

# 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

HAC FILE CENTER COPY.

(FO)

9310010074, 930928 PDR ADDCK 05000220

V0063

e e

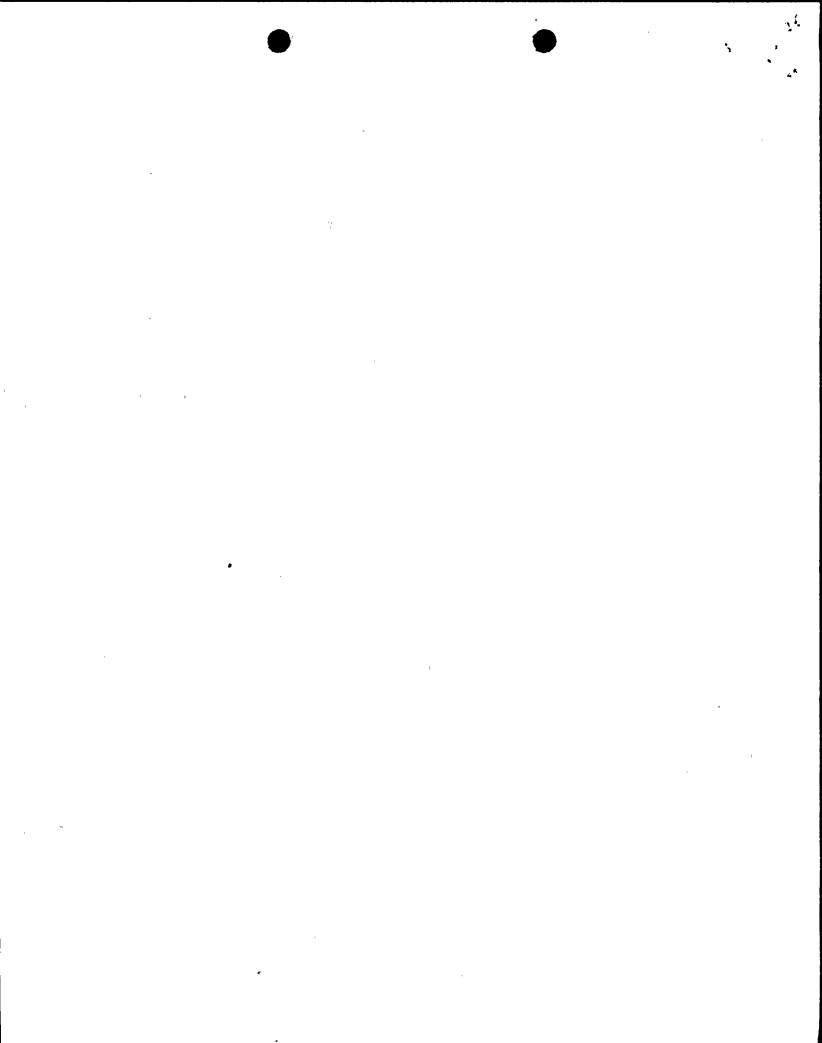
described in Enclosure 5. The NRC staff thanked NMPC for bringing this to our attention and agreed to provide a copy of Enclosure 5 to Oak Ridge National Laboratory so that the updated information can be entered into the data base.

> 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
  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:

Mark J. Wetterhahn, Esquire Winston & Strawn 1400 L Street, NW Washington, DC 20005-3502

Supervisor Town of Scriba Route 8, Box 382 Oswego, New York 13126

Vice President - Nuclear Generation Niagara Mohawk Power Corporation Nine Mile Point Nuclear Station Post Office Box 32 Lycoming, New York 13093

Resident Inspector
U. S. Nuclear Regulatory Commission
Post Office Box 126
Lycoming, New York 13093

Gary D. Wilson, Esquire Niagara Mohawk Power Corporation 300 Erie Boulevard West Syracuse, New York 13202

Regional Administrator, Region I U. S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, Pennsylvania 19406

Ms. Donna Ross New York State Energy Office 2 Empire State Plaza . 16th Floor Albany, New York 12223

Mr. B. Ralph Sylvia Executive Vice President, Nuclear Niagara Mohawk Power Corporation 301 Plainfield Road Syracuse, New York 13212 Nine Mile Point Nuclear Station Unit Nos. 1 and 2

Mr. Kim Dahlberg Unit 1 Station Superintendent Nine Mile Point Nuclear Station Post Office Box 32 Lycoming, New York 13093

Mr. John H. Mueller
Plant Manager, Unit 2
Nine Mile Point Nuclear Station
Post Office Box 32
Lycoming, New York 13093

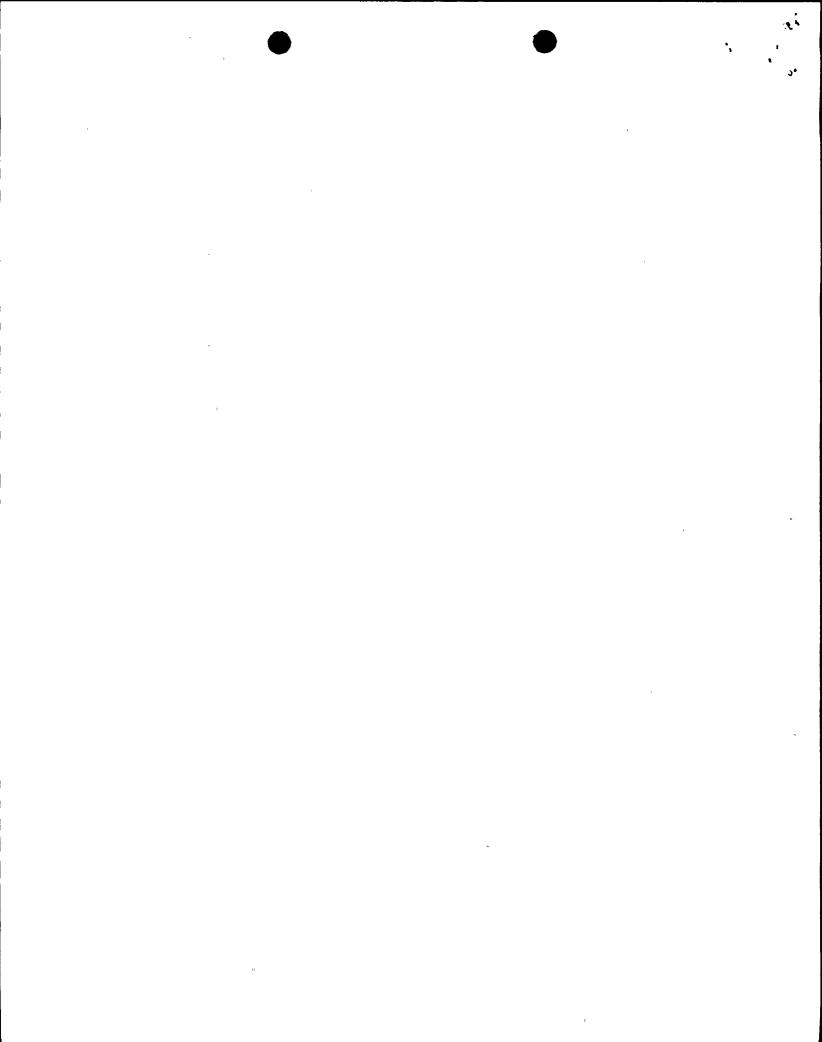
Charles Donaldson, Esquire Assistant Attorney General New York Department of Law 120 Broadway New York, New York 10271

Mr. Paul D. Eddy
State of New York Department of
Public Service
Power Division, System Operations
3 Empire State Plaza
Albany, New York 12223

