



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 6, 1994

Docket No. 50-220

LICENSEE: Niagara Mohawk Power Corporation

FACILITY: Nine Mile Point Nuclear Station Unit No. 1

SUBJECT: SUMMARY OF MAY 2, 1994, CONFERENCE CALL TO DISCUSS THE
IMPLEMENTATION OF GENERIC LETTER (GL) 89-10, "SAFETY-RELATED MOTOR-
OPERATED VALVE (MOV) TESTING AND SURVEILLANCE," AT NINE MILE POINT
NUCLEAR STATION UNIT NO. 1 (NMP-1)

By letter dated February 22, 1994, the NRC staff had expressed its concern regarding Niagara Mohawk Power Corporation (NMPC's) apparent lack of progress in resolving the MOV issues of GL 89-10 at NMP-1. This apparent lack of progress had been noted in Combined Inspection Report No. 50-220/93-22 and 50-410/93-21 and in the NRC staff's review of NMPC's September 27, 1993, response to Supplement 5 of GL 89-10. The February 22, 1994, letter also proposed holding a meeting to discuss NMPC's progress to date for implementing the provisions of GL 89-10 at NMP-1. In response to the NRC staff's request for a meeting, NMPC proposed to conduct a conference call rather than to hold a meeting. The NRC staff agreed to the proposed conference call which was held on May 2, 1994.

In preparation for the conference call, NMPC provided a copy of its current schedule for completing GL 89-10 at NMP-1 to the NRC project manager for NMP-1. Enclosure 1 is a copy of the information provided to the NRC project manager. Enclosure 2 is a list of participants in the May 2, 1994, conference call.

During the May 2, 1994, conference call, NMPC representatives stated that 51 NMP-1 valves are within the scope of GL 89-10. Approximately one-half of these 51 valves can be tested with the plant in operation, the remainder require the plant to be in a refueling outage during testing. NMPC considers it practicable to dynamically test 28 of the 51 valves; the balance will be considered for grouping in accordance with the provision of Supplement 6 to GL 89-10. NMPC also stated that of the 28 valves to be dynamically tested, 8 can be tested during plant operation while 20 require the plant to be in a refueling outage to perform dynamic testing.

