

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220
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 RECIP. NAME: RECIPIENT AFFILIATION
 VASSALLO, D.B. Operating Reactors Branch 2

SUBJECT: Forwards status, plans & schedules per Generic Ltr 83-28,
 "Required Actions Based on Generic Implications of Salem
 ATWS Events."

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 TITLE: OR/Licensing Submittal: Salem ATWS Events GL-83-28

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	NRR/DHFS/PSRB	1 1	NRR/DL DIR	1 1
	NRR/DL/ORAB	1 1	NRR/DL/SSPB	1 1
	NRR/DSI/ASB	1 1	NRR/DSI/ICSB	2 2
	NRR/DSI/PSB	1 1	NRR/DSI/RSB	1 1
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EXTERNAL:	ACRS	6 6	LPDR 03	1 1
	NRC PDR 02	1 1	NSIC 05	1 1
	NTIS	1 1		

February 29, 1984

Director of Nuclear Reactor Regulation
Attention: Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63

Dear Mr. Vassallo:

Our November 8, 1983 letter provided preliminary information and schedules related to the generic implications of the Salem Anticipated Transient Without Scram (ATWS) events (Generic Letter 83-28). Table I presents our current status, plans and schedules with regard to the various action items of the Generic Letter.

Sincerely,

NIAGARA MOHAWK POWER CORPORATION



C. V. Mangan
Vice President
Nuclear Engineering and Licensing

CVM/RJP:slw

Attachments

8403060247 840229
PDR ADCK 05000220
PDR

A055
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TABLE I
STATUS OF GENERIC LETTER 83-28
REGULATORY ACTION ITEMS

<u>SECTION</u>	<u>TITLE</u>	<u>NOV. 8, 1983 SCHEDULE/STATUS</u>	<u>COMMENTS</u>
1.1.1	Criteria for Determining Acceptability of Restart	One month following completion of Boiling Water Reactor Owners Group review scheduled for February 1984	The Boiling Water Reactor Owners Group has completed its review of this item and is currently finalizing its report. Following receipt and review of the final report, any revisions deemed necessary will be incorporated into applicable procedures. It is currently anticipated the final report will be issued by mid-March. Our associated review and any plant procedure revision, if required, will be completed by April 30, 1984.
1.1.2	Responsibilities and Authorities of Personnel Who Will Perform the Review & Analysis of These Events	To be done in conjunction with item 1.1.1	To be done in conjunction with item 1.1.1.
1.1.3	Qualifications & Training for the Responsible Personnel	One month following completion of Boiling Water Reactor Owners Group review scheduled for February 1984	The Boiling Water Reactor Owners Group has completed its review of this item and is currently finalizing its report. Following receipt and review of the final report, any revisions deemed necessary will be incorporated into applicable procedures. It is currently anticipated the final report will be issued by mid-March. Our associated review and any plant procedure revision, if required, will be completed by April 30, 1984.
1.1.4	Source of Plant Information Necessary to Conduct The Review	Information provided in Section 1.2	No change.
1.1.5	Methods and Criteria for Comparing Event Information With Known or Expected Plant Behavior	Procedure revision by February 1984	Procedure revisions to state the methods and criteria for comparing event information with known or expected plant behavior have been rescheduled to be done in conjunction with other procedure revision items of Section 1. The revisions are currently scheduled to be completed, by April 30, 1984.
1.1.6	Criteria For Determining the Need for Independent Assessment	Procedure revision by February 1984	Procedure revisions to state the criteria for determining the need for independent assessment have been rescheduled to be done in conjunction with other procedure revision items of Section 1. The revisions are currently scheduled to be completed, by April 30, 1984.



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<u>SECTION</u>	<u>TITLE</u>	<u>NOV. 8, 1983 SCHEDULE/STATUS</u>	<u>COMMENTS</u>
1.2.4	Schedule for any Planned Changes to Existing Data and Information	<ul style="list-style-type: none"> - Analog Trend/History (Monitoring System) 70 percent complete - Software System Regeneration to be completed by October 1984 - Safety Parameter Display System (SPDS) being implemented - Piping and Instrumentation (P&I) Diagram being implemented on color displays 	The Analog Trend History (monitoring System) has been completed. The system regeneration of history software and patched changes has been rescheduled for completion in November 1985. Deferral of this normal software maintenance activity does not adversely effect the operation of the process computer. The Safety Parameter Display System has been implemented. However, modifications based on the regulatory review of the design may be required. The addition of Piping and Instrumentation Diagrams on the system continues.
2.1	Equipment Classification and Vendor Interface (Reactor Trip System)	Various tasks to be completed on varying schedule	
	Complete investigation of safety classification of Reactor Trip Function Components	No date given	Niagara Mohawk currently has a program underway to upgrade its material management capability. Included in that program is a task to upgrade the details of the current Equipment Classification List (Q-List). For example, safety-related components will be broken down to the subcomponent level and then subcomponents classified as safety related or not. This task is expected to be completed by December 1984. This effort will provide a clearer definition to those components and subcomponents subject to the requirements of the Quality Assurance Program.
	Review maintenance procedures to assure any classification information is correct	Review to be completed in conjunction with the review of Section 3.1.1.	It is expected this effort will be completed by November 1984.



