and measurement of the effectiveness of corrective actions Timely PORC review for operability and reportability issues, as well as adequacy of corrective actions taken	MRT's provide effective screening Trend analysis is completed in a timely manner PORC provides timely review	Surveillances and attendance at MRT meetings Review of trend publications Attendance at PORC meetings	Random sample	PE (ORP)
2. Develop a plan to effectively assess corrective actions previously dispositioned and closed	Review a sample of previously closed ACR's to determine adequacy of corrective action. It is expected that Nuclear Oversight will be an integral part of this review	Ensure the present day high standards are applied to adequacy of the corrective action implemented in the review of the previously dispositioned ACRs	Surveillance Assessments and/or audits	Random sample	PE (HOUSE)
3. Timely disposition and resolution of the corrective action backlog	Establish a backlog review team and provide a scope and schedule for completion for management approval Implement Plan	Review plan for completeness Ensure the Quality of the corrective actions is maintained throughout the review process.	Document review and surveillances	100% review	PE (HOUSE)

MP2 ORP OVERSIGHT PLAN
SECTION II. MANAGEMENT STANDARDS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
4. Establish ownership of corrective actions within the line organization.	Demonstrated ownership of corrective action by the line.	Ownership is demonstrated as a matter of course.	Surveillance and Field Observations	Random sample	PE (HOUSE)
5. Establish indicators and goals for determining the effectiveness of the Corrective Action Program.	Promulgate the established goals and indicators for effective corrective action and maintain these standards.	Meet stated goals and indicators required for plant start-up.	Surveillance, Field Observations, and Assessments	Random sample of activities.	PE (HOUSE)
6. Establish the organization, reporting structure, procedural requirements, and facility support needed to implement and oversee the corrective action program.	Organizational structure etc. in place to support corrective action program.	Demonstrate all required functions are in place and effective in supporting the Corrective Action Program.	Surveillance, Field Observations, and Assessments	Random sample of activities	PE (HOUSE)
7. Establish root cause analysis expertise in each functional line management department.	Root Cause analysis in place in each functional line department.	Review training etc. to show activity is in place and effective.	Surveillance, Field Observations, and Assessments	Review each department	PE (ORP)
II. II Procedure and Technical Specifications Upgrades					
1. Raise standards of procedure and technical specification quality.	Establish a single MP2 procedure group reporting to the Manager-Nuclear Safety and Licensing.	MP2 procedure group up and functioning.	Personnel interviews and review of group output.	Random sample	PE (ORP)
	Technical Procedure revisions (including FOPs and AOPs) required for restart readiness will identified and tracked.	List of procedures identified as needed for startup and those same to be revised.	Document review	Random sample	PE (ORP)
	The Emergency Operating Procedure (EOP) Upgrade Program will be completed by December 1997.	Review procedure upgrade schedule vs. completion rate.	Surveillance	Random sample	AUDITS & EVALUATION follow-up

MP2 ORP OVERSIGHT PLAN
SECTION II. MANAGEMENT STANDARDS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
1. Raise standards of procedure and technical specification quality.	The Abnormal Operating Procedure (AOP) Upgrade Program will be completed by July 1999.	Schedule adherence to support completion on time.	Surveillance	Random sample	PE (ORP)
	MP2 technical procedures, including operating procedures, will be reviewed to ensure procedures meet MP2 standards.	Documented reviews	Surveillance and/or Assessment of these reviews	Random sample	PE (ORP)
	MP2 Operating procedures will be reviewed and revised as appropriate prior to Mode 4 operations, to ensure water-hammer events are precluded.	Documented reviews of procedures and procedure changes	Surveillance and/or Assessment of these reviews	Random sample	PE (ORP)
	Develop and implement Severe Accident Management Guidelines (SAMG) from the generic Combustion Engineering Owners Group (CEOG) SAMGs by December 1998.	SAMG on target for completion for December of 1998	Surveillance	Periodic sampling	PE (ORP)
	The MP2 Technical Specification will be upgraded to the Improved Standard Technical Specifications after return to operation and completion of actions to restore MP2 to compliance with its Design and Licensing Basis.	Demonstrated effort and resources working towards implementation of Standard Technical Specifications	Surveillance and/or Audits	Periodic sampling	AUDIT & EVALUATION PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION III. SELF ASSESSMENT
 (Organizational Readiness)

