



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 28, 1993

Docket Nos. 50-220
and 50-410

LICENSEE: Niagara Mohawk Power Corporation

FACILITY: Nine Mile Point Nuclear Station, Units 1 and 2

SUBJECT: SUMMARY OF SEPTEMBER 23, 1993, MEETING TO DISCUSS CURRENT LICENSING
ISSUES FOR NINE MILE POINT, UNIT NOS. 1 AND 2

A meeting was held in the NRC One White Flint North Office in Rockville, Maryland, with Niagara Mohawk Power Corporation (NMPC) and NRC staff representatives to discuss current and planned licensing issues for Nine Mile Point, Unit Nos. 1 and 2. The licensee had requested this meeting. Enclosure 1 is a list of meeting attendees. Enclosures 2-5 are copies of the handout materials provided by NMPC.

The meeting attendees discussed the current licensing issues open on both units. NMPC identified four submittals (TAC Nos. M86378, M86186, M86185, and M86110) for which completion of the NRC staff's review is requested to support the refueling outage scheduled to begin on October 1, 1993. The NRC staff representatives stated that it expects to complete these reviews in sufficient time to support NMPC's needs. NRC staff reviews of the other open licensing issues are progressing in a satisfactory manner.

NMPC representatives briefed the NRC staff representatives on planned licensing submittals. Enclosures 2 and 3 are lists of license amendment requests for Units 1 and 2, respectively, that are expected to be submitted by December 31, 1993.

NMPC representatives also provided the NRC staff representatives with copies of the latest update of the 5-year licensing plan for Units 1 and 2. Enclosure 4 is a copy of the latest update of this plan.

The NRC staff representatives were informed that during NMPC's review of material involving Generic Letter 92-01, "Reactor Vessel Structural Integrity," NMPC had determined that the NRC's Power Reactor - Embrittlement Data Base does not contain the most updated surveillance data for the Unit 1 reactor vessel. The details of NMPC's findings regarding this issue are

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described in Enclosure 5. The NRC staff thanked NMPC for bringing this to our attention and agreed to provide a copy of Enclosure 5 to Oak Ridge National Laboratory so that the updated information can be entered into the data base.



Donald S. Brinkman, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. List of Attendees
2. List of License Amendment Requests - Unit 1
3. List of License Amendment Requests - Unit 2
4. Five-Year Plan of NRC Related Issues
5. Details of NMPC's findings Regarding Surveillance Data for NMP-1 Reactor Vessel

cc w/enclosures:
See next page

Niagara Mohawk Power Corporation

cc:

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ATTENDANCE LIST

SEPTEMBER 23, 1993, MEETING WITH NIAGARA MOHAWK POWER CORPORATION

TO DISCUSS CURRENT LICENSING ISSUES FOR NINE MILE POINT

UNIT NOS. 1 AND 2

<u>Name</u>	<u>Position</u>	<u>Organization</u>
Donald S. Brinkman	Sr. Project Manager	NRC/PDI-1
Robert A. Capra	Director	NRC/PDI-1
W. David Baker	Program Director	NMPC
Denise V. Wolniak	Supervisor - Licensing Support	NMPC
William C. Drews	Licensing Engineer	NMPC
David K. Greene	Manager Licensing	NMPC
John E. Menning	Project Manager	NRC/PDI-1

UNIT 1 - ATTACHMENT A

(Page 1 of 1)

Amendment Requests Planned but not Submitted to NRC

NO.	ITEM	SUBMITTALS TO BE COMPLETED BY 12/31/93	STATUS/COMMENTS
1	Part 20		Awaiting Generic Letter
2	Delete APRM Downscale	X	No amendment yet identified; on hold awaiting Engineering
3	Revise Flow Comparator Quarterly Surveillance to Refuel		In engineering
4	Removal of MSL Rad Monitor and Delete Table 3.6.2 Shutdown Requirements	X	Drafted; on hold awaiting Eng. work for mod.
5	Delete tables through Generic Letter	X	Drafted
6	Liquid Poison Minimum Volume Limit	X	Drafting
7	Revise Setpoints for Undervoltage Relays	X	Drafted; At SRAB
8	Revise Bases for HPCI Surveillance/Delete HPCI		Evaluating Justification
9	Redundant Diesel Generator Testing	X	Final Proofing
10	Diesel Loading Bases	X	Drafted
11	Allow SGTS to Run in Refuel	X	Need PRA Study

UNIT 2 - ATTACHMENT A

(Page 1 of 2)

