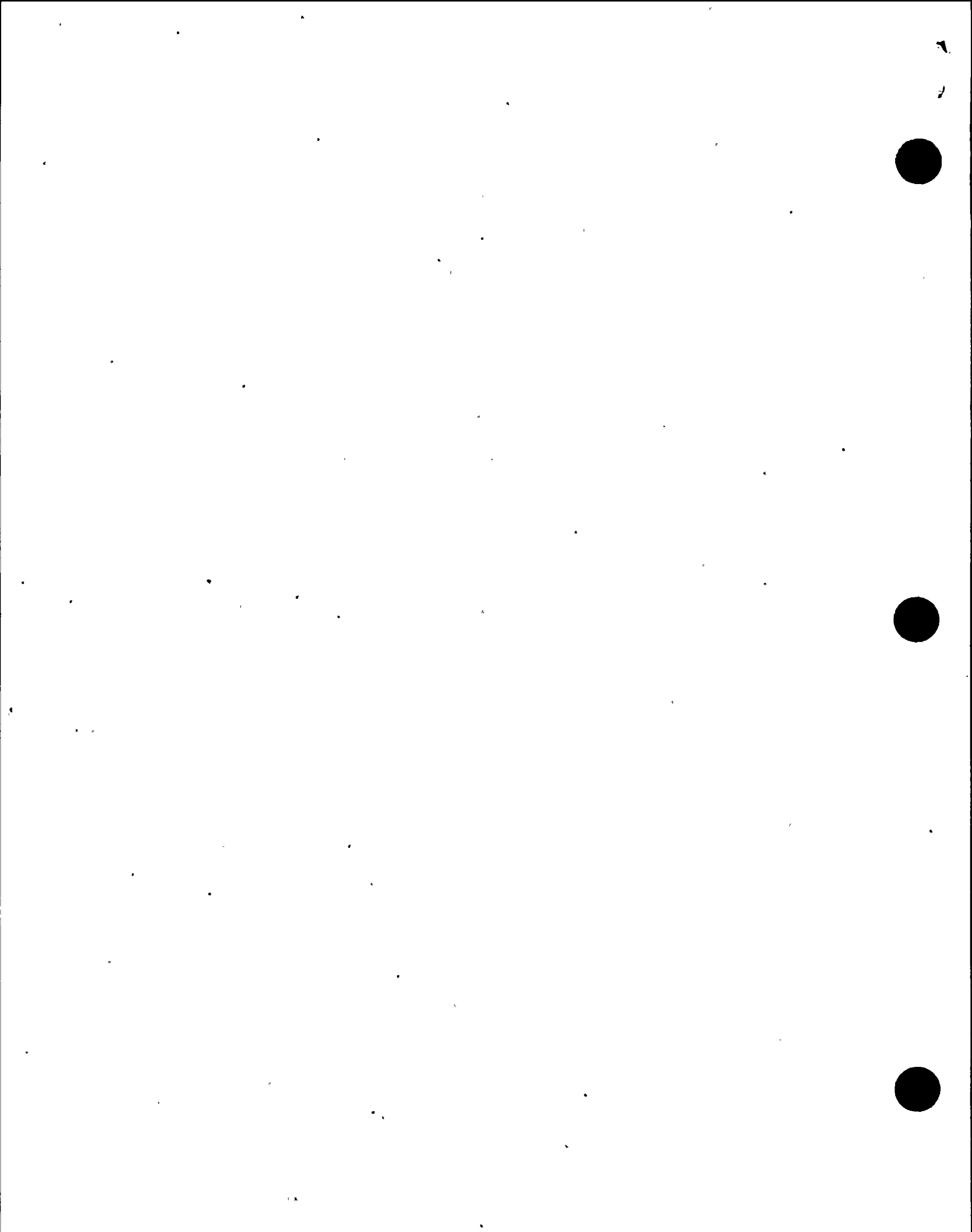


EXECUTIVE SUMMARY

Nine Mile Point Units 1 and 2
50-220/98-13 and 50-410/98-13
July 20-24, 1998

Unit 1 Only

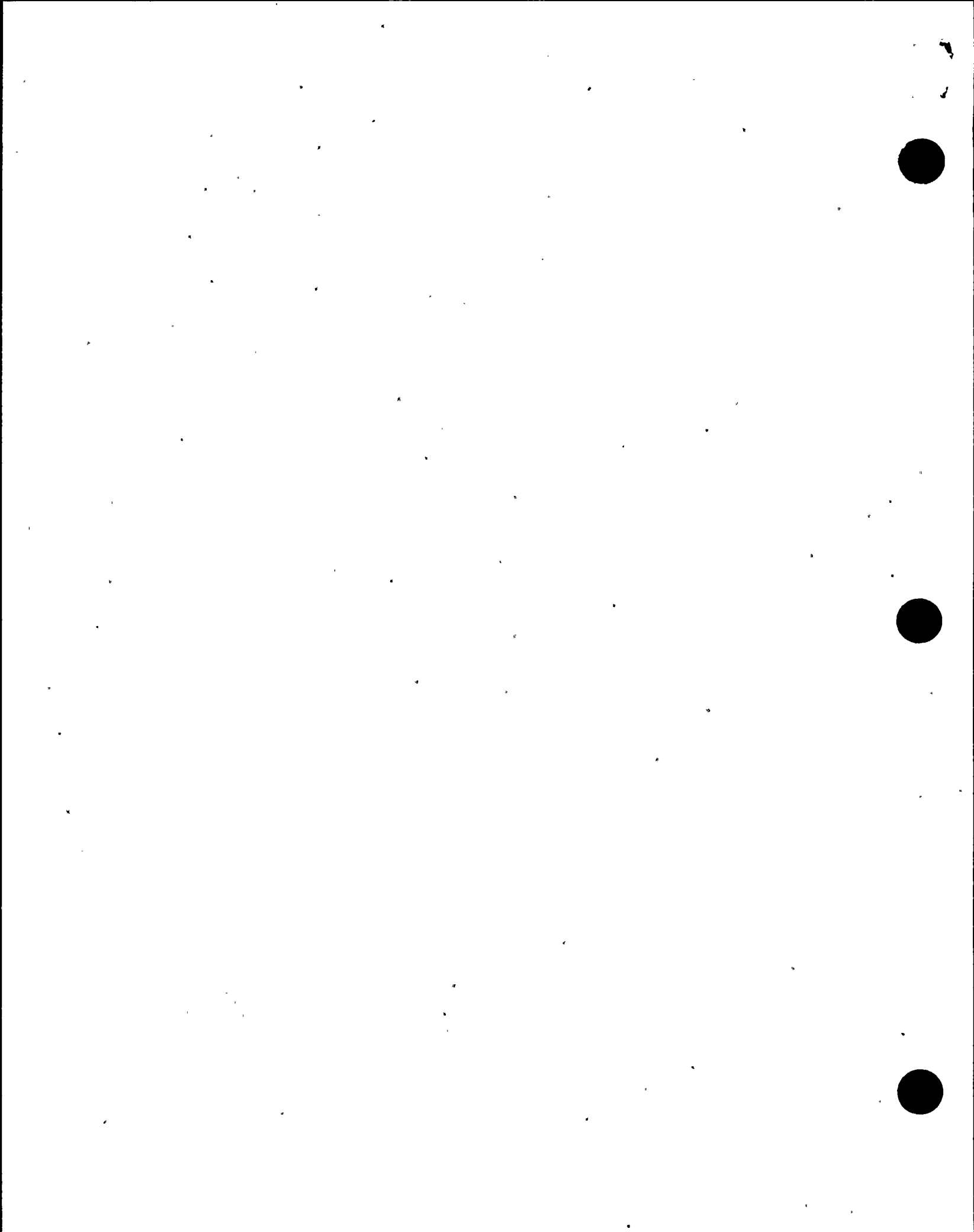
- The management standards and expectations for plant operators were appropriate and clearly documented in the Operations Manual. Operations personnel consistently adhered to expectations regarding communications, control room access, control board awareness, and shift turnovers. Log keeping and annunciator response were acceptable. Operations personnel were effectively tracking technical specification equipment status but operators were unclear as to management expectations on the equipment status log entries.
- The administrative guidance governing safety and configuration tagging was appropriate to protect workers and the integrity of safety-related systems. The implementation of the safety and configuration tagging administrative requirements by plant operators was effective.
- Plant operators were effective in identifying deficient plant equipment and had established appropriate thresholds for including deficiencies in the corrective action program. However, the inspectors noted that a poor interface existed between operations and the work planning organization in identifying and resolving deficient or incomplete work packages.
- The administrative guidance for temporary modifications, control room deficiencies, and operator work-arounds was appropriate. However, the effectiveness of the implementation of the programs could not be determined, as operators were still in the process of developing a comprehensive list of deficiencies and work-arounds.
- Appropriate procedure guidance was available for the risk significant operator actions reviewed. The procedures were walked down in the field with licensed operators and the operators were found to have a thorough understanding of the procedure guidance. The surveillance procedures used for the tests observed were of good quality.
- Operators implementing several surveillance tests exhibited good procedure adherence skills. Operators interviewed were fully aware of management's expectations for verbatim procedure compliance.
- Control room and plant operators demonstrated appropriate knowledge of plant systems and administrative requirements necessary to safely operate the plant. All operations and testing evolutions observed were conducted in a safe and controlled manner.