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
III. B. Self Assessment Program					
1. Develop and implement an effective Self Assessment Program.	MP2 Recovery Officer will provide the standard and expectation for self assessment	Standards and expectations published in a timely manner.	Review for appropriateness and applicability	100% review	PE (ORP)
	An MP2 Unit Performance Annunciator Window Program will be developed to integrate relevant self assessment information. Performance criteria and goals for excellence will be developed so that progress can be measured and weaknesses identified	TBD	TBD	TBD	TBD
	A management backshift assessment program will be developed and implemented	Program is implemented in a timely manner.	Program review and surveillance of program in operation	100% review of program Random sampling of S/A of the backshift	PE (ORP)
	Key indicators for implementing this plan (Table III-1) and for ongoing operations after return to service will be developed and monitored.	Key performance indicators are established, where appropriate, to monitor/evaluate performance of a process/program/activity.	Review KPI's and appropriateness for monitoring program/process/activity. Routine surveillance and observation of unit activities.	Random sampling of various departments or groups in attaining the goals of the KPI's	PE (HOUSE)
	A Human Performance Enhancement Program will be developed and implemented.	TBD	TBD	TBD	TBD
	Periodic Self Assessments will be conducted in the key areas of: Corrective Actions Safety Evaluations	Self Assessments (S/A) have been performed or planned in subject areas or known areas of weakness or areas of opportunity	Review S/A for quality and assess whether S/A addressed the subject in an aggressive manner.	Random sampling	PE (HOUSE)

MP2 ORP OVERSIGHT PLAN
SECTION III. SELF ASSESSMENT
(Organizational Readiness)

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
III. B. Self Assessment Program					
1. Develop and implement an effective Self Assessment Program.	Periodic Self Assessments will be conducted in the key areas of: PORC Effectiveness Technical Procedure Adequacy Configuration Management Surveillance Testing Conduct of Operations	Self Assessments (S/A) have been performed or planned in subject areas or known areas of weakness or areas of opportunity	Review S/A for quality and assess whether S/A addressed the subject in an aggressive manner. Surveillance/ Observations of various S/A	Sampling of first qtr. S/A for all departments. Random selection of departments and subject matter thereafter.	PE (ORP) AUDITS & EVALUATION
	Self Assessment Training will be provided to applicable personnel	Documented Training	Surveillance/Audit/Interviews with appropriate personnel.	Sampling of records and random interviews.	PE (ORP) AUDITS & EVALUATION
	An Independent Organizational Readiness Assessment (consistent with INPO Evaluation Criteria and NRC 0350 guidance) will be conducted	Third Party	Third Party	Third Party	AUDITS & EVALUATION
III. C. Independent Oversight Program					
1. Nuclear Oversight					
a) The oversight function must be championed and effectively utilized by the line organization.	The Nuclear Oversight will be staffed with qualified and experienced personnel.	Nuclear Oversight Recovery Plan	Evaluation by Third Party	Extent of Review determined by Third Party.	NUCLEAR OVERSIGHT RECOVERY PLAN MANAGER
	The Nuclear Oversight Department will be utilized to provide periodic, meaningful assessments of daily activities, processes and programs.	Routine surveillances and audits are scheduled for the year. Additional surveillances or audits implemented as requested by the line.	Evaluation by Third Party	Extent of Review determined by Third Party.	NUCLEAR OVERSIGHT RECOVERY PLAN MANAGER
	Issues and findings from audit and surveillance programs will be resolved in a timely manner.	Findings and corrective actions are resolved/implemented as committed to by applicable grp	Review of commitments made by the responsible party. Assessments and Surveillance.	Sampling of ACR's, LER's, Surveillances, and Audits.	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION III. SELF ASSESSMENT
 (Organizational Readiness)

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
III. C Independent Oversight Program					
2. INPO Assistance					
a) Utilization of INPO for assistance	Coordination with INPO to review action plans and areas of support will be conducted.	Third Party	Third Party	Third Party	TBD
	An INPO Operational Readiness Review may be requested.	Third Party	Third Party	Third Party	TBD
3. External Assessment	Independent external assessments (including utility peers) will be used as appropriate to verify program effectiveness and quality.	Third Party	Third Party	TBD	TBD

