

January 4, 1988

Docket Nos: 50-220
and 50-410

DISTRUBTION

| | |
|-------------|-----------|
| Docket File | CVogan |
| NRC PDR | OGC |
| Local PDR | EJordan |
| RCapra | JJohnson |
| MHaughey | ACRS(10) |
| RBenedict | HBClayton |
| | JPartlow |

LICENSEE: Niagara Mohawk Power Corporation (NMPC)

FACILITIES: Nine Mile Point Nuclear Station, Units 1 and 2 PDI-I Rdg.

SUBJECT: SUMMARY OF MEETING WITH NIAGARA MOHAWK POWER CORPORATION ON NOVEMBER 17, 1987 TO DISCUSS LICENSING ISSUES FOR NINE MILE POINT, UNITS 1 AND 2

The NRC staff met with representatives of Niagara Mohawk Power Corporation (the licensee) on November 17, 1987 to discuss licensing issues for Nine Mile Point, Units 1 and 2 (NMP-1 and NMP-2). Enclosure 1 contains a list of meeting attendees. Enclosure 2 is a copy of the meeting agenda. Enclosure 3 contains details relating to the discussion of each of the issues listed on the agenda.

Besides the issues listed on the agenda, also discussed was the subject of maintaining a negative pressure in the NMP-2 secondary containment with respect to the outside ambient air. Recent calculations by the licensee have determined that, although pressure transmitters may indicate that a 0.25 inch vacuum is being maintained in the vicinity of the pressure transmitter (as required by Technical Specifications), the 0.25 inch vacuum may not be being maintained in the upper region of the containment where there is a greater temperature differential with respect to the ambient temperature. The licensee maintained that, although it is considering relocating the pressure transmitters, it does not believe that the Technical Specifications have been violated. This issue is expected to be a subject of a future meeting.

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Robert A. Benedict, Project Manager
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Enclosures:
As stated

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| 8801140135 | 880104 |
| PDR | ADDOCK |
| P | 05000220 |
| | PDR |

cc: See next page

PDI-1
CVogan
1/4/88

M.F.H.
PDI-I
MHaughey
12/28/87

RB
PDI-I
RBenedict
~~12/28/87~~
1/4/88

STANDARD
FORM NO. 1
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT
OFFICE OF PERSONNEL MANAGEMENT

MEMORANDUM FOR THE DIRECTOR, OFFICE OF PERSONNEL MANAGEMENT
FROM: [Illegible]

SUBJECT: [Illegible]

[Illegible text block]

[Illegible text block]

DATE: [Illegible]
BY: [Illegible]

[Illegible text block]

[Illegible text block]