- The shift supervisor provided appropriate oversight of shift activities and pre-evolution briefs were well managed. Operations management was observed providing appropriate oversight of control room activities.
- The shift supervisor provided appropriate oversight of shift activities and pre-evolution briefs were well managed. Operations management was observed providing appropriate oversight of control room activities.
- Operations department management was proactive in initiating quality assurance surveillances and establishing the mentoring program. The self-assessment and quality assurance audits were effective in identifying the recent decline in operations performance. The assessment of DER trends, the mentoring program, and quality assurance's 1997 audit of operations and recent surveillance collectively provided a thorough assessment of the operations organization performance.

Units 1 and 2

- The licensee appropriately resolved past inspection findings and appropriately identified and acted on a violation dealing with the presence of a Unit 1 senior reactor operator (SRO) presence in the control room (LER 98-07). (NCV 50-220/98-13-01) Another Unit 1 LER (No. 98-14) dealing with SRO training qualifications was left open pending further NRC staff review.



ITEMS OPENED, CLOSED, AND UPDATED

Closed

50-220 & 410/96-010-04	VIO	Multiple examples of failure to follow procedures
50-220 & 410/97-06-01	VIO	Multiple examples of failure to follow procedures
50-220/EA96-541-1013	EEI	Vessel overfill event
50-220/98-13-01, 50-220/98-07	NCV/LER	On duty SRO temporarily leaves control room

Updated

50-220/98-14	LER	On duty SRO fails to satisfy training requirements
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LIST OF ACRONYMS USED

APRM	Average Power Range Monitor
ASSS	Assistant Station Shift Supervisor
CFR	Code of Federal Regulations
CSO	Chief Shift Operator
DER	Deviation/Event Report
ESL	Equipment Status Log
FW	Feedwater System
GSO	General Supervisor of Operations
LCO	Limiting Condition for Operation
HPCI	High Pressure Coolant Injection
LER	Licensee Event Report
NMPC	Niagara Mohawk Power Corporation
NMP1	Nine Mile Point Unit 1
NMP2	Nine Mile Point Unit 2
NRC	Nuclear Regulatory Commission
OSTI	Operational Safety Team Inspection
SSS	Station Shift Supervisor
SAT	Shift Technical Advisor
TM	Temporary Modification