MP2 ORP OVERSIGHT PLAN
SECTION IV. REGULATORY READINESS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
IV. A Regulatory Compliance					
1. MP2 will be in compliance with all regulatory requirements prior to startup	Implement required actions to restore full compliance with respect to violations identified in NRC Inspection Reports will be completed	Implementation of the required actions provide reasonable assurance full compliance with respect to NRC identified violations	Review implementation documentation	100%	PE (HOUSE)
	Complete actions necessary to ensure compliance to 10CFR50 Appendix B as indicated by Nuclear Oversight audits and open/overdue audits	Issues identified by Nuclear Oversight via audits have been corrected to conform to Appendix B	Surveillance, Audit or Assessment	Random sampling	PE (ORP)
	Open NRC Unresolved Items and IER commitments not scheduled to be resolved prior to startup will be assessed for impact on restart	Review assessment for applicability	Surveillance or Assessment	Random sampling	PE (HOUSE)
	Open Bypass Jumpers, Operability Determinations, and NCRs not addressed before restart will be screened and addressed under 10CFR50.59	Review for applicability and quality	Surveillance or Assessment	Random sampling	PE (HOUSE)
	Open safety related AWOs not addressed prior to restart will be assessed by an Operations SRO and PORC	Review for applicability and quality	Surveillance or Assessment	100%	PE (ORP)
	Complete necessary actions to ensure compliance with 10CFR50, Appendix R for use of Thermolag	Review for applicability and quality	Surveillance or Assessment	Random sampling	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION IV. REGULATORY READINESS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
IV. A. Regulatory Compliance					
1. MP2 will be in compliance with all regulatory requirements prior to startup	Provide status of NRC commitment response due dates in the daily unit status report	Commitment Response due dates are adhered to	Surveillance and Assessments	100%	PE (GROUPS)
IV. B. Regulatory Communications					
1. These products and submittals will be made.	MP2 ORP Response to 10CFR50.54(f) letter ICAVP Plan and Request Violation responses as specified by NRC Inspection Reports Closure packages for LERs and Violations Regulatory Top 10 List	Submittals will be on schedule and of a quality indicative of well thought out responses	Surveillance and Assessments	100%	NUCLEAR OVERSIGHT PROGRAMS GROUP

MP2 ORP OVERSIGHT PLAN
SECTION V. CONFIGURATION MANAGEMENT and DESIGN CONTROL
(System Readiness)

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
V. A. Configuration Management					
1. Configuration Management Plan will be developed	This Plan will provide reasonable assurance the future operation of MP2 will be conducted as specified in the terms and conditions of the Millstone Unit 2 operating license and Technical Specifications, NRC regulations, the Millstone Unit 2 FSAR, and MP2 commitments to the NRC.	Evaluation will be in accordance with 50.54(f) Recovery Oversight Plan.	Methodology will be in accordance with 50.54(f) Recovery Oversight Plan.	Extent of Reviews will be in accordance with 50.54(f) Recovery Oversight Plan.	NUCLEAR OVERSIGHT PROGRAMS GROUP
a.) Licensing Basis	The Licensing Basis requirements will be defined.	SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE
	The Licensing Basis will be verified.	SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE
	The FSAR will be updated.	SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE	SAME AS ABOVE
b.) Design Basis	The Engineering Design Basis will be verified to be accurate and supportive of the Licensing Basis.	Evaluation will be in accordance with 50.54(f) Recovery Oversight Plan.	Methodology will be in accordance with 50.54(f) Recovery Oversight Plan.	Extent of Reviews will be in accordance with 50.54(f) Recovery Oversight Plan.	NUCLEAR OVERSIGHT PROGRAMS GROUP
	A master list and cross reference data base of calculations will be developed to ensure an appropriate foundation for future modification work.	Evaluation will be in accordance with 50.54(f) Recovery Oversight Plan.	Methodology will be in accordance with 50.54(f) Recovery Oversight Plan.	Extent of Reviews will be in accordance with 50.54(f) Recovery Oversight Plan.	NUCLEAR OVERSIGHT PROGRAMS GROUP
	Establish ownership for system Design Basis and technical programs.	Evaluation will be in accordance with 50.54(f) Recovery Oversight Plan.	Methodology will be in accordance with 50.54(f) Recovery Oversight Plan.	Extent of Reviews will be in accordance with 50.54(f) Recovery Oversight Plan.	NUCLEAR OVERSIGHT PROGRAMS GROUP
	Establish an Engineering Assurance Program	Evaluation in accordance with NO Eng. Assurance Plan/Pgm	Surveillance and or Assessments	Sampling in accordance with NO Eng Assurance Plan/Pgm	NUCLEAR OVERSIGHT ENG. ASSURANCE GROUP