Mr. David K. Greene
Manager Licensing
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Mr. Richard Goldsmith Syracuse University College of Law E. I. White Hall Campus Syracuse, New York 12223

Mr. Richard M. Kessel Chair and Executive Director State Consumer Protection Board 99 Washington Avenue Albany, New York 12210

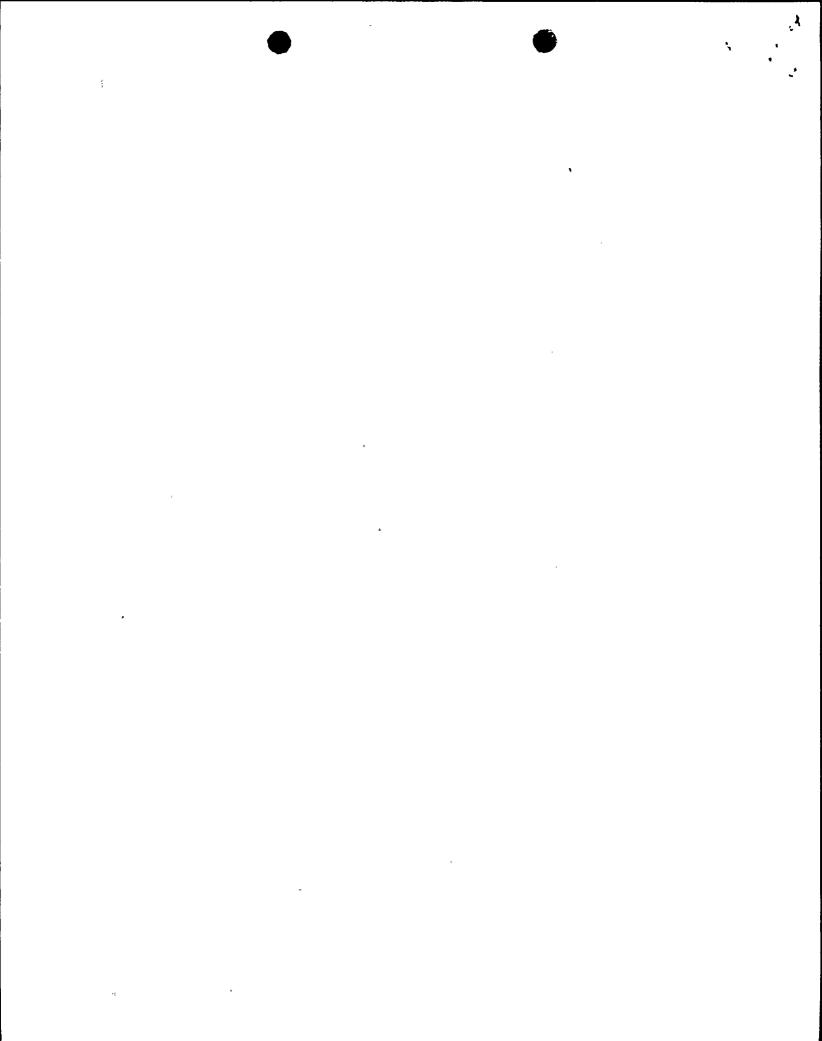


### ATTENDANCE LIST

# SEPTEMBER 23, 1993, MEETING WITH NIAGARA MOHAWK POWER CORPORATION TO DISCUSS CURRENT LICENSING ISSUES FOR NINE MILE POINT

#### UNIT NOS. 1 AND 2

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



# UNIT 1 - ATTACHMENT A (Page 1 of 1)

# Amendment Requests Planned but not Submitted to NRC

Tancount requests ranned but not bubilities to take					
NO.	ITEM	SUBMITTALS TO BE COMPLETED BY 12/31/93	STATUS/COMMENTS		
1	Part 20		Awaiting Generic Letter		
2	Delete APRM Downscale	Х	No amendment yet identified; on hold awaiting Engineering		
3	Revise Flow Comparator Quarterly Surveillance to Refuel		In enginæring		
4	Removal of MSL Rad Monitor and Delete Table 3.6.2 Shutdown Requirements	х	Drafted; on hold awaiting Eng. work for mod.		
5	Delete tables through Generic Letter	Х	Drafted		
6	Liquid Poison Minimum Volume Limit	Х	Drafting		
7	Revise Setpoints for Undervoltage Relays	х	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	х	Need PRA Study		

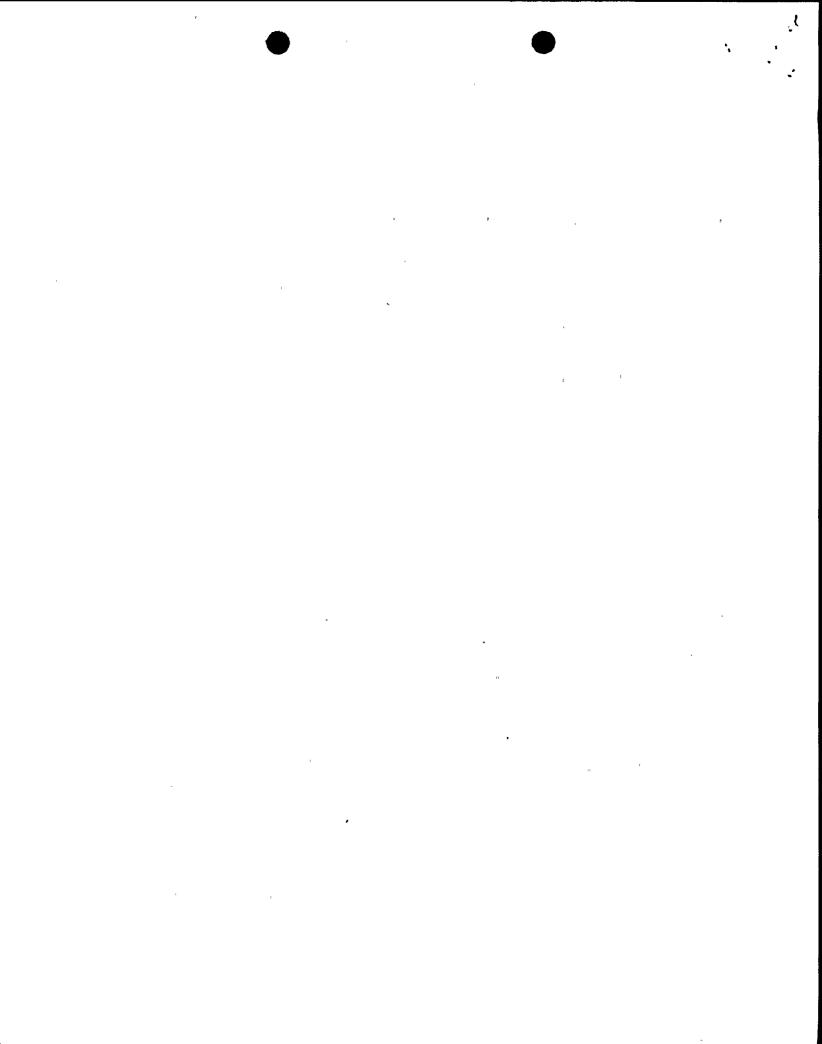
, • 

# 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	Х	SRAB approved
3	H <sub>2</sub> O <sub>2</sub> 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