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<u>SECTION</u>	<u>TITLE</u>	<u>NOV. 8, 1983 SCHEDULE/STATUS</u>	<u>COMMENTS</u>
2.1 (cont'd)	Address GE SILs, NRC and INPO information documents pertaining to the Reactor Trip System	Scheduled for completion by May 1, 1984	A review of outstanding General Electric Service Information Letters (SIL), NRC and INPO information documents pertaining to the reactor trip function components has been completed. Several of these information documents remain to be addressed. This will be completed on schedule.
	Complete audit of technical manuals controlled copies	Scheduled for completion by May 1, 1984	Remains the same.
	Evaluate Boiling Water Reactor Owners Group options and develop action plan pertaining to the Reactor Trip System	Scheduled for completion by February 1984	The evaluation of the Boiling Water Reactor options and development of an action plan has been rescheduled for April 30, 1984.
	Obtain description of GE's information programs	Description expected by February 1984	The Boiling Water Reactor Owners Group has completed its effort on this item and is currently finalizing the information. Following receipt of the final information, a description will be provided by April 30, 1984.
	Evaluation of GE's method of classifying equipment and revise engineering procedures if appropriate	February 1984.	The Boiling Water Reactor Owners Group has completed its effort on this item and is currently finalizing the information. It is anticipated that the final report will be issued by mid-March. Our associated review and any engineering procedure revisions, if required, will be completed by April 30, 1984.
	Complete NMPC program on classification of components	December 1984.	Remains the same.
2.2	Equipment classification and Vendor Interface (programs for all safety-related components)		
2.2.1.5	Review and revise if necessary engineering procedures to more specifically address environmental qualification of safety related electrical equipment	Part of continuing equipment environmental qualification program	Remains the same.

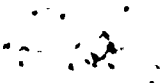


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<u>SECTION</u>	<u>TITLE</u>	<u>NOV. 8, 1983 SCHEDULE/STATUS</u>	<u>COMMENTS</u>
2.2.1.6	Develop NMPC equipment classification program in conjunction with Utility Safety Classification Group	Participating with Utility Safety Classification Group for resolution.	Continuing participation with Utility Safety Classification Group, which is seeking generic resolution to the Staff's concern in this regard.
2.2.2	Vendor Interface Program	February 1984.	Niagara Mohawk has participated in a Nuclear Utility Task Action Committee (NUTAC) on Generic Letter 83-28 Item 2.2.2. The Committee has completed its review of this item and is currently finalizing its report. Following issuance currently scheduled for mid-March and our review of the final report, we will provide our status, plan and schedules as appropriate by April 30, 1984.
3.1	Post Maintenance Testing (Reactor Trip System Components)		
	Review I&C Department procedures with respect to post-maintenance testing for Reactor Trip components.	May 1984	Remains the same.
	Review Maintenance procedures with respect to post-maintenance testing for Reactor Trip components.	November 1984	Remains the same.
	Review Tech. Specs. with respect to post-maintenance testing for Reactor Trip components	February 1984	The review of Nine Mile Point Unit 1 Technical Specification with respect to post-maintenance testing for Reactor Trip components has been rescheduled for May 1984.
3.1.2	Review of vendor and engineering recommendations to ensure appropriate test guidance is included in test and maintenance procedures and technical specifications.	Part of Section 2.1 to be completed by May 1984.	Remains the same.



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<u>SECTION</u>	<u>TITLE</u>	<u>NOV. 8, 1983 SCHEDULE/STATUS</u>	<u>COMMENTS</u>
3.2	Post-Maintenance Testing (All other safety-related components)		
	Review I&C Department Procedures with respect to post-maintenance testing for safety-related equipment.	November 1984	Remains the same.
	Review Maintenance Department Procedures with respect to post-maintenance testing for safety-related equipment.	November 1984	Review of Maintenance Department Procedures to assure correct post-maintenance testing is specified and has been rescheduled to November 1985.
	Review Technical Specifications with respect to post-maintenance testing for safety-related equipment.	February 1984	The review of NMPC Unit 1 Technical Specifications with respect to post-maintenance testing for safety related components has been rescheduled for May 1984.
	Review of vendor and engineering recommendations to ensure appropriate test guidance is included in test and maintenance procedures and Technical Specifications.	November 1985	Remains the same.
4.5	Reactor Trip System Reliability (System Functional Testing)		
	Functional testing of scram pilot valves and backup scram valves.	Review Boiling Water Reactor Owners Group evaluation of functional testing requirements of scram pilot valves and backup scram valves.	The Boiling Water Reactor Owners Group has completed its review of this item and is currently finalizing its report. Following receipt and review of the final report, Niagara Mohawk will provide its position by April 30, 1984.
	Evaluate existing intervals for on-line functional testing required by Technical Specifications.	Review Boiling Water Reactor Owners Group options for functional testing evaluation.	Several options have been evaluated by the Boiling Water Reactor Owners Group to address this item. These options will be provided in a report currently being finalized. Following receipt of the final information, Niagara Mohawk will provide its position by April 30, 1984.

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