MP2 ORP OVERSIGHT PLAN
SECTION V. CONFIGURATION MANAGEMENT and DESIGN CONTROL
(System Readiness)

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
V. A. Configuration Management					
b.) Design Basis	Reduce Engineering Drawing Backlog	Evaluation will be in accordance with 50.54(f) Recovery Oversight Plan.	Methodology will be in accordance with 50.54(f) Recovery Oversight Plan.	Extent of Reviews will be in accordance with 50.54(f) Recovery Oversight Plan.	NUCLEAR OVERSIGHT PROGRAMS GROUP
	Ensure the Design Control process adequately considers changes to required administrative and technical programs (e.g., Procedures, Vendor Manuals, App. R, EEQ, Simulator, Emergency Preparedness, etc.)	Evaluation will be in accordance with 50.54(f) Recovery Oversight Plan.	Methodology will be in accordance with 50.54(f) Recovery Oversight Plan.	Extent of Reviews will be in accordance with 50.54(f) Recovery Oversight Plan.	NUCLEAR OVERSIGHT PROGRAMS GROUP

MP2 ORP OVERSIGHT PLAN
SECTION VI. PHYSICAL READINESS of the PLANT
(System Readiness)

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
VI. A Methodology for Workscope Development					
1. To identify and correctly address the priority work items ("priority on priority issues"), all open work items must be filtered and binned into four categories.	All known deficiencies will be screened and binned into four categories.	All known deficiencies are in fact included in the "binning" process.	Oversight will observe and review the "Methodology for Open Item Analysis".	Randomly attend meetings and perform a review using the same methodology as the line.	PE (ORP)
VI. B Work Process Improvements.					
1. Improve MP2's ability to resolve work items in a timely manner.	A new process for work flow will be established in the Work Planning & Outage Management (WP&OM) department to address the problem of rising backlogs and timely problem resolutions.	The work flow process will address the problem of rising backlogs and timely problem resolution.	Surveillance, Assessments and interviews with WP&OM personnel	Random sampling of WP&OM work activities.	PE (ORP)
	A Work-It-Now (WIN) team will be established to promptly address plant equipment deficiencies.	WIN team in operation and is providing prompt action for emergent work activities. Win team is reducing backlog.	Surveillance, Assessments and interviews with Win Team personnel	Random sampling of WIN Team activities.	PE (HOUSE)
	Maintenance/Component engineers will be utilized to provide field engineering assistance for work in progress. Clear expectations regarding their roles, responsibilities, and performance will be communicated.	Maintenance/Component engineers providing effective field support. Program implementation provides clear expectations of roles and responsibilities and performance standards.	Surveillance, Assessments and interviews with appropriate personnel	Random sampling of Maint./Component engineering activities.	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION VI. PHYSICAL READINESS of the PLANT
(System Readiness)