Amendment Requests Planned but not Submitted to NRC

NO.	ITEM	SUBMITTALS TO BE COMPLETED BY 12/31/93	STATUS/COMMENTS
1	Part 20 Amendment		Awaiting Generic Letter
2	Relocated TSV Testing	X	SRAB approved
3	H ₂ O ₂ Accident Monitoring/1.97		Drafting; Improved Tech. Spec. Item
4	Increased Allowable MSIV Leakage		Submit mid-1994
5	Shift Work; ASSS Title Change	X	Drafting
6	Battery Charger Footnotes	X	Drafting with #14 and #15
7	Removal of MSL Rad Monitor	X	Disapproved at SORC due to inactivity on modification, decision to pursue
8	Revise 31-day Diesel Fuel Oil Analysis		Improved Tech. Spec. Item
9	Resilient Seal IV Allowable Leakage		Determining possible revisions
10	Increase Purge Capability, 90 hour limit		Need Engineering Analysis, Engineering to scope work
11	ATWS - RPT Action from place in trip in 24 hours to 14 days		
12	Revise AOT for remote shutdown from 7 days to 30 days		
13	Revise Purge Valve Action Statement		Improved Tech. Spec. Items

ENCLOSURE 3

UNIT 2 - ATTACHMENT A

(Page 2 of 2)

Amendment Requests Planned but not Submitted to NRC

NO.	ITEM	SUBMITTALS TO BE COMPLETED BY 12/31/93	STATUS/COMMENTS
14	Revise Battery Electrolyte Temperature	X	Mock EDSFI finding, drafting with #6 and #15
15	Revise Bases 6-5 from AP 8.8 to NIP-DES-04 and Delete Isolation Times	X	Drafting with #6 and #14



**NIAGARA MOHAWK POWER CORPORATION
NUCLEAR DIVISION**

**NINE MILE POINT NUCLEAR STATION
UNITS 1 AND 2**

**FIVE YEAR PLAN OF NRC RELATED ISSUES
1993 – 1997**

JUNE 1993

FIVE-YEAR PLAN OF NRC RELATED ISSUES

INTRODUCTION:

The Nuclear Division Business Plan is a road map to guide efforts toward improvements in four key performance areas, i.e., Safety, Commercial, Regulatory, and Professional. Strategy C of Objective 3 (Regulatory Performance) provides for the development of a comprehensive 5-year plan to address all NRC-related issues. This document is the product resulting from the Strategy C Action Plan. Additional actions to present the plan to the NRC and to perform continuing maintenance of the plan will be carried out as required by the Business Plan.

A comprehensive 5-year plan of NRC-related issues was included in the Business Plan to focus additional attention on the number of issues facing each unit, scheduling of those issues, and the impacts on resources. It is expected that this document will aid in improving communications within the Nuclear Division, between Niagara Mohawk and the NRC, and will provide information for overall planning efforts. Through this document, Niagara Mohawk hopes to communicate a broad overview of the regulatory environment, Niagara Mohawk commitments and Niagara Mohawk/Industry initiatives being undertaken by and for the Nine Mile Point stations. The NRC should then be better able to plan its resources in support of Niagara Mohawk. Niagara Mohawk will also be in a better position to manage its current workload and commitments, and to plan future efforts.

DEVELOPMENT:

A number of potential sources for "NRC-Related" issues were reviewed for issues to include in the plan. Among those reviewed were:

- Nuclear Division Business Plan
- Nuclear Commitment Tracking System
- Technical Specification Amendment Request Lists
- Recently Issued Generic Letters/Bulletins
- Recently Issued Regulations
- BWROG/NUMARC Initiatives
- FSAR Issues

FIVE-YEAR PLAN OF NRC RELATED ISSUES

DEVELOPMENT: (Continued)

Literally hundreds of issues could have been selected from these sources. Consequently, in order to make this document as meaningful and useful as possible, a set of guidelines was developed to assist in selecting which issues would be included in the 5-year plan. The guidelines are included as Attachment A.

Once selected for inclusion, each issue was identified in the 5-year plan by unit (or site), by year, and by calendar quarter within the year. Generally, placement by year (and calendar quarter) represents when the issue will be submitted to the NRC for action, review or information. When nothing is planned to be submitted, placement represents when the issue is expected to be completed or fully implemented. For clarity, issues have also been separated by submittal or no submittal, to assist in determining which resources may be involved.