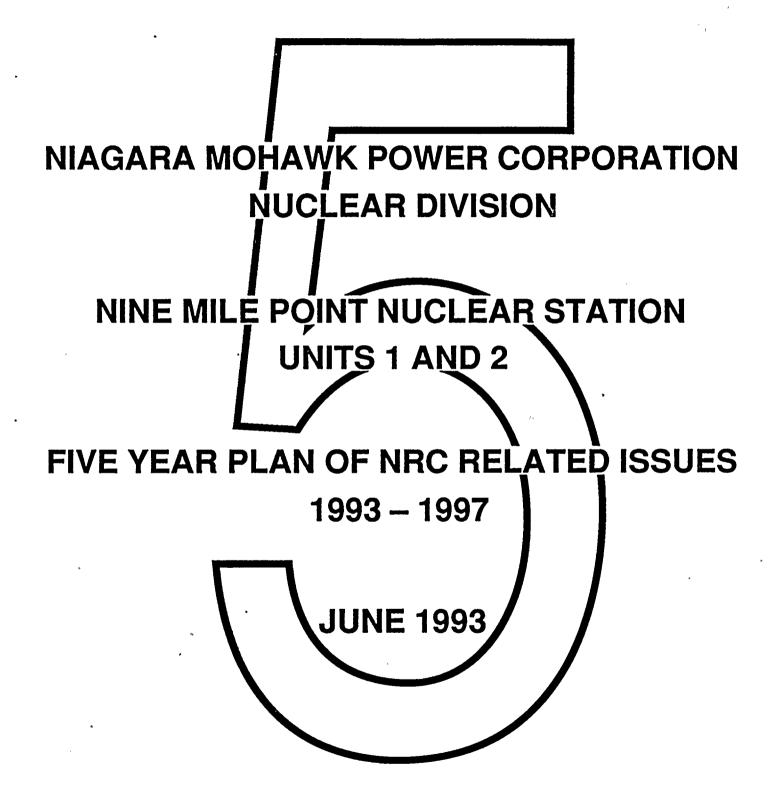
# UNIT 2 - ATTACHMENT A

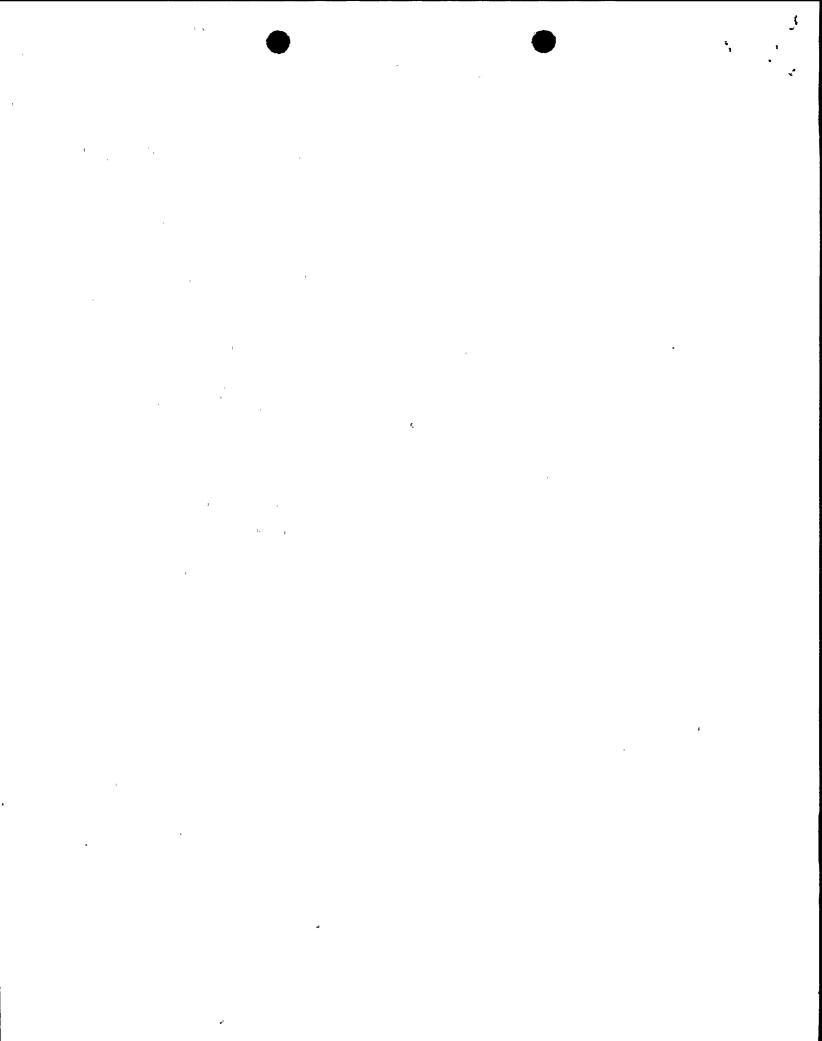
(Page 2 of 2)

# 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	Х	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	х	Drafting with #6 and #14







## **FIVE-YEAR PLAN OF NRC RELATED ISSUES**

#### INTRODUCTION:

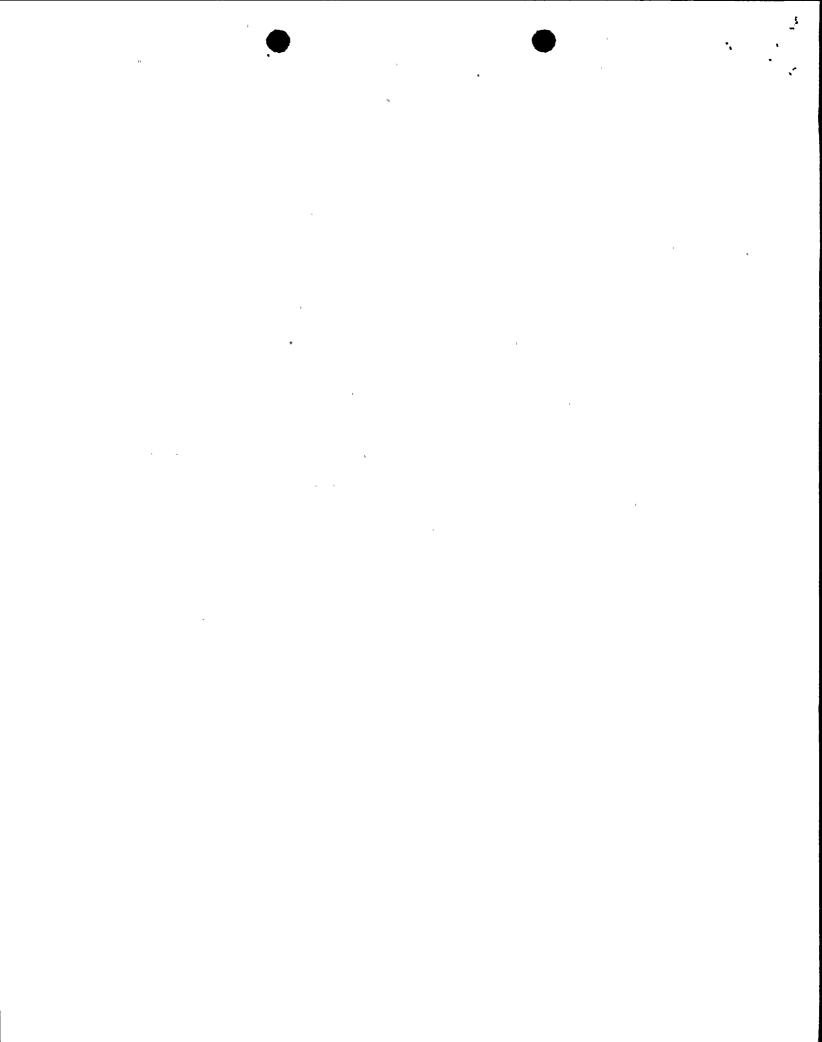
The Nuclear Division Business Plan is a road map to guide efforts toward improvements in four key performance areas, i.e., Safety, Commercial, Regulatory, and Professional. Strategy C of Objective 3 (Regulatory Performance) provides for the development of a comprehensive 5-year plan to address all NRC-related 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.