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
VI. B Work Process Improvements					
1. Improve MP2's ability to resolve work items in a timely manner	Project Management and Project Engineering groups will be established to support physical plant modification work	Project Management and Engineering groups providing effective and efficient support for plant modification work	Review of PDCR's, DCN's and PA's	Random sampling of activities	PE (ORP)
	The MP2 Surveillance Tracking Program will be self-assessed to preclude any missed surveillances	Program is assessed to be effective	Surveillance and or Audit of Surveillance Tracking Program	Random sampling for missed surveillances	PE (ORP)
VI. C Housekeeping					
1. Housekeeping standards will be raised	Standards and a program for the unit will be established	Development and implementation of Standards	Review of program	100%	AUDITS & EVALUATION
	Periodic employee standdowns will be conducted	N/A	N/A	N/A	N/A
	Unauthorized and improperly stored equipment and materials will be removed from the unit	No loose gear or equipment	Field observation via walkdowns of plant areas	Random sampling of in plant storage areas	FIELD OBSERVATION PERSONNEL
VI. D Material Condition and Operability					
1. Restore plant systems to a high state of material readiness and/or to an operable condition	Complete required design change modification	Complete design changes as required with in schedule and budget	Surveillance and Assessments	Random sampling	PE (ORP)
	Complete required preventive maintenance	PM's completed as scheduled	Surveillance, Assessment and Field Observations	Random sampling of PM work activities	PE (ORP)
	Complete required corrective maintenance	Corrective Maintenance completed per work documents	Surveillance, Assessments and Field Observations	Random sampling of Corrective Maintenance activities	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION VII. OPERATIONAL READINESS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
VII. Operational Readiness					
1. Develop and implement an Operations Department Excellence Plan	Operations personnel are cognizant of plant systems and equipment under their control and ensure that systems and equipment are controlled in a manner that supports safe and reliable plant operation	Operations personnel exhibit a high degree of cognizance of systems and equipment status	Surveillance, Assessments or Field Observations of Control Room activities and PEO rounds	Random sampling of each of the operating shifts	PE (ORP)
	Procedures are technically accurate, provide appropriate directions, and are effectively used to support safe and reliable operation of the plant	See Section II. H. 1 for Criteria	See Section II. H. 1 for Methodology	Random sampling	PE (ORP)
	Operator knowledge and performance supports safe and reliable plant operations	Individual and crew evaluations provide reasonable assurance that reliable and safe ops occur	Surveillance, Assessments and Field Observations Interviews with Training Evaluators	Random sampling	PE (ORP)
	Operator training activities, including Simulator Training, are conducted in a manner that supports safe and reliable plant operation	Individual and crew evaluations provide reasonable assurance that reliable and safe ops occur	Surveillance, Assessments and Field Observations Interviews with Training Evaluators	Random sampling	PE (ORP)
	Operation of the plant is in compliance with Technical Specifications and Technical Requirements Manual	No issues generated due to non compliance with Tech Specs or the TRM	Surveillance, Assessments or Field Observations	Random sampling	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION VII. OPERATIONAL READINESS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
VII. Operational Readiness					
2. Operations will also implement readiness activities to further ensure safe and reliable plant operation.	Develop a set of Operations Standards which will include Reactivity Management, Shift Manager and SRO Roles and responsibilities, and Communications Paths and Expectations	Operations Standard is published and understood by Operations Dept. personnel	Review of document	100% review	PE (ORP)
	Train on Operations Standards	Training accomplished	Review or audit of trng records	Random sample	PE (ORP)
	Review Technical Specifications Surveillance Procedures to ensure compliance with Technical Specifications	Review is documented by report of findings of the self assessment.	Review or surveillance of review activities.	100% review	PE (ORP)
	Conduct unit walkdowns to verify no uncontrolled temporary plant alterations or uncontrolled postings and Operator Aids exist.	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	ANALYSIS & PROGRAMS 50.54(f) TEAM
	Conduct unit walkdowns to ensure in-plant storage meets administrative requirements.	Storage requirements meet ANSI N45.2.3 and NFPA Codes and Standards.	Surveillance, Assessment and or Field Observations	Sampling	PE (ORP)
	Complete Operations and System Engineering walkdowns for material condition issues.	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	ANALYSIS & PROGRAMS 50.54(f) TEAM
	Complete an independent (external) assessment of the conduct of operations.	Third Party	Third Party	Third Party	PE (HOUSE)

MP2 ORP OVERSIGHT PLAN
SECTION VII. OPERATIONAL READINESS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
2. Operations will also implement readiness activities to further ensure safe and reliable plant operation.	Relevant industry operating experience will be reviewed.	NGP 2.19.	TBD by Third Party	TBD by Third Party	Third Party
	MP2 departments will conduct an operational readiness self-assessments prior to each mode change or key plant configuration change (e.g., fuel movement).	Self assessments are aggressive in their internal pursuit of program, process or procedural areas of vulnerability	Review of S/A for appropriateness and applicability	Random sampling	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION VIII. ASSESSMENT of RESTART READINESS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
VIII. A Restart Assessment Process.					
1. Ensures that the collective system operability and plant material condition supports safe and reliable plant operation	Restoration of plant material condition. Demonstrated compliance with licensing requirements	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	ANALYSIS & PROGRAMS 50.54(f)
	Completion of responses to Nuclear Oversight or NRC identified issues	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	ANALYSIS & PROGRAMS ENGINEERING ASSURANCE
	Establishment of longer-term goals, priorities, and expectations for continued improvement	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	ANALYSIS & PROGRAMS ENGINEERING ASSURANCE
	Each system identified as either Maintenance Rule Group 1 or 2 will be affirmed ready for restart by the responsible System Engineer prior to request for authorization to restart	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	Per 50.54(f) Recovery Oversight Plan	ANALYSIS & PROGRAMS 50.54(f)
2. Ensure all operating crews and other plant personnel are fully prepared to support safe and reliable startup and power operation	Adequacy of staffing levels, personnel experience, and qualifications	All PVR's filled as provided for in the units allocated staffing levels.	Surveillance or audit of approved staffing levels	100% Review	PE (ORP)
	Completion of personnel training and qualification requirements	Initial employee training is completed	Review of training records	Sampling of personnel training records.	PE (ORP)
	Ability to support the Site Emergency Response organization	SERO fully staffed	surveillance or audit of allocated staffing levels.		AUDIT & EVALUATION

