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 AUTH. NAME AUTHOR AFFILIATION  
 LEMPGES, T.E. Niagara Mohawk Power Corp.  
 RECIPIENT AFFILIATION  
 RECIPIENT AFFILIATION  
 EISENHUT, D.G. Division of Licensing

SUBJECT: Forwards requested completion dates & schedules for implementation of various TMI action items, in response to Generic Ltr 82-10.

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June 7, 1982

Mr. Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Eisenhut:

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

Your letter of May 5, 1982 (Generic Letter 82-10) requested completion dates and/or schedules for implementation of various TMI action items.

Contained herein is the information you requested.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION



Thomas E. Lempges  
Vice President - Nuclear Generation

RJP:ja

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ss:


County of Onondaga )

THOMAS E. LEMPGES, being duly sworn says:

I am Vice President - Nuclear Generation of Niagara Mohawk Power Corporation. I have read the letter and the facts contained in the letter and attachment are true to the best of my knowledge, information and belief.

  
Thomas E. Lempges

Sworn to before me on  
this 17<sup>th</sup> day of June, 1982

  
Cynthia A. Petta  
Notary Public

CYNTHIA A. PETTA  
Notary Public in the State of New York  
Qualified in Onondaga Co. No. 4682225  
My Commission Expires March 30, 1984



## TABLE OF CONTENTS

<u>ITEM</u>	<u>TITLE</u>	<u>PAGE</u>
I.A.1.3.1	Limit Overtime	1
I.A.1.3.2	Minimum Shift Crew	2
I.C.1	Revise Emergency Procedures	3
I.D.1	Control Room Design Review	No Reply Needed*
I.D.2	SPDS	No Reply Needed*
II.B.1	RCS	No Reply Needed*
II.B.2.3	Plant Shielding Pt. 3 Environmental Qualification	No Reply Needed*
II.D.1.2	RV & SV Test Program	Not Applicable**
II.D.1.3	Block Valve Test Program	Not Applicable**
II.F.2	Instrumentation for Inadequate Core Cooling	No Reply Needed*
II.K.3.18	ADS Actuation	4
II.K.3.30 & 31	SB LOCA Analysis	5
III.A.1.2	Staffing Level for Emergency Situations	6
III.A.1.2	Upgrade Emergency Support Facilities	7
III.A.2.2	Meteorological Data	11
III.D.3.4	Control Room Habitability	12

\* Per NRC Generic Letter 82-10

\*\* PWR only

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Limit Overtime

As indicated in our December 17, 1980 letter, a procedure was implemented limiting overtime of key station personnel. That procedure, Administrative Procedure No. APN-2A, "Control of Operations and Composition and Responsibilities of Station or Unit Organization," satisfies the clarification requirements given in NUREG 0737 as indicated by NRC letter dated February 12, 1982.

NRC Generic Letter 82-02, dated February 8, 1982, transmitted revised criteria for NUREG 0737 (Item I.A.1.3). Our preliminary review indicates the existing Administrative Procedure encompasses the revised criteria. The final review and, if appropriate, procedure revisions will be completed prior to startup from the current safe end replacement outage.

MEMORANDUM

TO : SAC, NEW YORK (100-100000)

FROM : SAC, NEW YORK (100-100000)

SUBJECT: [Illegible]

[Illegible text]

Minimum Shift Crew

As outlined in our letter of March 3, 1981, Niagara Mohawk plans to comply with the minimum SRO staffing requirements set forth on pages 3-9 of NUREG 0737 by obtaining Senior Reactor Operator Licenses for the Assistant Shift Supervisors. The Assistant Shift Supervisor will be the second senior reactor operator at the station and the required shift technical advisor on shift.

During the present safe end replacement outage, the minimum shift crew composition is established by Table 6.2-1 of the station technical specifications which is consistent with pages 3-9 of NUREG 0737 for a unit shutdown. Implementation of the second senior reactor operator on shift will be commensurate with station startup from the existing outage.

SECRET

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TMI Action Item No. - I.C.1 .

Revise Emergency Procedures

By letter dated December 31, 1980, Niagara Mohawk indicated it was participating in the development of Emergency Procedures guidelines through the BWR Owners Group. Upgrading of the emergency procedures and operator training will be completed following NRC staff review and approval of the guidelines for implementation. Based on timely review and approval by the NRC staff, it is expected that the emergency procedures and appropriate operator training can be completed by the end of the first refueling outage after October 1, 1982.

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TMI Action No. II:K:3:18

ADS Actuation

As indicated in our letter of March 31, 1982, a description of any proposed modification to the Automatic Depressurization System logic will be submitted by September 30, 1982.