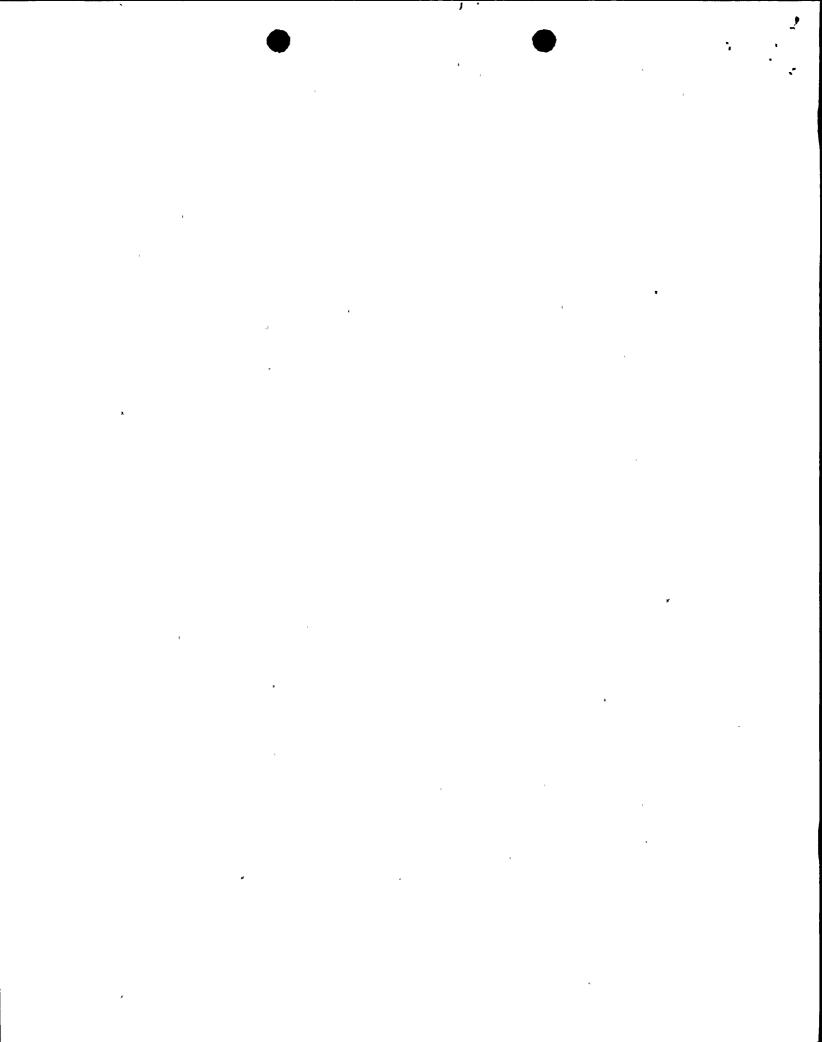
In order to complete actions by the dates specified, naturally work must begin well in advance. For a few select long term efforts, key milestones have also been included to give a more complete picture. Generally, however, additional detail on individual issue schedules is available from other tracking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

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)

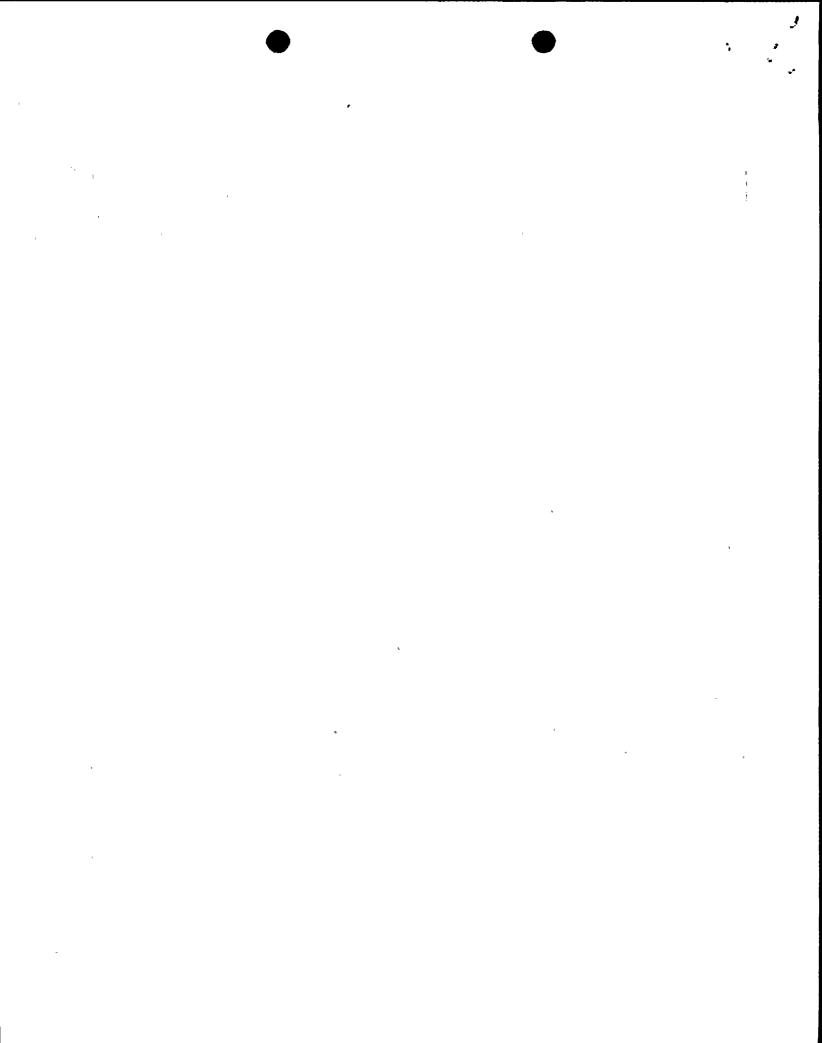
Each of the issues included on the 5-year plan are obviously abbreviated. In order to provide some clarification, Attachment B has been included. This attachment details from what source items were identified. If you need additional information on a particular item, you may consult that source or those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