MP2 ORP OVERSIGHT PLAN
SECTION VIII. ASSESSMENT of RESTART READINESS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
2. Ensure all operating crews and other plant personnel are fully prepared to support safe and reliable startup and power operation.	Demonstrated effective corrective actions to preclude recurrence of deficiencies	See section II Management Standards	See section II Management Standards	See section II Management Standards	PE (ORP)
	Ability to support safe and reliable power operation	Per section VII. 1	Per section VII. 1	Per section VII. 1	PE (ORP)
	Completion of identified actions deemed necessary to support startup authorization	NO Releases letter to for submittal by B. Kenyon requesting Commission approval	As per MP2 Nuclear Oversight Assessment Plan	As noted in this plan.	VP NUCLEAR OVERSIGHT
	Demonstrated use of critical self-assessment for improving performance.	Per section III. B. 1	Per section III. B. 1	Per section III. B. 1	PE (ORP)
3. Assessments to evaluate readiness for restart	The Operational Readiness Plan (ORP) will be independently reviewed by Nuclear Oversight for completeness	Operational Readiness Plan will provide reasonable assurance that MP2 can be started up and operated per its license.	Review of document against the standards noted in the NRC 350 inspection manual	100% review of MP2 ORP	Comments issued on 1/15/97.
	Nuclear Oversight will perform an independent assessment of restart readiness.	MP2 ORP Oversight Plan	Per ORP Oversight Plan	Per ORP Oversight Plan	DIRECTOR PERFORMANCE EVALUATION
	Specific departmental operational readiness assessments will be performed prior to mode changes	Per section III. B. 1	Per section III. B. 1	Per section III. B. 1	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION VIII. ASSESSMENT of RESTART READINESS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
VIII. B. Closeout of Operational Readiness Plan Deliverables					
1. Demonstrate that the deliverable package has met its objective for each activity	The deliverable package is a stand-alone document	The deliverable meets its acceptance criteria.	Review the deliverable against the ORP.	Sampling or 100% as necessary	PE(ORP) / 50.54(f) TEAM
	The deliverable package is approved and signed by the responsible lead.	The deliverable meets its acceptance criteria.	Review the deliverable against the ORP.	Sampling or 100% as necessary	PE(ORP) / 50.54(f) TEAM
	The package contains a cover memo outlining the description of the deliverable, the process used to satisfy it, and a summary of the results.	The deliverable meets its acceptance criteria.	Review the deliverable against the ORP.	Sampling or 100% as necessary	PE(ORP) / 50.54(f) TEAM
	The package contains memos, forms, printouts and any other paperwork evidence necessary to judge that the deliverable statement has been met.	The deliverable meets its acceptance criteria.	Review the deliverable against the ORP.	Sampling or 100% as necessary	PE(ORP) / 50.54(f) TEAM
2. Demonstrate that the any issue identified by the deliverable is addressed.	If deliverable is tied to a formal root cause analysis finding, include applicable sections of the root cause analysis.	The deliverable meets its acceptance criteria.	Review the deliverable against the ORP.	Sampling or 100% as necessary	PE(ORP) / 50.54(f) TEAM
	Corrective actions are implemented to prevent recurrence and address root cause findings (as applicable) of the problems that created the deliverable	Ensure corrective addresses the finding effectively.	Surveillance or review of documentation	Sampling or 100% review as necessary	PE(ORP) / 50.54(f) TEAM