In order to complete actions by the dates specified, naturally work must begin well in advance. For a few select long term efforts, key milestones have also been included to give a more complete picture. Generally, however, additional detail on individual issue schedules is available from other tracking systems.

MAINTENANCE:

This document is a "living" document. This means it will be regularly updated as changes and additions become known, and issued in accordance with the Business Plan. The same sources used in the initial development will continue to be monitored for new issues and updates. In addition, all Nuclear Division and NRC personnel who have occasion to use this document are invited to submit updates, as well as suggestions or recommendations to make the 5-year plan more useful. Please submit any input to the Manager of Nuclear Licensing at Salina Meadows-2.

5-YEAR PLAN:

As noted above, the 5-year plan is presented by year, beginning with 1993. All further breakdowns for each year are presented on the same page to provide an overview for the entire year. In addition, each units' refueling outage is highlighted in the appropriate place. Specific dates for refueling outages from 1995-1997 have not yet been formalized, and are therefore only provided as approximations.

FIVE-YEAR PLAN OF NRC RELATED ISSUES

Five-Year Plan: (Continued)

Each of the issues included on the 5-year plan are obviously abbreviated. In order to provide some clarification, Attachment B has been included. This attachment details from what source items were identified. If you need additional information on a particular item, you may consult that source or those responsible for the issue.

Items that were completed have been shaded. Items that were planned but not completed since the last issue of this plan remain unshaded, and a new planned completion quarter is indicated in parenthesis, e.g. (4Q92). These items are then repeated in the new quarter. In addition, future items whose completion schedule has changed have simply been moved.

		1	2	3	4
UNIT 1	SUBMITTAL	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. • Perform Torus Thickness Measurements • GL 89-13 (SW) Report • GL 89-16 Hardened Vent Mod. • B90-12 Insp. (Core Spray Insp.) • DCBDR/RCI 97 • NUREG 0619-FW Flow Report (4Q93) • VT FW Spargers/UT Nozzle (4Q93) 	<ul style="list-style-type: none"> • T.S. Amendments as Required • FSAR Update 	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. • 10CFR20/RP Program Amendment • GL 88-20 (IPE) Report • Perform Torus Thickness Measurements • B93-03 (Vessel Water Level Inst.) Response/Actions 	<ul style="list-style-type: none"> • T.S. Amendments as Required • NUREG 0619-FW Flow Report • VT FW Spargers/UT Nozzle
	NO SUBMITTAL	<ul style="list-style-type: none"> • ERDS Implementation • MSIV Room Access VA Req. • GL 87-05 Rct. Head Cav. DLPS • B88-04 CS Pump/Radiac Op. Test • LPP Discharge Check Valve • RPV Boltline Install/Test • Rado Turbine Eff. Mod. • FW Control Valve Repl. • Containment H2O2 Monitoring Mod. • Two CR Withdrawal Mod. • GL 88-08 (E/C) Insp. Plans • Outage Safety Review 	<ul style="list-style-type: none"> • Tech. Spec. Improvement Rpt. 		<ul style="list-style-type: none"> • EDSFI Followup Actions Milestone • Temperature Monitoring - Thermal Cycling in Emer. Condenser
		REFUEL OUTAGE			
UNIT 2	SUBMITTAL	<ul style="list-style-type: none"> • T.S. Amendments as Required • Power Uprate Amendment (3Q93) • Drawdown Amendment (Delayed) • Refuel Outage Amendments • Radioactive Eff. Rel. Rpt. • HPCS Flow Fracture Mechanics Justification to Operate • SBO Actions Complete 	<ul style="list-style-type: none"> • T.S. Amendments as Required • Check Valve Actions Complete 	<ul style="list-style-type: none"> • T.S. Amendments as Required • 10CFR20/RP Program Amendment • Radioactive Eff. Rel. Rpt. • Power Uprate Amendment • B93-03 (Vessel Water Level Inst.) Response/Actions 	<ul style="list-style-type: none"> • T.S. Amendments as Required • FSAR Update
	NO SUBMITTAL	<ul style="list-style-type: none"> • Issue 1993 Refuel Outage Preplan • ERDS Implementation • Begin 24-Month Cycle Plan (DELAYED) 	<ul style="list-style-type: none"> • Tech. Spec. Improvement Rpt. 	<ul style="list-style-type: none"> • Outage Safety Review 	<ul style="list-style-type: none"> • Adv. Sys. Training • GL 89-10 (MOV) Implementation - Continues • CR Annunciators (Bal.) • HPCS Nozzle Weld Replacement • BOP Annunciator Cabinets • GL 88-14(IA) Complete
					REFUEL OUTAGE

NOTE: Tech Spec amendment schedules are determined in meetings with the Plant Managers periodically throughout the year. The schedule/priorities change based on plant needs. Therefore, only amendments committed to NRC and select others will be included in the 5-Year Plan.