. v , • 

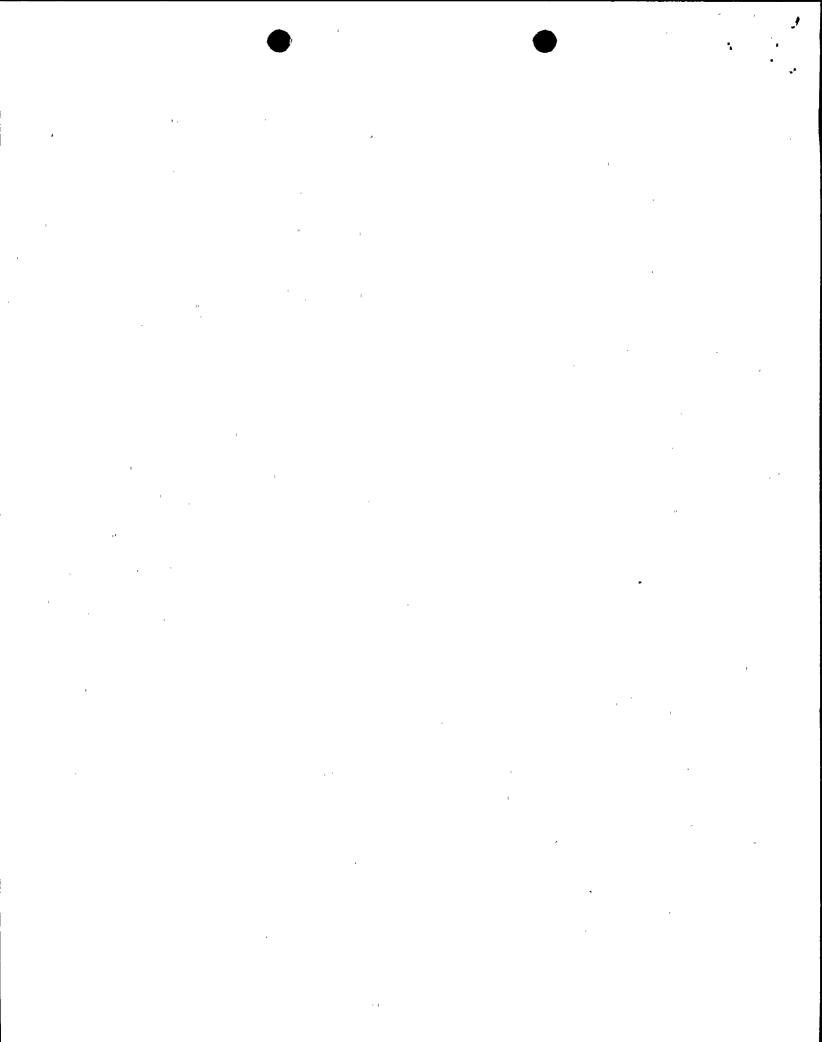
		1	- 2	3	4
UNIT 1	SUBMITTAL	T.S. Arrendments as Required Radioactive Eff. Ref. Ref. Ferform Torus Thickness Messurements GL 89-13 (SW) Report GL 89-13 (SW) Report GL 89-13 (SW) Report Mod. B80-13 (RepulCore Spray Insp.) DC3D5R63 97 NUREG 0519-FW Flow Report (4093) VT FW Spargers/UT Nozzle (4093)	T.S. Amendments as Required FSAR Update	<ul> <li>T.S. Amendments as Required</li> <li>Radioactive Eff. Rel. Rpt.</li> <li>10CFR20/RP Program         Amendment</li> <li>GL 88-20 (IPE) Report</li> <li>Perform Torus Thickness         Measurements</li> <li>B93-03 (Vessel Water Level Inst.) Response/Actions</li> </ul>	T.S. Amendments as Required NUREG 0619-FW Flow Report VT FW Spargers/UT Nozzle
•	NO SUBMITTAL	ERDS Implementation MSIV Room Access VA Rett GL 87-05 Rx Head Cav. DLFS BBS-04 CS Purra/Recirc On Text LPP Discharge Check Valve RPV Behting Install/Text Redo Turbine Ett. Mod FW Control Valve Rept. Contagnenent H202 Monitoring Mod Two CR Withdrawal Mod GL 89-08 (E/C) Insp. Plans Outage Safety Review	Tech: Spec. Improventent Rpt.		EDSFI Followup Actions     Milestone     Temperature Monitoring -     Thermal Cycling in Emer.     Condenser
UNIT 2	SUBMITTAL	T.S. Amendments as Required Power Uprate Amendment (3Q93) Drawdown Amendment (Delayed) Rejust Outage Amendments Radioactive Eff. Rat. Rpt. HPCS Flaw Fracture Machanics; Justification to Operate SBO Actions Complete	T.S. Amendments as Required Check Valve Actions Complete	<ul> <li>T.S. Amendments as Required</li> <li>10CFR20/RP Program         Amendment     </li> <li>Radioactive Eff. Rel. Rpt.</li> <li>Power Uprate Amendment</li> <li>B93-03 (Vessel Water Level Inst.) Response/Actions</li> </ul>	T.S. Amendments as Required FSAR Update
	NO SUBMITTAL	Issue 1993 Refuel Outage Preplen   ERDS implementation   Begin 24-Month Cycle Plan (DELAYED)	• Tech Spec Improvement Rpt	● Outage Safety Review	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 DUTAGE

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.



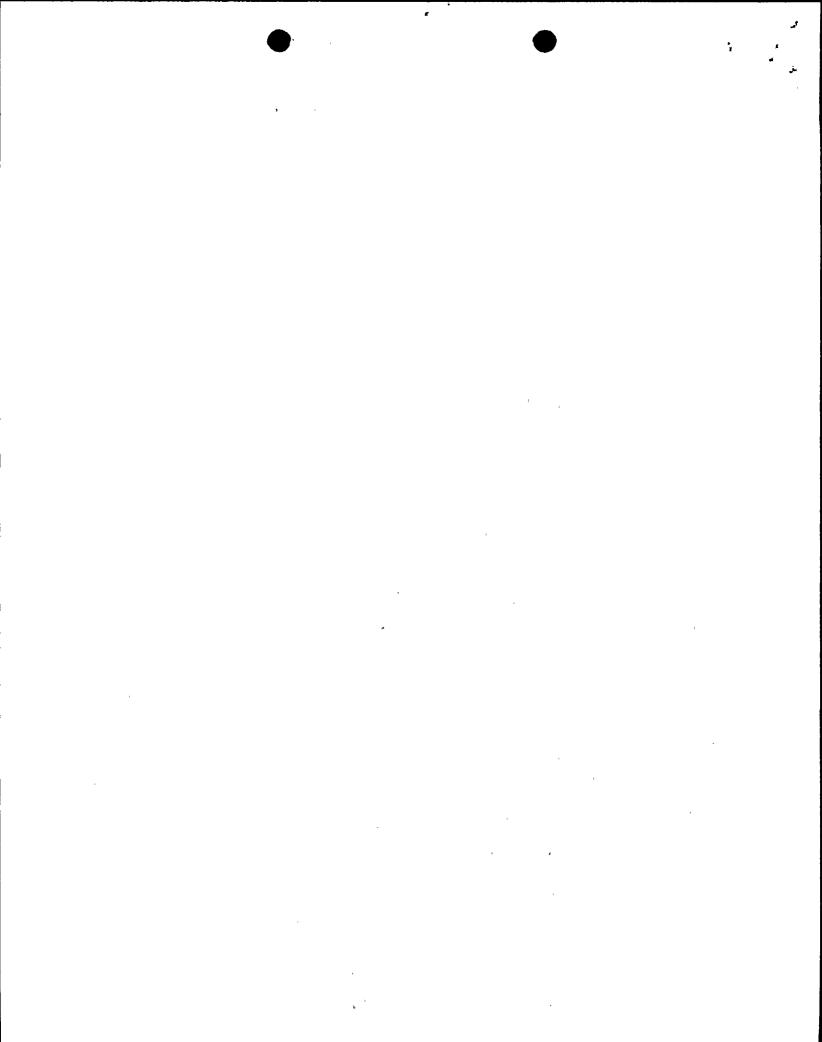
# (1993) CALENDAR QUARTERS

		1	2	3	4
SITE	SUBMITTAL	FFD Report Cocupation Exp. Report Freeent Five-Year Plan to: NRC	Red Env. Operating Report CATR/FPQAP Update Implement LLRW interm Storage Hen	● FFD Report	
-	NO SUBMITTAL	Integrated Long-Range Plan (DELAYED)	*STA	■ ISTA/Discuss with NRC  ■ Reliability Centered  Maintenance Program -  Development	Annust Emergency Exercise     Business Plans 1994-1997