MP2 ORP OVERSIGHT PLAN
SECTION VIII. ASSESSMENT of RESTART READINESS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
VIII. B. Closeout of Operational Readiness Plan Deliverables					
2. Demonstrate that the any issue identified by the deliverable is addressed	Any operability or restart issues raised by the deliverable or its process have been resolved.	All issues resolved	Review of deliverable package	sample or 100% review as necessary	PE(ORP) / 50.54(f) TEAM
VIII. C Deliverable close-out process					
1. Close out of deliverables	Deliverable packages closed out in accordance with guidelines specified in the MP2 ORP	Demonstrated effective process which provides reasonable assurance that the deliverable item satisfies the issue in question	Surveillance, review or Assessment of process	sample or 100% review as necessary	PE(ORP) / 50.54(f) TEAM
	The designated committee should formally review and, if satisfactory, indicate its approval	Evaluation of documented committee reviews.	Surveillance, review or Assessment of process	sample or 100% review as necessary	PE(ORP) / 50.54(f) TEAM
	After receipt of concurrence by the approval body the original, approved deliverable packages must be forwarded to the Operational Readiness Manager for inclusion in the Operational Readiness Library	Demonstrate an effective admin. process.	Surveillance, review or Assessment of process	sample or 100% review as necessary	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION IX. COMMUNICATIONS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
IX A Communication					
1. Objectives	Build confidence of employees in themselves and their leadership.	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample attendance	PE (ORP)
	Reestablish employee credibility and trust of management.	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample attendance	PE (ORP)
	Develop teamwork and organizational buy-in.	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample attendance	PE (ORP)
	Convey progress.	Per MP2 Communications Plan	Same as above.	Random sample attendance	PE (ORP)
2. What should be communicated.	Management philosophies and messages.	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample attendance	PE (ORP)
	Progress and celebration of successes by individuals and or groups.	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample attendance	PE (ORP)
	Challenges that lie ahead.	Per MP2 Communications Plan	Same as above.	Random sample attendance	PE (ORP)
	Industry and Unit-specific experience that should be communicated to all unit personnel, such as lessons learned.	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample attendance	PE (ORP)
	Management feedback on its plans and commitments.	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample attendance	PE (ORP)
	Other information that is useful, of interest, or of value from the standpoint of employee morale.	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample attendance	PE (ORP)
3. Communication Vehicles in place	Face-to Face Meetings	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample attendance	PE (ORP)
	All Hands Meetings	Per MP2 Communications Plan	Same as above.	Random sample attendance	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION IX. COMMUNICATIONS

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
3. Communication Vehicles in place	Department Meetings	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample/attendance	PE (ORP)
	Unit management letters, memos and speeches	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample/attendance	PE (ORP)
	Unit/Department Celebration/Motivational Events	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample/attendance	PE (ORP)
	Unit-specific print communications	Per MP2 Communications Plan	Attendance at meetings , review of plant publications etc.	Random sample/attendance	PE (ORP)

MP2 ORP OVERSIGHT PLAN
SECTION X. INTEGRATED ORP SCHEDULE

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
X. E. Special Testing and Inspection					
1. Special testing after core offload	Steam Generator ECT	Implemented per P2 Sched	Surveillance or Field Observation	Random sampling of items in this section (X. E. 1)	PE (HOUSE/ORP)
	CFDM housing nozzle crack inspections	Implemented per P2 Sched	Surveillance or Field Observation		PE (HOUSE/ORP)
	R/BCCW system full flow testing	Implemented per P2 Sched	Same as above		PE (HOUSE/ORP)
	R/BCCW system flow balancing	Implemented per P2 Sched	Same as above		PE (HOUSE/ORP)
	Rad waste ventilation flow balancing	Implemented per P2 Sched	Surveillance or Field Observation		PE (HOUSE/ORP)
	VOTES testing of 52 MOVs	Implemented per P2 Sched	Same as above		PE (HOUSE/ORP)
	Spec 200 response time testing	Implemented per P2 Sched	Same as above		PE (HOUSE/ORP)
	NI noise testing	Implemented per P2 Sched	Same as above		PE (HOUSE/ORP)
	'B' HPSI pump curve testing	Implemented per P2 Sched	Same as above		PE (HOUSE/ORP)
	EDG ventilation receive(?) (recirc) flow testing	Implemented per P2 Sched	Surveillance or Field Observation		PE (HOUSE/ORP)
	Service water heat exchanger performance testing	Implemented per P2 Sched	Surveillance or Field Observation		PE (HOUSE/ORP)
X. F Major Modifications					
1. Major Modifications planned during core offload	Replace 'C' RCP Seal	Implemented per P2 Sched	Surveillance or Field Observation	Random sampling of items in this section (X. F. 1)	PE (HOUSE/ORP)
	Intersystem LOCA Rupture Disk	Implemented per P2 Sched	Surveillance or Field Observation		PE (HOUSE/ORP)
	Control Room Air Conditioning (CRAC) Modifications	Implemented per P2 Sched	Surveillance or Field Observation		PE (HOUSE/ORP)
	Switchgear Cooling Modification	Implemented per P2 Sched	Surveillance or Field Observation		PE (HOUSE/ORP)