		1	2	3	4
SITE	SUBMITTAL	<ul style="list-style-type: none"> • FFD Report • Occupation Exp. Report • Present Five-Year Plan to NRC 	<ul style="list-style-type: none"> • Rad. Env. Operating Report • OATR/FQAR Update • Implement LLRW Interim Storage Plan 	<ul style="list-style-type: none"> • FFD Report 	
	NO SUBMITTAL	<ul style="list-style-type: none"> • Integrated Long-Range Plan (DELAYED) 	<ul style="list-style-type: none"> • ISTA 	<ul style="list-style-type: none"> • ISTA/Discuss with NRC • Reliability Centered Maintenance Program - Development 	<ul style="list-style-type: none"> • Annual Emergency Exercise • Business Plans 1994-1997

(1994) CALENDAR QUARTERS

PAGE 1 OF 1

		1	2	3	4
UNIT 1	SUBMITTAL	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. • Perform Torus Thickness Measurements • Refuel Outage Amendments 	<ul style="list-style-type: none"> • T.S. Amendments as Required • FSAR Update 	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. • Perform Torus Thickness Measurements 	<ul style="list-style-type: none"> • T.S. Amendments as Required
	NO SUBMITTAL	<ul style="list-style-type: none"> • Doc. RG 1.97 Compliance • Economic Analysis Corporate Commitments 		<ul style="list-style-type: none"> • Outage Safety Review • Issue 1995 Refuel Outage Report/Work Scope Freeze 	<ul style="list-style-type: none"> • FSAR Verification Program • EDSFI Followup Actions Milestone • DBR Program Complete
UNIT 2	SUBMITTAL	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. • GL 88-14(IA)-Report Ph. III 	<ul style="list-style-type: none"> • T.S. Amendments as Required • Rightsized USAR 	<ul style="list-style-type: none"> • Refuel Outage Amendments • Radioactive Eff. Rel. Rpt. • 4-Yr. Simulator Cert. 	<ul style="list-style-type: none"> • T.S. Amendments as Required • FSAR Update
	NO SUBMITTAL	<ul style="list-style-type: none"> • NUREG1455 Procedure Deficiencies Corrected 		<ul style="list-style-type: none"> • Issue 1995 Refuel Outage Reports/Work Scope Freeze 	<ul style="list-style-type: none"> • Design Basis Program
SITE	SUBMITTAL	<ul style="list-style-type: none"> • FFD Report • Occupational Exp. Report • Present 5-Yr. Plan to NRC 	<ul style="list-style-type: none"> • Rad. Env. Operating Report • QA Prgm. Rnwl. Rad. Mtl. Pkg. 	<ul style="list-style-type: none"> • FFD Report 	
	NO SUBMITTAL	<ul style="list-style-type: none"> • 10CFR20 - RP Program Implementation • Reliability Centered Maintenance Program Implementation 	<ul style="list-style-type: none"> • ISTA 		<ul style="list-style-type: none"> • Annual Emergency Exercise • ISTA/Present to NRC • ERF Audit Corrective Actions

		1	2	3	4
UNIT 1	SUBMITTAL	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. • PT/UT FW Nozzle • PT "A" Nozzle Bore/Inner Radius • B88-04 Install Recirc. Line • App. J Containment Spray Mod. • B80-13 Insp. (Core Spray Insp.) 	<ul style="list-style-type: none"> • T.S. Amendments as Required • FSAR Update 	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. 	<ul style="list-style-type: none"> • T.S. Amendments as Required • 4-Yr. Simulator Cert. Report
	NO SUBMITTAL	<ul style="list-style-type: none"> • DCRDR Follow Up • B88-08 Emergency Cooling System Mods • GL 88-14 (1A) Complete or Downgrade • GL 89-10 (MOV)-Implementation - Begin • Integrated Leak Rate Test • RPV Beltline Insp. 			
		REFUEL OUTAGE			
UNIT 2	SUBMITTAL	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. 	<ul style="list-style-type: none"> • T.S. Amendments as Required • GL 88-20 (IPEEE) Report 	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. 	<ul style="list-style-type: none"> • T.S. Amendments as Required • FSAR Update
	NO SUBMITTAL	<ul style="list-style-type: none"> • Outage Safety Review 	<ul style="list-style-type: none"> • Power Uprate Implementation • 24-Month Cycle Commences (DELAYED) 	<ul style="list-style-type: none"> • GL 89-10 (MOV) Implementation - Complete 	
			REFUEL OUTAGE		
SITE	SUBMITTAL	<ul style="list-style-type: none"> • FFD Report • Occupational Exp. Report • Present 5-Yr. Plan to NRC 	<ul style="list-style-type: none"> • Rad. Env. Operating Report 	<ul style="list-style-type: none"> • FFD Report 	
	NO SUBMITTAL		<ul style="list-style-type: none"> • ISTA 		<ul style="list-style-type: none"> • Annual Emergency Exercise • ISTA/Present to NRC