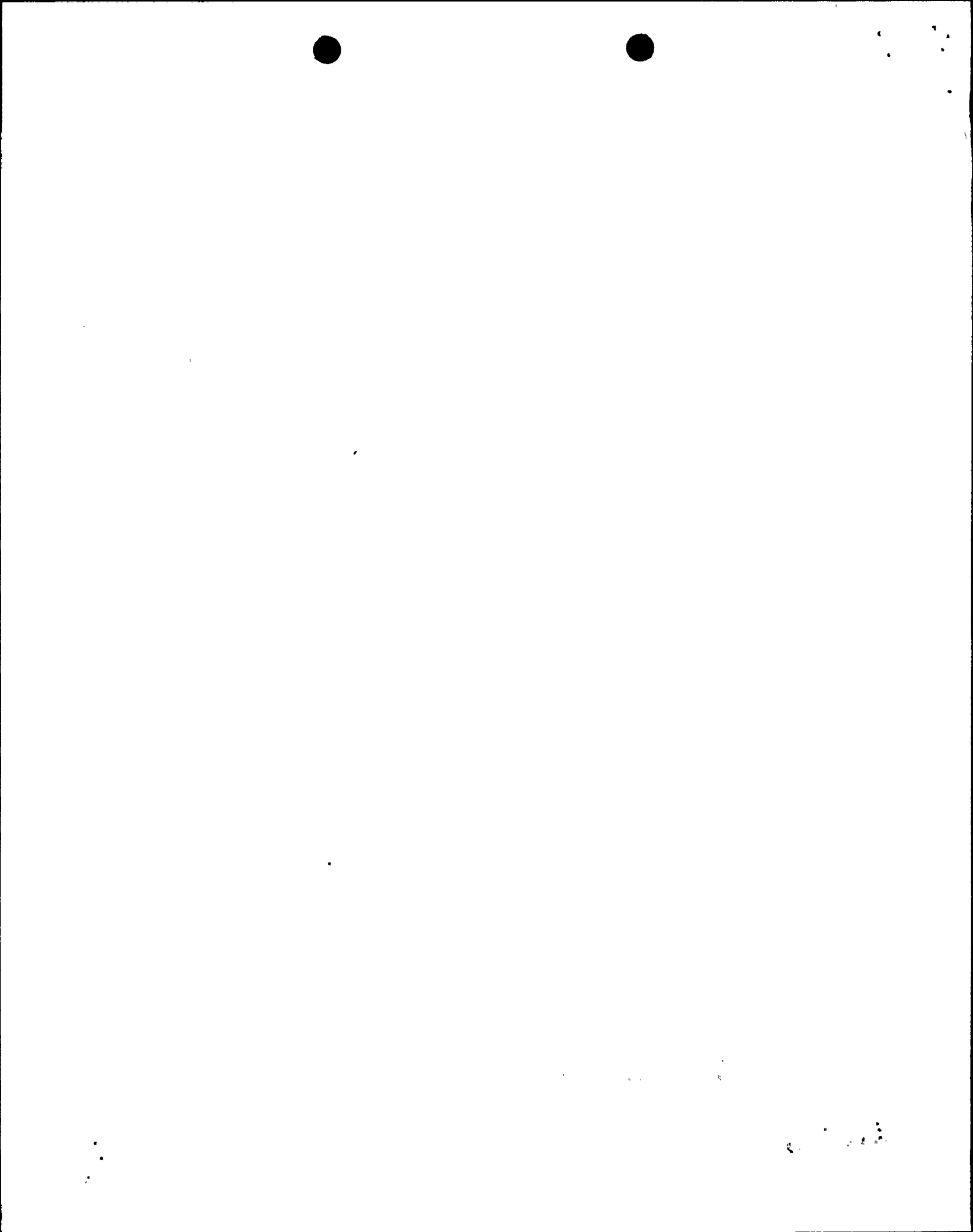
NMPC stated that in accordance with its current plans and schedules, all of the GL 89-10 design-basis capability testing of NMP-1 valves will be completed by the end of the next refueling outage (currently scheduled to begin in February 1995). The NRC staff considered the proposed schedule acceptable

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May 6, 1994

since the proposed schedule is consistent with the provisions of GL 89-10. The NRC staff requested NMPC to inform the NRC staff if there are any substantive changes to the schedule provided in Enclosure 1.

Donald S. Brinkman

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

Enclosures:

1. Status and Schedule for
Implementation of
GL 89-10 at NMP-1
2. List of Conference Call
Participants

cc w/enclosures:
See next page



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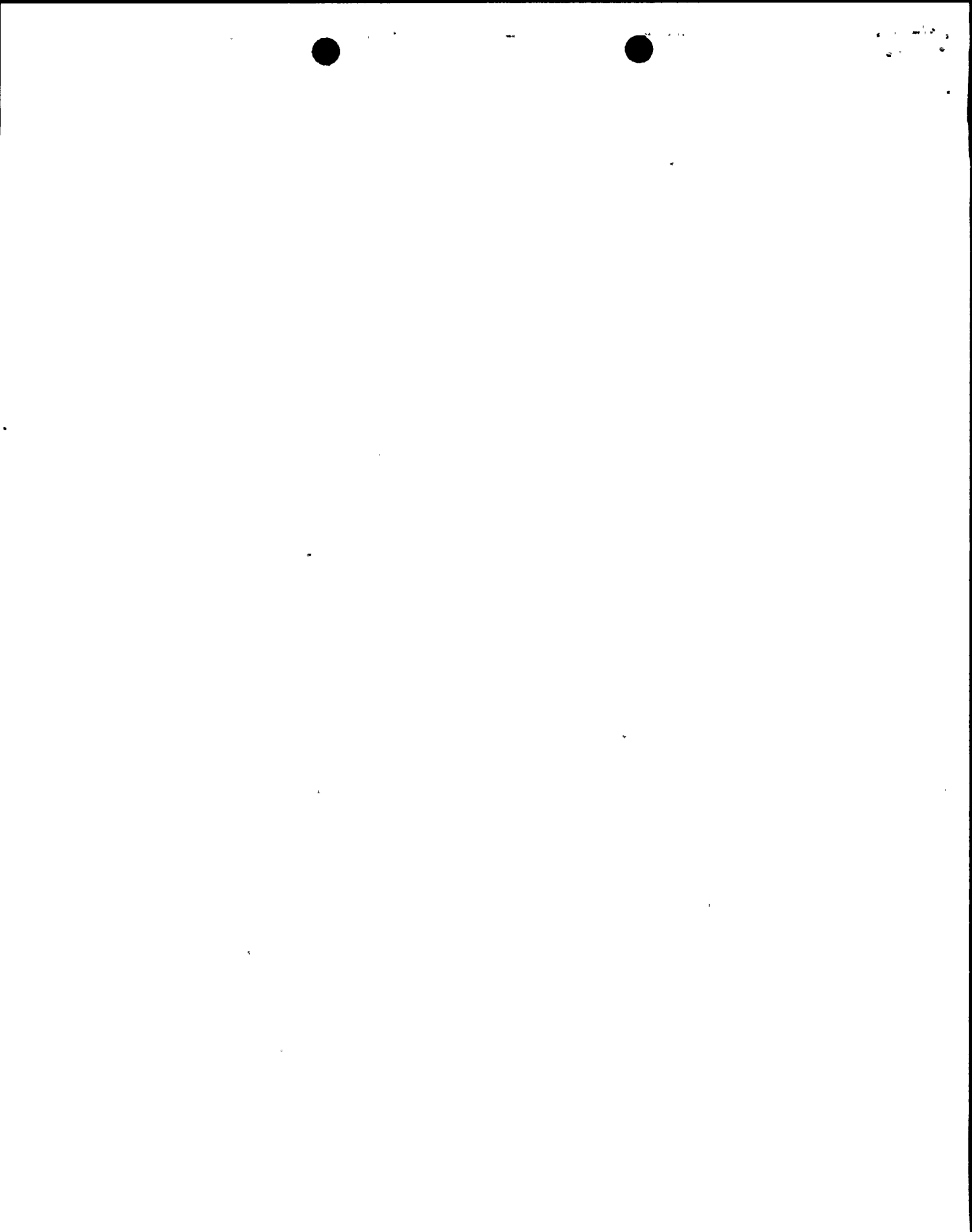
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STATUS OF IMPLEMENTATION OF GENERIC LETTER 89-10
AT NINE MILE POINT UNIT 1

- ◆ Diagnostic equipment vendor manuals and maintenance procedures to support static testing have been issued.
- ◆ Test equipment has been received on site.
- ◆ Electricians and Engineering personnel have been trained in VOTES and Advanced VOTES.
- ◆ An on-line, and outage schedule has been developed that accomplishes all testing by the end of the 1995 refuel outage. (Schedules are attached)
- ◆ As of the week of April 11, 1994 static testing has been completed on two valves.
- ◆ Lessons learned from the first valve test are being incorporated into site and engineering procedures.
- ◆ System Engineering, Operations and Design Engineering have started reviewing requirements, test methods and system configurations for development of test procedures for dynamically testable valves.
- ◆ Final design reviews for 2 out of 51 valves is complete with final design reviews of the remaining 49 including operability reviews to be complete by the end of June 1994.
- ◆ Pressure Locking/Thermo Binding review of gate valves is in progress with an expected completion of the end of May 1994. Results of this review are being incorporated in the final design reviews.
- ◆ The PRA group has completed a review of valves in the Generic Letter 89-10 program and has prioritized the list of valves based upon risk importance.
- ◆ Engineering is reviewing plant valves and industry experiences to determine where grouping may be feasible. This may result in fewer dynamic tests than currently scheduled.