#### (1994) CALENDAR QUARTERS

		1	2	3	4
UNIT 1	SUBMITTAL	<ul> <li>T.S. Amendments as Required</li> <li>Radioactive Eff. Rel. Rpt.</li> <li>Perform Torus Thickness Measurements</li> <li>Refuel Outage Amendments</li> </ul>	T.S. Amendments as Required FSAR Update	T.S. Amendments as Required Redioactive Eff. Rel. Rpt. Perform Torus Thickness Measurements	T.S. Amendments as     Required
	NO SUBMITTAL	Doc. RG 1.97 Compliance     Economic Analysis Corporate     Commitments		Outage Safety Review     Issue 1995 Refuel Outage     Report/Work Scope Freeze	<ul> <li>FSAR Verification Program</li> <li>EDSFI Followup Actions         Milestone</li> <li>DBR Program Complete</li> </ul>
UNIT 2	SUBMITTAL	<ul> <li>T.S. Amendments as Required</li> <li>Radioactive Eff. Rel. Rpt.</li> <li>GL 88-14(IA)-Report Ph. III</li> </ul>	T.S. Amendments as Required Rightsized USAR	<ul> <li>Refuel Outage Amendments</li> <li>Radioactive Eff. Rel. Rpt.</li> <li>4-Yr. Simulator Cert.</li> </ul>	T.S. Amendments as Required FSAR Update
	NO SUBMITTAL	NUREG1455 Procedure     Deficiencies Corrected		Issue 1995 Refuel Outage     Reports/Work Scope Freeze	Design Basis Program
SITE	SUBMITTAL	<ul> <li>FFD Report</li> <li>Occupational Exp. Report</li> <li>Present 5-Yr. Plan to NRC</li> </ul>	Red. Env. Operating Report QA Prgm. Rnwl. Red. Mtl. Pkg.	● FFD Report	
	. NO SUBMITTAL	<ul> <li>10CFR20 - RP Program Implementation</li> <li>Reliability Centered Maintenance Program Implementation</li> </ul>	• ISTA	-	Annual Emergency Exercise     ISTA/Present to NRC     ERF Audit Corrective Actions



# (1995) CALENDAR QUARTERS

		1	2	3	4
UNIT 1	SUBMITTAL	<ul> <li>T.S. Amendments as Required</li> <li>Radioactive Eff. Rel. Rpt.</li> <li>PT/UT FW Nozzle</li> <li>PT "A" Nozzle Bore/Inner Radius</li> <li>B88-04 Install Recirc. Line</li> <li>App. J Conteinment Spray Mod.</li> <li>B80-13 Insp. (Core Spray Insp.)</li> </ul>	T.S. Amendments as Required FSAR Update  T.S. Amendments as Required	<ul> <li>T.S. Amendments as Required</li> <li>Radioactive Eff. Rel. Rpt.</li> </ul>	T.S. Amendments as Required 4-Yr. Simulator Cert. Report
•	NO SUBMITTAL	DCRDR Follow Up     B88-08 Emergency Cooling     System Mods     GL 88-14 (1A) Complete or     Downgrede     GL 89-10 (MOV)-     Implementation - Begin     Integrated Leak Rate Test     RPV Beltline Insp.     REFIJEL OUTAGE	-	-	
UNIT 2	SUBMITTAL	T.S. Amendments as Required Radioactive Eff. Rel. Rpt.	T.S. Amendments as Required GL 88-20 (IPEEE) Report	T.S. Amendments as Required Radioactive Eff. Rel. Rpt.	T.S. Amendments as Required FSAR Update
	NO SUBMITTAL	● Outage Safety Review	Power Uprate Implementation     24-Month Cycle Commences (DELAYED)  REFUEL OUTAGE	GL 89-10 (MOV) Implementation - Complete	,
SITE	SUBMITTAL	<ul> <li>FFD Report</li> <li>Occupational Exp. Report</li> <li>Present 5-Yr. Plan to NRC</li> </ul>	Red. Env. Operating Report	◆ FFD Report	
	NO SUBMITTAL		• ISTA	•	Annual Emergency Exercise     ISTA/Present to NRC

<sup>\*</sup> B80-13 Insp. (Core Spray Insp.)

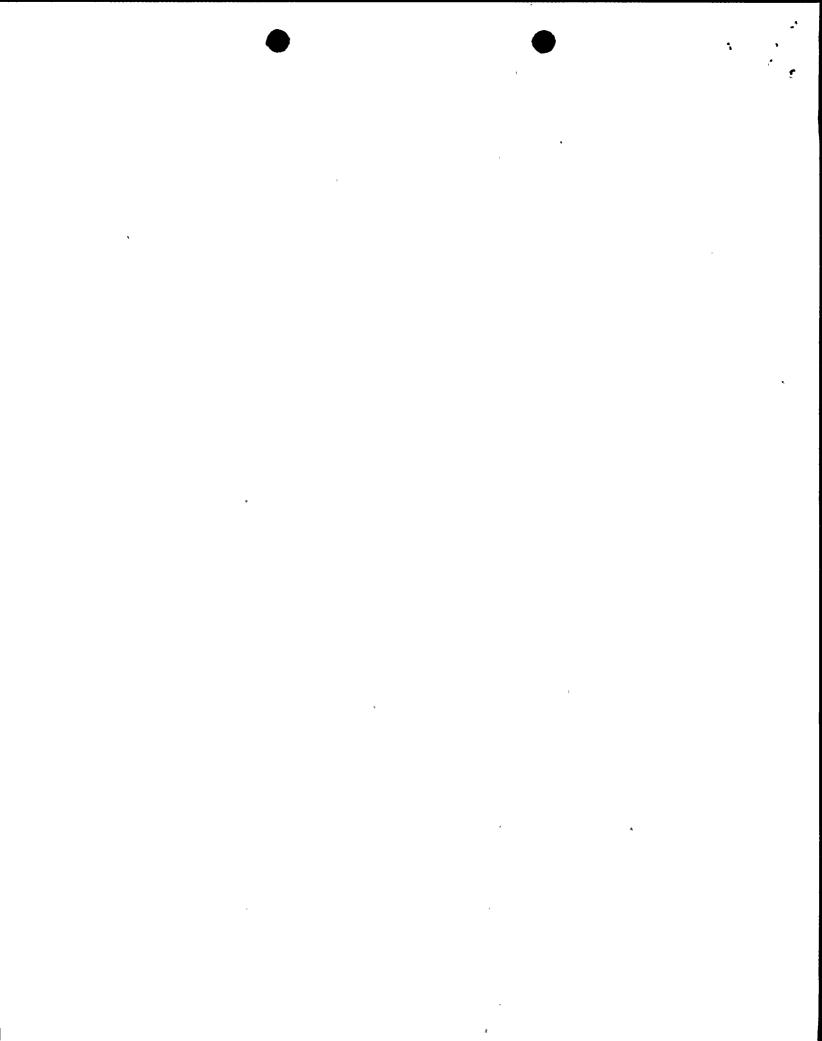
• ,

		1	2	3	4
UNIT 1	SUBMITTAL	<ul> <li>T.S. Amendments as Required</li> <li>Radioactive Eff. Rel. Rpt.</li> <li>Refuel Outage Amendments</li> </ul>	T.S. Amendments as Required FSAR Update	T.S. Amendments as Required Redioactive Eff. Rel. Rpt. GL 88-20 (IPEEE) Report	T.S. Amendments as Required
	NO SUBMITTAL			Maint. Rule Implementation	Implement Spent Fuel Storage Plan
UNIT 2	SUBMITTAL	T.S. Amendments as Required Radioactive Eff. Rel. Rpt.	T.S. Amendments as Required	T.S. Amendments as Required Radioactive Eff. Rel. Rpt.	T.S. Amendments as Required FSAR Update
	NO SUBMITTAL	Outage Safety Review  , MIDCYCLE OUTAGE		Maint. Rule Implementation     Issue 1997 Refuel Outage     Preplan	•
SITE	SUBMITTAL	<ul> <li>FFD Report</li> <li>Occupational Exp. Report</li> <li>Present 5-Yr. Plan to NRC</li> </ul>	Red. Env. Operating Report	• FFD Report	
•	NO SUBMITTAL		• ISTA		Annual Emergency Exercise     ISTA/Present to NRC