• B80-13 Insp. (Core Spray Insp.)

		1	2	3	4
UNIT 1	SUBMITTAL	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. • Refuel Outage Amendments 	<ul style="list-style-type: none"> • T.S. Amendments as Required • FSAR Update 	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. • GL 88-20 (IPEEE) Report 	<ul style="list-style-type: none"> • T.S. Amendments as Required
	NO SUBMITTAL			<ul style="list-style-type: none"> • Maint. Rule Implementation 	<ul style="list-style-type: none"> • Implement Spent Fuel Storage Plan
UNIT 2	SUBMITTAL	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. 	<ul style="list-style-type: none"> • T.S. Amendments as Required 	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. 	<ul style="list-style-type: none"> • T.S. Amendments as Required • FSAR Update
	NO SUBMITTAL	<ul style="list-style-type: none"> • Outage Safety Review 		<ul style="list-style-type: none"> • Maint. Rule Implementation • Issue 1997 Refuel Outage Preplan 	
SITE	SUBMITTAL	<ul style="list-style-type: none"> • FFD Report • Occupational Exp. Report • Present 5-Yr. Plan to NRC 	<ul style="list-style-type: none"> • Rad. Env. Operating Report 	<ul style="list-style-type: none"> • FFD Report 	
	NO SUBMITTAL		<ul style="list-style-type: none"> • ISTA 		<ul style="list-style-type: none"> • Annual Emergency Exercise • ISTA/Present to NRC

(1997) CALENDAR QUARTERS

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		1	2	3	4
UNIT 1	SUBMITTAL	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. 	<ul style="list-style-type: none"> • T.S. Amendments as Required • FSAR Update 	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. 	<ul style="list-style-type: none"> • T.S. Amendments as Required
	NO SUBMITTAL	<ul style="list-style-type: none"> • Outage Safety Review • GL 89-10 (MOV) Implementation - Complete • HP/LP Turbine Overhaul • Integrated Leak Rate Test 			
		REFUEL OUTAGE			
UNIT 2	SUBMITTAL	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. 	<ul style="list-style-type: none"> • T.S. Amendments as Required 	<ul style="list-style-type: none"> • T.S. Amendments as Required • Radioactive Eff. Rel. Rpt. 	<ul style="list-style-type: none"> • T.S. Amendments as Required • FSAR Update
	NO SUBMITTAL	<ul style="list-style-type: none"> • Outage Safety Review 			
			REFUEL OUTAGE		
SITE	SUBMITTAL	<ul style="list-style-type: none"> • FFD Report • Occupational Exp. Report • Present 5-Yr. Plan to NRC 	<ul style="list-style-type: none"> • Rad. Env. Operating Report 	<ul style="list-style-type: none"> • FFD Report 	
	NO SUBMITTAL		<ul style="list-style-type: none"> • ISTA 		<ul style="list-style-type: none"> • Annual Emergency Exercise • ISTA/Present to NRC • Rightsizing Complete

ATTACHMENT A

SUMMARY OF GUIDELINES FOR INCLUSION IN 5-YEAR PLAN

An issue will be considered for inclusion in the 5-year plan of NRC-related issues if it meets:

ONE OR MORE OF THE FOLLOWING:

- A submittal is required for NRC action/review/information based on:
 - Commitments
 - Regulations
 - Needs of an NMPC Initiative
- A submittal is not required, but the issue represents implementation of a prior commitment or regulation/other requirement.
- The results of an internal initiative that typically are made available (not submitted) to the NRC for their review/information.
- An industry initiative that has been committed to on behalf of NMPC.

AND ONE OF THE FOLLOWING:

- Any issue whose development and/or implementation spans more than one quarter (i.e., three months).