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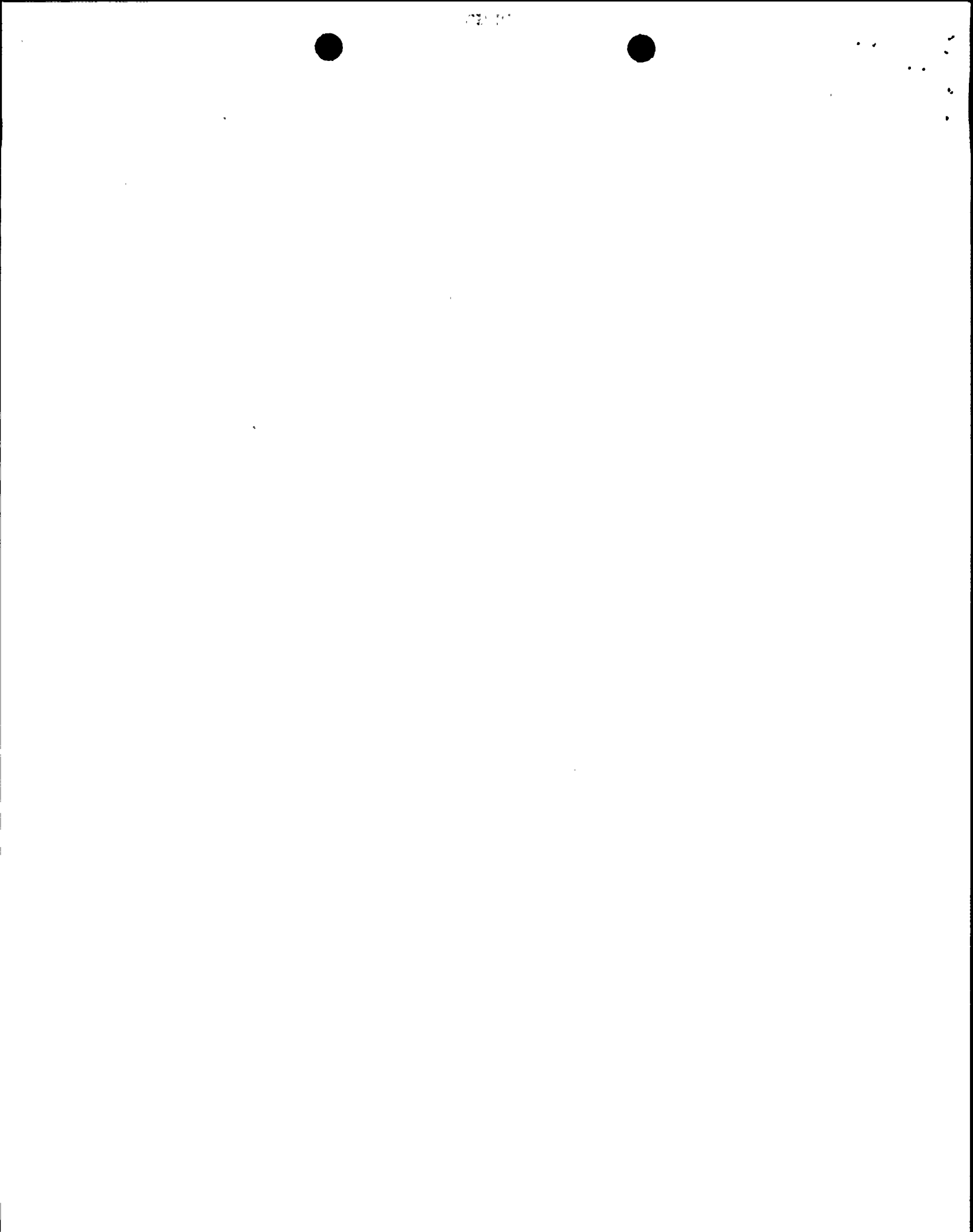
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NOVEMBER 17, 1987
MEETING TO DISCUSS LICENSING ISSUES
FOR NMP-1 AND NMP-2

| <u>ATTENDEES</u> | <u>ORGANIZATION</u> |
|------------------|---------------------|
| J. Johnson | NRC |
| R. Benedict | NRC |
| M. Haughey | NRC |
| P. Francisco | NMPC |
| R. Capra | NRC |
| K. Thomas | NMPC |
| A. Zallnick | NMPC |



NRR - NMPC MEETING AGENDA

I. Introductions

II. General Topics

- A. NMPC Licensing Organization
- B. Coordination between NRR, Region and NMPC
- C. Schedule for Future NRR Inspections
- D. Processing of License Amendments

III. Unit 1 Issues

- A. Status of Appendix J Submittal
- B. RAGEMS
- C. SPDS
- D. Status of Unit 1 ISI/IST Programs
- E. Reload 11 Submittal
- F. License Extension Submittal
- G. Spiral Off Loading SER
- H. Items for 1988 Outage
 - 1) Technical Specification Refuel Definition
 - 2) Technical Specification - ATWS
 - 3) Technical Specification - Min. Temperature for Pressurization
- I. Priority Review Issues
 - 1) Service Water Discharge
 - 2) Technical Specification - Coastdown



IV. Unit 2 Issues

- A. Westinghouse Fuel Submittal
- B. 24-Month Refueling Cycle
- C. FSAR Update
- D. Technical Specification Changes expected to be submitted by end of year
 - 1) Setpoint Changes as a result of Startup Tests
 - 2) GL 87-09
 - 3) Battery Corrosion, change to reflect STS (corrosion or resistance)
 - 4) MSIV Leakage Increase
- E. Priority Review Issues
 - 1) Downcomers
 - 2) Service Water Technical Specifications
 - 3) ISI/IST



Detailed Discussion of Agenda Items
from the November 17, 1987 Meeting on Licensing Issues
For Nine Mile Point, Units 1 and 2

General Topics

A. NMPC Licensing Organization

- Suresh Agarwal (formerly of Stone and Webster Engineering Corp.) has been assigned the lead responsibility for the on-site licensing activities at the NMP site.
- Pete Francisco is the licensing lead at NMPC headquarters and the contact for SIMS.
- Mike Mosier is the safety evaluation lead
- NMPC expects to phase out consultants who are filling licensing positions.