• 

# (1997) CALENDAR QUARTERS

		1	2	3	4
UNIT 1	SUBMITTAL	T.S. Amendments as Required Radioactive Eff. Rel. Rpt.	T.S. Amendments as Required FSAR Update	T.S. Amendments as Required Redioactive Eff. Rel. Rpt.	T.S. Amendments as     Required
	NO SUBMITTAL	Outage Safety Review GL 89-10 (MOV) Implementation - Complete HP/LP Turbine Overhaul Integrated Leak Rate Test REFUEL OUTAGE			
UNIT 2	SUBMITTAL	T.S. Amendments as Required Radioactive Eff. Rel. Rpt.	T.S. Amendments as Required	T.S. Amendments as Required     Redioactive Eff. Re. Rpt.	T.S. Amendments as Required FSAR Update
	NO SUBMITTAL	Outage Safety Review	REFUEL OUTAGE		
SITE	SUBMITTAL	<ul> <li>FFD Report</li> <li>Occupational Exp. Report</li> <li>Present 5-Yr. Plan to NRC</li> </ul>	Red. Env. Operating Report	FFD Report	
	NO SUBMITTAL		• ISTA		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.

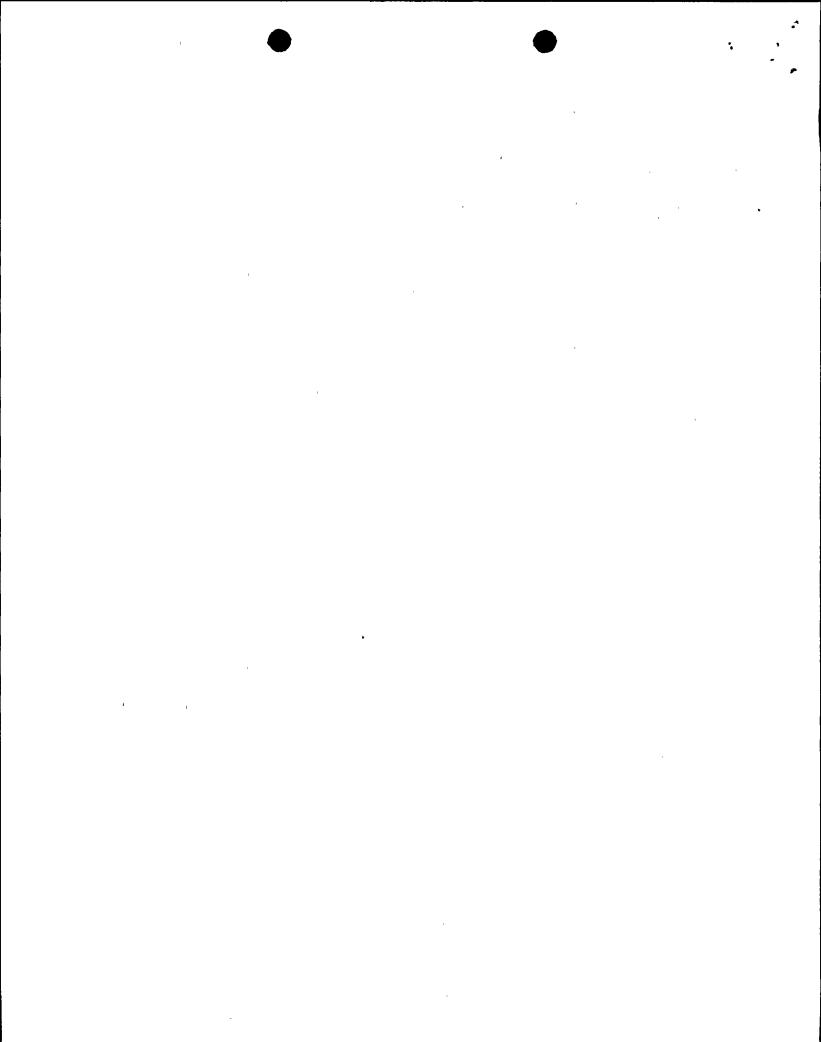
#### AND ONE OF THE FOLLOWING:

- 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.



### **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 H202 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)

P 1 

# **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)

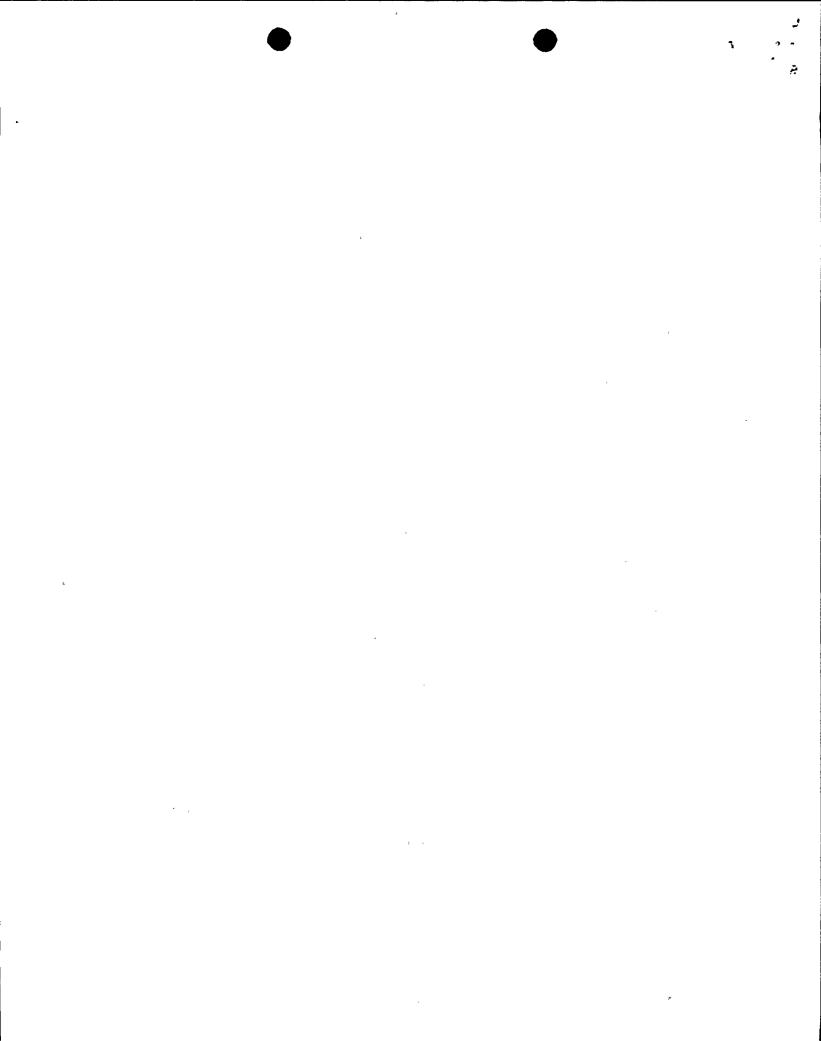
Integrated Leak Rate Test

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)