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

MEMORANDUM FOR THE DIRECTOR, FBI  
FROM: SAC, [illegible]  
SUBJECT: [illegible]



TMI-Action-Item-II:K:30-&-31

Small-Break Loss-of-Coolant-Accident-Analysis

As indicated by our December 31, 1981 letter, General Electric's letter of June 26, 1981 transmitted the final program results related to NUREG 0737, Item II.K.3.30. In summary, that letter indicated that the existing General Electric small break Loss of Coolant Accident Model satisfies the concerns of NUREG 0626 and is in compliance with 10 CFR 50 Appendix K. Therefore, no model changes are required. Loss of Coolant Accident analyses for Nine Mile Point Unit 1 are performed with the General Electric model.

SECRET

1. The purpose of this document is to provide information regarding the activities of the [redacted] organization. This information is classified as SECRET and is intended for the use of authorized personnel only.

2. The [redacted] organization has been active in various areas, including [redacted]. It is believed that the organization is engaged in activities that are detrimental to the national security of the United States.

3. The [redacted] organization has been identified as a threat to the national security of the United States. It is believed that the organization is engaged in activities that are designed to undermine the government and the people of the United States.

4. The [redacted] organization has been identified as a threat to the national security of the United States. It is believed that the organization is engaged in activities that are designed to undermine the government and the people of the United States.

Staffing Levels for Emergency Situations

Niagara Mohawk plans for staffing levels during emergency situations is contained in our Nine Mile Point Station Site Emergency Plan. The latest revision of the Emergency Plan was submitted to you on March 12, 1982 and reflects an upgrade of the plan based on our Fall 1981 Emergency Drill. As indicated in our April 1, 1981 letter, our plans do not meet all of your staffing requirements as presented in NRC Generic Letter 81-10, however, we feel they are adequate to respond to potential emergency situations.

During the present safe end replacement outage, personnel who do not normally work on shift are working non-normal hours to provide extended coverage. As a result, the on-shift complement as specified in our Station Emergency Plan will be implemented commensurate with station startup from the existing outage.

SECRET

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Upgrade Emergency Support Facilities

Our letters of December 31, 1979, March 31, 1981, April 1, 1981, June 1, 1981, August 3, 1981 and March 12, 1982 (which transmitted the latest revision of the Nine Mile Point Emergency Plan) provided descriptions of the Emergency Response Facilities. Our current plans and schedules for meeting the long term requirements of these emergency response facilities are as follows:

Technical Support Center (TSC)

The TSC is located in the Training Room in the Administration Building at elevation 277 feet. The layout of the TSC and its proximity to the control room is shown in the attached figure. The TSC will be habitable to the same degree as the control room for postulated accident conditions. The TSC size is somewhat less than the minimum size criteria outlined in NUREG-0696, "Functional Criteria for Emergency Response Facilities," however, sufficient space is provided for the TSC staff to perform technical support activities.

The task functions of the individuals required to report to the TSC upon activation are outlined in the site emergency plan.

Plant parameters will be provided to the TSC through output from the plant process computer and a color camera with focus, zoom, pan and tilt control installed in the control room. The information provided by the plant process computer will be the same as that provided in the control room process computer terminal. Information can also be displayed on demand by the members of the TSC staff.

A new plant process computer was installed at Nine Mile Point Unit 1 during the spring 1981 refueling and maintenance outage. This computer is a Honeywell 4400 system with both hard copy and colorgraphics video display capability.

In addition to the plant parameter data supplied to the TSC, meteorological information will also be provided to perform dose assessment calculations prior to activation of the Emergency Operations Facilities (EOF).

The TSC instrumentation (i.e., plant process computer data display system, color camera monitor, etc.) will have a backup power source.



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Upgrade Emergency Support Facilities  
(Continued)

The document control facility is located in close proximity to the TSC (see attached figure). This facility can provide any permanent plant record, as described in ANSI N45.2.9-1974, including as built drawings. The TSC and/or the document control facility have copies of the Nine Mile Point Nuclear Station Emergency Plan and Implementing Procedures, Final Safety Analysis Report, Technical Specifications, Administrative Procedures, Operating Procedures and other documents which would be required during an emergency.

The communication systems to be installed between the TSC and control room are outlined in the site emergency plan. In any event, since the TSC is located in close proximity to the control room, face to face communication between TSC and control room personnel can be relied upon as an ultimate communications link.

Emergency Operations Facility (EOF)

The EOF is located in the Nine Mile Point Energy Information Center. Special provisions for protection factors or ventilation protection will not be provided for this nearsite EOF. However, a backup EOF will be provided at a distance of approximately 14 miles from the Nine Mile Point site. This back-up site will be activated in the event the nearsite facility is uninhabitable.

Plant parameters will be provided to the EOF through output from the plant process computer. The information provided by the plant process computer will be the same as that provided in the control room process computer terminal. Information can also be displayed on demand by the members of the EOF staff. Meteorological information will also be provided to perform dose assessment calculations upon activation of the EOF.

The EOF will not be supplied with a backup power source.

The task functions of the individuals required to report to the EOF upon activation are outlined in the site emergency plan.