**NMPI GENERIC LETTER 89-10
- ON-LINE SCHEDULE -**

	1994											
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB
88 - PASS SYSTEM WINDOW												
DEVELOP TEST/RESULTS REVIEW GUIDELIN						15AUG94						
110-128 PERFORM BASELINE TESTING			16MAY94	18MAY94								
110-128 PERFORM DYNAMIC TESTING						15AUG94	16AUG94					
110-128 PERFORM LEAK RATE TEST			10MAY94	18MAY94								
110-128 STAGE WORK PACKAGE												
DEVELOP TEST PROCEDURE - PASS SYSTEM						15AUG94						
89 - AIRCRAFT CONTAINERITY SYSTEM WINDOW												
201-09 PERFORM BASELINE TESTING									23NOV94	23NOV94		
201-09 PERFORM LEAK RATE TEST									24NOV94	24NOV94		
201-09 STAGE WORK PACKAGE										14NOV94		
201-07 PERFORM BASELINE TESTING						22AUG94	24AUG94					
201-07 PERFORM LEAK RATE TEST						24AUG94	26AUG94					
201-07 STAGE WORK PACKAGE							15AUG94					
201-17 PERFORM BASELINE TESTING						23AUG94	24AUG94					
201-17 PERFORM LEAK RATE TEST						25AUG94	26AUG94					
201-17 STAGE WORK PACKAGE							16AUG94					
201-31 PERFORM BASELINE TESTING									21NOV94	23NOV94		
201-31 PERFORM LEAK RATE TEST									24NOV94	24NOV94		
201-31 STAGE WORK PACKAGE										14NOV94		

DATA DATE 10/21/94



11-11-22

NMPI GENERIC LETTER 89-10
•• RFO13 OUTAGE SCHEDULE ••

FEBRUARY											MARCH											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

1 MAINTEAM/RK RECIRC SYSTEM WINDOW

01-01	PERFORM BASELINE TESTING	10FEB85	20FEB85
01-01	PERFORM DYNAMIC TESTING	21FEB85	21FEB85
01-02	PERFORM BASELINE TESTING	10FEB85	20FEB85
01-02	PERFORM DYNAMIC TESTING	21FEB85	21FEB85

2 CORE/SAPY SYSTEM WINDOW

40-01	PERFORM BASELINE TESTING	10FEB85	10FEB85
40-01	PERFORM DYNAMIC TESTING	27FEB85	27FEB85
40-02	PERFORM BASELINE TESTING	10FEB85	10FEB85
40-02	PERFORM DYNAMIC TESTING	27FEB85	27FEB85
40-00	PERFORM BASELINE TESTING	10FEB85	10FEB85
40-00	PERFORM DYNAMIC TESTING	27FEB85	27FEB85
40-04	PERFORM BASELINE TESTING	27FEB85	27FEB85
40-04	PERFORM DYNAMIC TESTING	27FEB85	27FEB85
40-09	PERFORM BASELINE TESTING	27FEB85	27FEB85
40-09	PERFORM DYNAMIC TESTING	27FEB85	27FEB85
40-11	PERFORM BASELINE TESTING	27FEB85	27FEB85
40-11	PERFORM DYNAMIC TESTING	27FEB85	27FEB85
40-12	PERFORM BASELINE TESTING	27FEB85	27FEB85
40-12	PERFORM DYNAMIC TESTING	27FEB85	27FEB85
40-30	PERFORM BASELINE TESTING	27FEB85	27FEB85
40-30	PERFORM DYNAMIC TESTING	27FEB85	27FEB85
40-31	PERFORM BASELINE TESTING	27FEB85	27FEB85
40-31	PERFORM DYNAMIC TESTING	27FEB85	27FEB85