B. Coordination between NRR, Region and NMPC

- Resident inspectors are the first line of contact.

C. Schedule for Future NRR Inspections

- Few inspections are announced in advance unless they involve major effort and, therefore, would be more effective if pre-announced.

D. Processing of License Amendments

- NRR categorizing of amendment requests was discussed

Category 1: Insufficient information: return to licensee

Category 2: Simple request involving no significant hazards: project managers will process (this category also includes reload analyses even though technical support is required)

Category 3: Technical support required or no significant hazards finding cannot be made: notice for prior hearing.



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NMP-1 ISSUES

A. Status of Appendix J Submittal

The licensee is anxious for the results of the review of the Appendix J submittal as new valves required to pass Appendix J requirements have an 18 month lead time and the next refueling outage is scheduled for Spring of 1988.

The staff expected to release an SER, at least in part, sometime in November.

If NMP-1 cannot meet Appendix J requirements as determined in the SER then NMPC may need to apply for a schedular exemption.

B. RAGEMS

Because the RAGEMS system is somewhat unreliable the licensee has been using an alternate system but can return to RAGEMS if necessary. In their letter of June 29, 1984 the licensee took exception to including a Technical Specification on RAGEMS and, therefore, the Technical Specifications do not contain action statements in the event the RAGEMS system is inoperable. It is, therefore, unclear how Generic Letter 83-36 is being met with the RAGEMS system inoperable.

C. SPDS

The SPDS (safety parameter display system) was declared operable following the Spring of 1986 refueling outage.

D. Status of Unit 1 ISI/IST Programs

° IST (Inservice Testing) Program responses are expected to be issued by the end of November.

° The staff expects to issue soon a request for additional information concerning the ISI (Inservice Inspection) Program.

E. Reload II Submittal

The Safer Code is being used for the reload II submittal. The August 21, 1987 submittal reflects a proposed new methodology to be used on current fuel. The licensee plans to submit a new package on new fuel using the new methodology for reload II.

F. License Extension Submittal

The NMP-1 license was issued for 40 years from the issuance of, the construction permit. The licensee plans to submit a request for an extension to 40 years from the issuance of the operating license (an extension of about 4 years) patterned after requests from other licensees.



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G. Spiral Off Loading SER

A May 7, 1987 letter from General Electric indicates that core loading should be done starting from the source range monitors (SRMs) rather than from the core center because of SRM sensitivity. The licensee's evaluation determined there was no substantial safety hazard associated with this change.

H. Items for 1988 Outage

1. Technical Specification (TS) Refueling Definition - As hydrostatic testing will need to be done at 221°F this refueling outage, the licensee will need a change to the Technical Specifications to allow them to do scram time testing at the higher temperature.
2. TS ATWS - The licensee will be submitting a change to allow them to use enriched boron to meet the requirements of 10 CFR 50.62.
3. TS Minimum Temperature for Pressurization - The NRC expects to issue an evaluation of this issue shortly.
4. Core spray piping system (not on agenda) - The licensee wants to use a weld overlay to repair IGSCC indications; an exception to the ASME code may need to be submitted in accordance with 10CFR50.55a.

I. Priority Review Issues

The staff is presently reviewing submittals on the sleeve repair of the service water discharge and a TS change on coastdown.

NMP-2 ISSUES

A. Westinghouse Fuel Submittal

The licensee presently plans to use 8 lead test assemblies in unlimited regions of the core for the first core reload. A meeting to discuss this issue is planned for early January.