### 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)

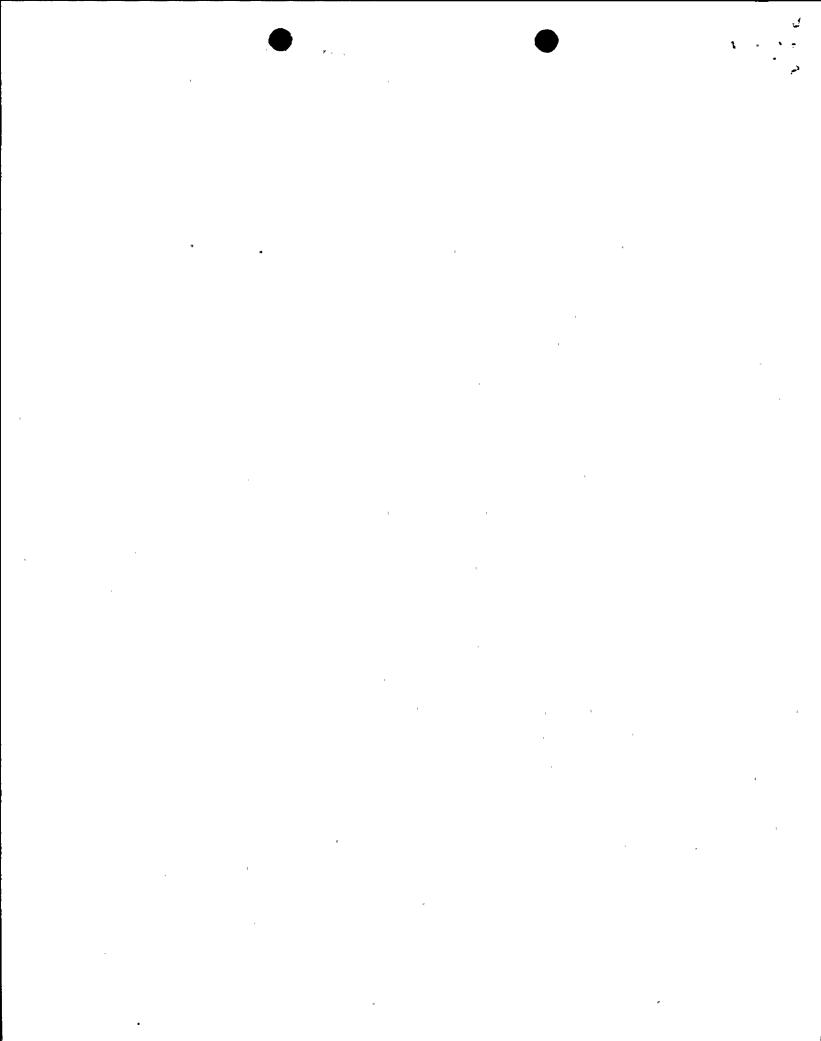
SRM/IRM Calibration Amendment (Tech Spec Amendment Requests)

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)



# **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)

4 •

### **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)

1&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)

• . •

### 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)

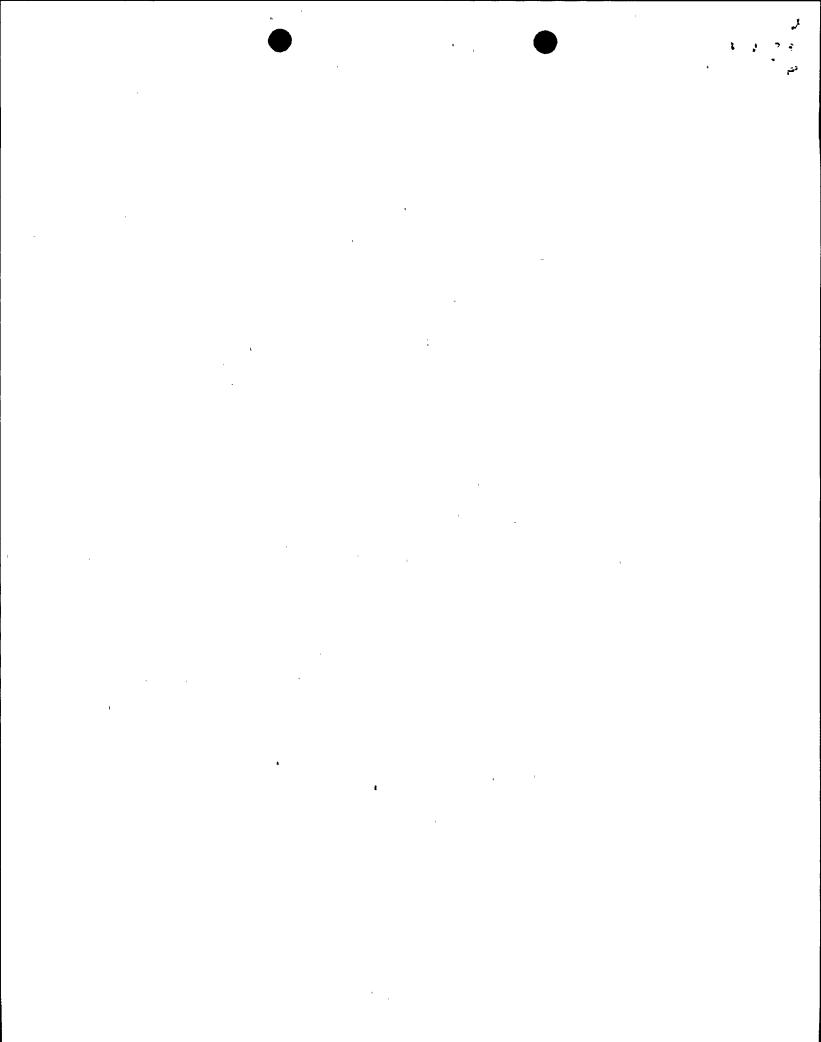
Right-Sized USAR (BP 3.C.2)

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)



# **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)

الم ع ت الم الم • e e N 1

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.

Ä . •

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
- 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:

Distribution:

Docket File\*

NRC & Local PDRs\*

PDI-1 Reading\*

- T. Murley/F. Miraglia, 12/G/18
- J. Partlow, 12/G/18
- S. Varga J. Calvo
- R. A. Capra
- C. Vogan
- D. Brinkman\*
- J. Menning\*

OGC

E. Jordan

ACRS (10)

V. McCree, 17/G/21

C. Cowgill, RGN-I\*

PDI-1:LA	PDI-1:PM	PDI-1:PM	PDI-1:D		
CVogan ひょと	DBrinkman:avl	JMenning	RACapra 🗫 C		
9/27/93	9 /27/93	9/28/93	9 /28/93	/ /	/ /

OFFICIAL RECORD COPY

FILENAME: G:\NMP1-2\NMP1-2.MTS

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:

### Distribution:

Docket File\*

NRC & Local PDRs\*

PDI-1 Reading\*

- T. Murley/F. Miraglia, 12/G/18 J. Partlow, 12/G/18
- S. Varga
- J. Calvo
- R. A. Capra
- C. Vogan
- D. Brinkman\*
- J. Menning\*

OGC

E. Jordan

ACRS (10)

V. McCreé, 17/G/21 C. Cowgill, RGN-I\*

PDI-1:LA	PDI-1:PM	PDI-1:PM	PDI-1:D		
CVogan (v	DBrinkman: avl	JMenning 32	RACapra 🗫 C		
9/27/93	9 /27/93	9/28/93	9 /28/93	/ /	//

OFFICIAL RECORD COPY

FILENAME: G:\NMP1-2\NMP1-2.MTS

• ; •