OR

- Any issue which occurs more than once.

An item meeting the guidelines above may still be excluded from the 5-year plan. This decision will typically be based on judgement considering the significance of the issue, the need for NMPC resources to complete the item, or expected NRC action following NMPC completion.

ATTACHMENT B

SOURCE OF ISSUES

UNIT 1:

10CFR20/RP Program/Amendment (BP 1.B.3, 502850)

3D Monicore Amendment (Tech Spec Amendment Requests)

B 80-13 Inspection - Core Spray Sparger and Piping (500456-02)

B 88-04 CS Pump/Recirc Line Operability Test (502086-07)

B 88-04 Install Recirc Line (502086-09)

B 88-08 (Thermal Stratification) Emergency Cooling System Modification (502202)

B 93-03 (Vessel Water Level Inst.) Response/Actions (503735)

Blue Markup Process Review (502932-01)

Containment H2O2 Monitoring Modification (502937-01)

CRD Stub Tube Cracking (BP 1.A.5)

DBR (Design Basis Reconstitution) Program Complete (BP 3.C.6)

DCRDR/RG 1.97 - Follow up Report (502672)

Delete RETS Amendment (Tech Spec Amendment Requests)

Document RG 1.97 Compliance (500489-03)

Economic Analysis Corporate Commitments (BP 2.C.4)

EDG Reliability Program (502603-07)

EDSFI Followup Actions (502906) - Milestones

ERDS Implementation (502866)

Feedwater Control Valve Replacement (Engineering Plans)

FSAR Update (Regulations)

FSAR Verification Program (502589-02)

ATTACHMENT B

SOURCE OF ISSUES

UNIT 1: (Continued)

GL 87-05 Reactor Head Cavity Drain Line Flow Switch (500675-05)

GL 88-14 (IA) Report - Phase 2 (BP 1.A.3, 502470) - Generic Letter on Instrument Air System

GL 88-16 Hardened Vent Mod (502533)

GL 88-20 (IPE) Report (503647)

GL 88-20 (IPEEE) Report (BP 1.A.3, 503647-03) - Generic Letter on Individual Plant Evaluations for External Events

GL 89-10 (MOV) Implementation - Generic Letter on Motor Operated Valves (BP 1.A.6)

GL 89-08 (E/C) Inspection Plans (502501)

GL 89-13 (SW) Perform PAT (502539-07)

GL 89-13 (SW) Report (BP 1.A.3, 502539) - Generic Letter on Service Water Systems

GL 89-15 (ERDS) Implementation (502569-02)

GL 91-11 (Proc.) Response (502862)

GL 92-01 (RPV Structural Integrity) Response (502938-00)

Instrumentation Amendment (Tech Spec Amendment Requests)

Integrated Leak Rate Test

Issue Refuel Outage Preplan (BP 2.B.3)

LPP (Liquid Poison Pump) Discharge Check Valve Test (502380-05)

Maintenance Program Review/Rule Implementation (BP 2.A.1, 502818)

MSIV Room Access - Vital Area Requirements (502692)

ATTACHMENT B

SOURCE OF ISSUES

UNIT 1: (Continued)

NUREG 0619-Feedwater Flow Report (502772-01)

Outage Safety Review (BP 1.A.2, 502908)

PM (Plant Manager's) Plan for Success (502941-08)

PT/UT Feedwater Nozzle (502415-05, 502415-07)

PT "A" Nozzle Bore/Inner Radius (502415-01)

Perform Torus Thickness Measurements (502096)

RPV (Reactor Pressure Vessel) Beltline Installation/Test (503186-01)

Radioactive Effluent Release Report (503294-04)

Reactor Coolant Amendment (Tech Spec Amendment Requests)

Refuel Outage Amendments (Tech Spec Amendment Requests) - Select Based on Outage Needs

Remove PM (Plant Manager) Approval of Procedures (Tech Spec Amendment Requests)

Revise SORC/SRAB Requirements Amendment (Tech Spec Amendment Requests)

Revised 2nd 10-Year ISI Program Plan (502356)

SBO (Station Blackout) Procedure Changes (502413-16)

S/C (Secondary Containment) Leakage Amendment (502952-03)

SRM/IRM Calibration Amendment (Tech Spec Amendment Requests)

Spent Fuel Interim Storage Plan (BP 1.C.2)

Spent Fuel Storage Capacity Amendment (Tech Spec Amendment Requests)