B. 24 Month Refueling Cycle

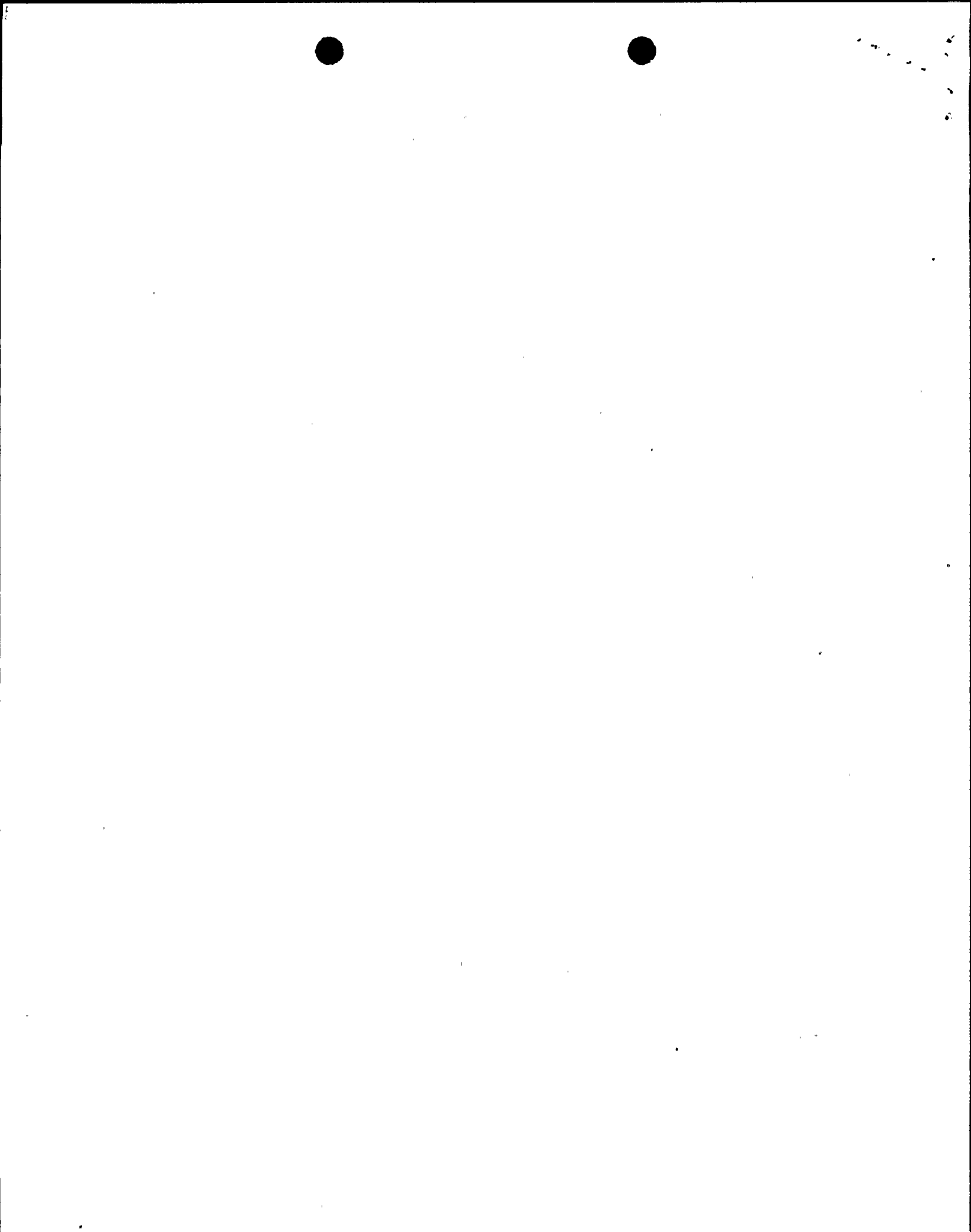
The licensee plans to submit Technical Specification changes to extend 18 month surveillances to 24 months to accommodate the 24 month refueling cycles. These changes will be reviewed on a case-by-case basis.

C. FSAR Update

Licensing staff will meet at a later date to discuss the FSAR Update.

D. Technical Specification Changes

1. The licensee will be submitting setpoint changes determined during the power ascension program.



2. The licensee plans to submit Technical Specification changes in accordance with Generic Letter 87-09.
3. The licensee plans to submit a change to the Technical Specifications concerning the operability of batteries. The Technical Specifications currently state that there will be no visible corrosion. The proposed change will specify a resistance level to determine operability.
4. The licensee plans to submit a Technical Specification change to increase the allowable leakage rate for the mainsteam isolation valves (MSIVs) and to increase the drawdown time. As the control room doses, as calculated by the NRC, are presently at the limit, the licensee was told that in order to make the proposed changes acceptable, the doses needed to be reduced in other ways (e.g. reduced bypass leakage for other valves).

E. Priority Review Issues

1. Downcomers - A meeting was held for December 7, 1987.
2. Service Water Technical Specifications - The licensee needs to submit additional information. The licensee stated this information would be submitted by November 23, 1987.
3. Inservice Testing (IST) - A meeting on IST is planned for December 3 and 4 on site.
4. Inservice Inspection - A request for additional information was issued December 2, 1987 on the July 30, 1987 submittal from the licensee.