3 NOC/CCARD SYSTEM WINDOW

33-01R	PERFORM BASELINE TESTING	27FEB85	27FEB85
33-02R	PERFORM BASELINE TESTING	27FEB85	27FEB85
37-01	PERFORM BASELINE TESTING	27FEB85	27FEB85
37-01	PERFORM DYNAMIC TESTING	27FEB85	27FEB85
37-04	PERFORM BASELINE TESTING	27FEB85	27FEB85
37-04	PERFORM DYNAMIC TESTING	27FEB85	27FEB85

4 WFO/DOA/DOXIN SYSTEM WINDOW

30-01	PERFORM BASELINE TESTING	20FEB85	20FEB85
30-01	PERFORM DYNAMIC TESTING	20FEB85	20FEB85

5 WFO/DOA/DOXIN/DOXIN SYSTEM WINDOW

70-02	PERFORM BASELINE TESTING	10FEB85	10FEB85
70-02	PERFORM DYNAMIC TESTING	10FEB85	20FEB85
70-04	PERFORM BASELINE TESTING	10FEB85	10FEB85
70-04	PERFORM DYNAMIC TESTING	10FEB85	20FEB85

6 CONTAINMENT AREA SYSTEM WINDOW

00-110	PERFORM BASELINE TESTING	6MAR85	7MAR85
00-110	PERFORM DYNAMIC TESTING	7MAR85	7MAR85

7 CONTAINMENT AREA/DOXIN SYSTEM WINDOW

31-07	PERFORM BASELINE TESTING	10FEB85	20FEB85
31-07	PERFORM DYNAMIC TESTING	20FEB85	20FEB85
31-08	PERFORM BASELINE TESTING	10FEB85	20FEB85
31-08	PERFORM DYNAMIC TESTING	20FEB85	20FEB85

8 WFO/DOA SYSTEM WINDOW

110-127	PERFORM BASELINE TESTING	11MAR85	12MAR85
110-127	PERFORM DYNAMIC TESTING	12MAR85	13MAR85

9 PRIMARY CONTAINMENT SYSTEM WINDOW

03.1-00	PERFORM BASELINE TESTING	10FEB85	20FEB85
03.1-00	PERFORM DYNAMIC TESTING	20FEB85	20FEB85
03.1-11	PERFORM BASELINE TESTING	10FEB85	20FEB85
03.1-11	PERFORM DYNAMIC TESTING	20FEB85	20FEB85
201-17	PERFORM DYNAMIC TESTING	10FEB85	10FEB85
201-31	PERFORM DYNAMIC TESTING	10FEB85	10FEB85

FEBRUARY											MARCH											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23



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List of Participants

Conference Call on May 2, 1994, to discuss status of implementation of
GL 89-10 at NMP-1.

<u>Name</u>	<u>Organization</u>
Donald S. Brinkman	NRR/NRR/PDI-1
Larry Nicholson	NRC/Region I
Eugene Kelly	NRC/Region I
Tom Scarbrough	NRC/NRR/EMEB
Dave Baker	NMPC
Rick Abbott	NMPC
Curt Fischer	NMPC
Joe Thuotte	NMPC
Bill Yaeger	NMPC
Harry Barrett	NMPC



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May 6, 1994

since the proposed schedule is consistent with the provisions of GL 89-10. The NRC staff requested NMPC to inform the NRC staff if there are any substantive changes to the schedule provided in Enclosure 1.

Original signed by:

Donald S. Brinkman, Senior Project Manager
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Office of Nuclear Reactor Regulation

Enclosures:

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2. List of Conference Call Participants

cc w/enclosures:
See next page

Docket File
 NRC & Local PDRs
 PDI-1 Reading
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 CVogan
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 ACRS (10)
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TGS, 198

OFFICE	PDI-1:LA	PDI-1:PM	EMEB	PDI-1:	
NAME	CVogan <i>CV</i>	DBrinkman:avi <i>DB</i>	K.MANOLY <i>CM</i>	RACapra <i>RC</i>	
DATE	5/5/94	5/5/94	5/6/94	5/6/94	1/1

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