Tech Spec Bases 3.5.3 (Tech Spec Amendment Requests)

Tech Spec 6.9.3 Special Reports Amendment (Tech Spec Amendment Requests)

ATTACHMENT B

SOURCE OF ISSUES

UNIT 1: (Continued)

Tech Spec Improvement Report (BP 3.C.3)

Temperature Monitoring - Thermal Cycling in Emergency Condenser (502202-11)

Turbine Efficiency Mod (Engineering Plans)

Two CR (Control Rod) Withdrawal Mod (502898-01)

VT Feedwater Spargers/UT Nozzle (502415)

UNIT 2:

10CFR20/RP Program/Amendment (BP 1.B.3, 502850)

24-Month Cycle Plan (BP 2.B.1)

31-Day Position Verification Amendment (Tech Spec Amendment Requests)

4-Year Simulator Certification (502687-02)

Advanced System Training (503232)

B 93-03 (Vessel Water Level Inst.) Response/Actions (503735)

"B" Transformer Root Cause (502874-01)

BOP Annunciator Cabinets (502869-08)

Blue Markup Process Review (502932-14)

CR Annunciators (503117) - Modifications to Control Room Annunciators to Reduce Number of Nuisance Alarms; "Black Board" Concept.

Check Valve Program Administrative Procedures/Actions (502897)

Design Basis Program (BP 3.C.9)

Drawdown Design/Amendment (503154-05)

EDG Reliability Program (502603-06)

ATTACHMENT B

SOURCE OF ISSUES

UNIT 2: (Continued)

EOP Inspection Items (502822-04) - Emergency Operating Procedure Inspection Open Items

ERDS Survey (502569-01) - Emergency Response Data Systems

ERDS Implementation (502569)

Erosion-Corrosion (502540) - Part of the Service Water Generic Letter

FSAR Update (Regulations)

GEXL Amendment (Tech Spec Amendment Requests)

GL 88-14 (IA) Complete/Report - Phase III (BP 1.A.3, 502470) - Generic Letter on Instrument Air System

GL 88-20 (IPE) Report (502532-01) - Generic Letter on Individual Plant Evaluations

GL 88-20 (IPEEE) REPORT (BP 1.A.3, 502532-03) - Generic Letter on Individual Plant Evaluation for External Events

GL 89-13 (SW) Report (502540) - Generic Letter on Service Water Systems

GL 89-10 (MOV) Implementation (BP 1.A.6)

GL 91-11 (Proc.) Response (502870-00)

GL 92-01 (RPV) Structural Integrity Response (502944-00)

HPCS Flaw Fracture Mechanics - Justification to Operate (502782)

HPCS Nozzle Weld Replacement (502782-19)

I&C Procedure Rewrite (502780-02)

Increased MSIV Leakage Amendment (Tech Spec Amendment Requests)

Inoperable Seismic Monitor Amendment (Tech Spec Amendment Requests)

Issue Refuel Outage Preplan (BP 2.B.4)

ATTACHMENT B

SOURCE OF ISSUES

UNIT 2: (Continued)

Leakage Detection (IGSCC) Amendment (Tech Spec Amendment Requests)

License Condition 2.C(3)b.ii (See Shoreham Fuel Amendment)

Maintenance Procedure Rewrite (502941-01)

Maintenance Rule Implementation (BP 2.A.1, 502817)

NUREG-1455 Procedure Deficiencies Corrected (502869-11)

Outage Safety Review (BP 1.A.2, 502908)

PM (Plant Manager's) Plan for Success (502941-09)

Power Uprate Amendment (Tech Spec Amendment Requests; GE Settlement)

Power Uprate Amendment/Implementation (BP 2.A.2; GE Settlement)

Radioactive Effluent Release Report (503296-05)

Refuel Outage Amendments (Tech Spec Amendment Requests) - Select Based on Outage Needs

Remove PM (Plant Manager) Approval of Procedure (Tech Spec Amendment Requests)

Right-Sized USAR (BP 3.C.2)

Revise SORC/SRAB Requirements Amendment (Tech Spec Amendment Requests)

SBO (Station Blackout) Action Complete (502413-22)

SBO (Station Blackout) Procedure Changes (502413)

Shoreham Fuel Amendment (Tech Spec Amendment Requests)

ATTACHMENT B

SOURCE OF ISSUES

UNIT 2: (Continued)

Tech Spec Improvement Report (BP 3.C.3)

UPS Modifications (502882-03) - Review of UPS Loads and Replacement of some of the UPS Units Involved in the 8/13/91 SAE.