MP2 ORP OVERSIGHT PLAN
SECTION X. INTEGRATED ORP SCHEDULE

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
X. F Major Modifications					
I. Major Modifications planned during core offload					
	Pressurizer Level Reg. Guide 1.97 Modifications for QA Power	Implemented per P2 Sched.	Surveillance or Field Observation	Random sampling of items in this section (X. F. I)	PE (HOUSE/ORP)
	FDG 'A' & 'B' QA Ventilation System Damper Replacements	Implemented per P2 Sched.	Surveillance or Field Observation		PE (HOUSE/ORP)
	Reactor Cavity Pool Seal Redesign	Implemented per P2 Sched.	Surveillance or Field Observation		PE (HOUSE/ORP)
	Containment Rod (Rad?) Monitor Isolation	Implemented per P2 Sched.	Surveillance or Field Observation		PE (HOUSE/ORP)
	Hydrogen Sampling/PASS Design Modifications	Implemented per P2 Sched.	Surveillance or Field Observation		PE (HOUSE/ORP)
	S/G Blowdown Rad Monitor Replacement	Implemented per P2 Sched.	Surveillance or Field Observation		PE (HOUSE/ORP)
	Repower H ₂ Containment Isolation Valves	Implemented per P2 Sched.	Surveillance or Field Observation		PE (HOUSE/ORP)

MP2 ORP OVERSIGHT PLAN
SECTION XI. STARTUP AND POWER ASCENSION PLAN

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
XI A Activities required after authorization for restart					
	General Operating Procedures	TBD as part of Startup and Power Ascension Plan	TBD as part of Startup and Power Ascension Plan	TBD as part of Startup and Power Ascension Plan	PE (HOUSE/ORP)
	Corrective and Preventative Maintenance	TBD as part of Startup and Power Ascension Plan	TBD as part of Startup and Power Ascension Plan	TBD as part of Startup and Power Ascension Plan	PE (HOUSE/ORP)
	Line Management Observation/Self-Assessment	TBD as part of Startup and Power Ascension Plan	TBD as part of Startup and Power Ascension Plan	TBD as part of Startup and Power Ascension Plan	PE (HOUSE/ORP)
	Assessment Hold-Points	Same as above	Same as above	Same as above	PE (HOUSE/ORP)
	Surveillance Testing Procedures	Same as above	Same as above	Same as above	PE (HOUSE/ORP)
	Post-Maintenance and Post-Modification testing	TBD as part of Startup and Power Ascension Plan	TBD as part of Startup and Power Ascension Plan	TBD as part of Startup and Power Ascension Plan	PE (HOUSE/ORP)

MP2 ORP OVERSIGHT PLAN
SECTION XII. PERFORMANCE IMPROVEMENT PLAN

ACTIVITY	UNIT Start Up Criteria	Key Evaluation Criteria	Method for Evaluation	Extent of Review	Responsible Group / Organization
XII. B. Performance Improvement Initiatives					
1. Activities associated with Performance Improvement	Nuclear Oversight effectiveness	Third Party and/or NRC	Third Party and/or NRC	Third Party and/or NRC	NUCLEAR OVERSIGHT RECOVERY PLAN MGR.
	Maintenance Programs Improvements	Demonstrated to meet new Program standards	Review of Program implementation documentation	Sample of program activities or 100% review if required	PE (ORP/HOUSE)
	Backlog Reductions	Per promulgated UPT's	Surveillance or Field Obs.	Sample	PE (HOUSE)
	Staffing Development	Per training program	Review of development activities	Sample	PE (ORP)
XII. C Plant Improvements Projects					
1. Projects for improvements to plant systems, equipment, and facilities necessary to support the longer term goals (beyond restart).	Plant Coatings	TBD	TBD	TBD	PE (HOUSE)
	Material Condition Upgrades	TBD	TBD	TBD	PE (HOUSE)
	Plant efficiency modifications and facility upgrades.	TBD	TBD	TBD	PE (HOUSE)
	Other activities as deemed necessary by plant management etc.	TBD	TBD	TBD	PE (HOUSE)