SITE:

10CFR20/RP Program/Amendment (BP 1.B.3, 502850-00)

5-Year Plan Presentation to NRC (BP 3.C.1)

Access Authorization Rule (502847)

Annual Emergency Exercise (EP Plans)

Business Plans 1994-1997 (BP 2.C.2)

ERF Audit Corrective Actions (503335, 502348)

FFD (Fitness for Duty) Report (502656)

GL 91-14 (ENS Phones) Upgrade (502902)

Integrated Long-Range Plan (BP 2.C.3)

ISTA (BP 3.A.1) - Internal SALP-Type Assessment

LLRW (Low Level Radwaste) Storage Plan (BP 1.C.1)

NUMARC Procurement Initiative (502682-01)

Occupational Exposure Report (503401)

QA Program Renewal for Radioactive Material Packaging (502479)

QATR (Quality Assurance Topical Report)/FPQAP (Fire Protection Quality Assurance Plan) Update (502854)

Radiological Environmental Operating Report (503213)

Reliability Centered Maintenance Program (BP 2.A.1)

Rightsizing Complete (BP 2.E.1)



11-2-52

September 23, 1993

**SUBJECT: NRC POWER REACTOR - EMBRITTLEMENT DATA BASE (PR-EDB)
SURVEILLANCE DATA UPDATE FOR NMP1**

During recent efforts involving Generic Letter 92-01, Niagara Mohawk has discovered that the NRC's PR-EDB does not contain the most updated surveillance data for NMP1. The current PR-EDB database entries for NMP1 were extracted from References [1] and [2] as indicated in the PR-EDB. The information contained in References [1] and [2] was provided by Niagara Mohawk to the NRC in a letter from C. V. Mangan to D. B. Vassallo, dated August 15, 1985.

Report NMEL-90001, "Nine Mile Point Unit 1 Surveillance Capsule Program," January 1991, contains the latest data and provides resolution of the previously docketed material mix-up issue for NMP1. Based on the Staff's request, a copy of this report was transmitted to the NRC on August 30, 1991 (NMP1L 0604). As discussed in NMEL-90001, all previous surveillance reports for NMP1 have been superseded by the NMEL-90001 Report.

In order to avoid any confusion regarding pending or future submittals on the integrity of the NMP1 reactor vessel, the NMEL-90001 Report should be made available to ORNL for entry into the PR-EDB. In addition, the report should also be provided to the NRC contractor currently working on Revision 3 to Reg. Guide 1.99, "Radiation Embrittlement of Reactor Vessel Materials."

References

- [1] Stahl, D., Manahan, M.P., Landow, M.P., Jung, R.G., and Lowry, L.M., "Examination, Testing and Evaluation of Irradiated Pressure Vessel Surveillance Specimens from the Nine Mile Point Nuclear Power Station," Final Report to Niagara Mohawk Power Corporation, July 18, 1984.
- [2] Manahan, M.P., Failey, M.P., and Landow, M.P., "Examination, Testing and Evaluation of the Nine Mile Point-Unit 1 30-Degree Azimuthal Surveillance Capsule, Final Report to Niagara Mohawk Power Corporation, April 23, 1985.



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September 28, 1993

described in Enclosure 5. The NRC staff thanked NMPC for bringing this to our attention and agreed to provide a copy of Enclosure 5 to Oak Ridge National Laboratory so that the updated information can be entered into the data base.

Original signed by:

Donald S. Brinkman, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. List of Attendees
2. List of License Amendment Requests - Unit 1
3. List of License Amendment Requests - Unit 2
4. Five-Year Plan of NRC Related Issues
5. Details of NMPC's findings Regarding Surveillance Data for NMP-1 Reactor Vessel

cc w/enclosures:

See next page

*Licensee's handouts send only to:

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Docket File*

NRC & Local PDRs*

PDI-1 Reading*

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PDI-1:LA	PDI-1:PM	PDI-1:PM	PDI-1:D		
CVogan <i>CV</i>	DBrinkman <i>DB</i> avl	JMenning <i>JM</i>	RACapra <i>ROC</i>		
9/27/93	9/27/93	9/28/93	9/28/93	/ /	/ /

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100

September 28, 1993

described in Enclosure 5. The NRC staff thanked NMPC for bringing this to our attention and agreed to provide a copy of Enclosure 5 to Oak Ridge National Laboratory so that the updated information can be entered into the data base.

Original signed by:

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