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Upgrade Emergency Support Facilities  
(Continued)

Alternate (Offsite) Emergency Operations Facility (AEOF)

The Niagara Mohawk Service Center located in the Town of Volney, Oswego County, which is normally an electrical maintenance service center, has been designated as the Alternate Emergency Operations Facility. This location will be used in lieu of the Niagara Mohawk Service Center in Oswego which currently acts as the AEOF. The change is being made in order to locate the AEOF outside a ten-mile radius from Nine Mile Point and closer to the Oswego County Emergency Operation Center (OCEOC). The OCEOC is located in the Office of Emergency Preparedness, County Branch Building, Fulton, New York, approximately two miles from the new AEOF.

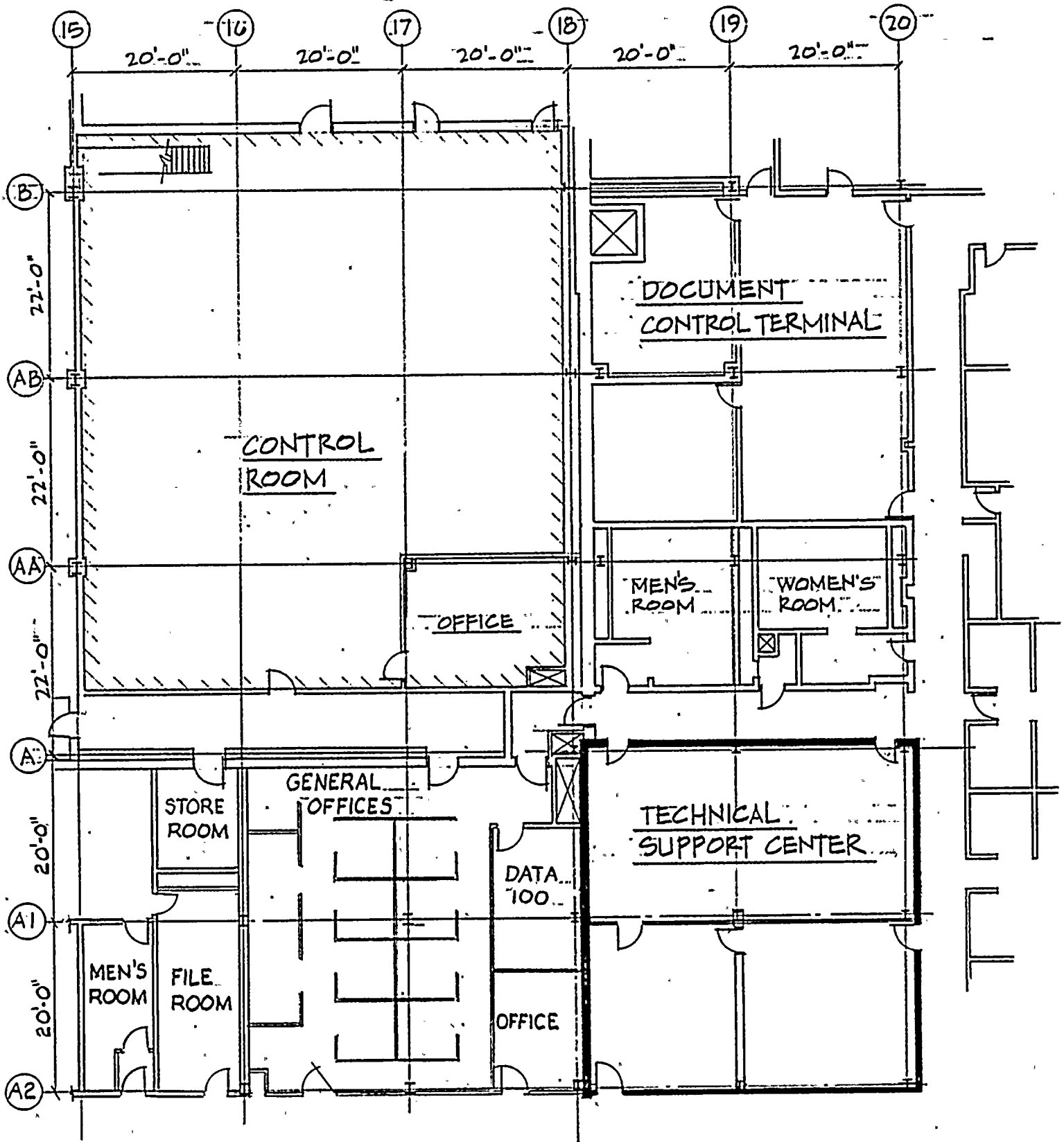
In the event the EOF is deemed uninhabitable, the AEOF will be activated. The AEOF serves the same function as the EOF and will have essentially the same emergency communications systems as discussed in our Nine Mile Point Station Site Emergency Plan. In addition, meteorological information will also be provided to perform dose assessment calculations. Data from the Control Room or Technical Support Center to the AEOF concerning plant parameters will be transmitted verbally.

The upgraded facilities as described above shall be operational by October 1, 1982.



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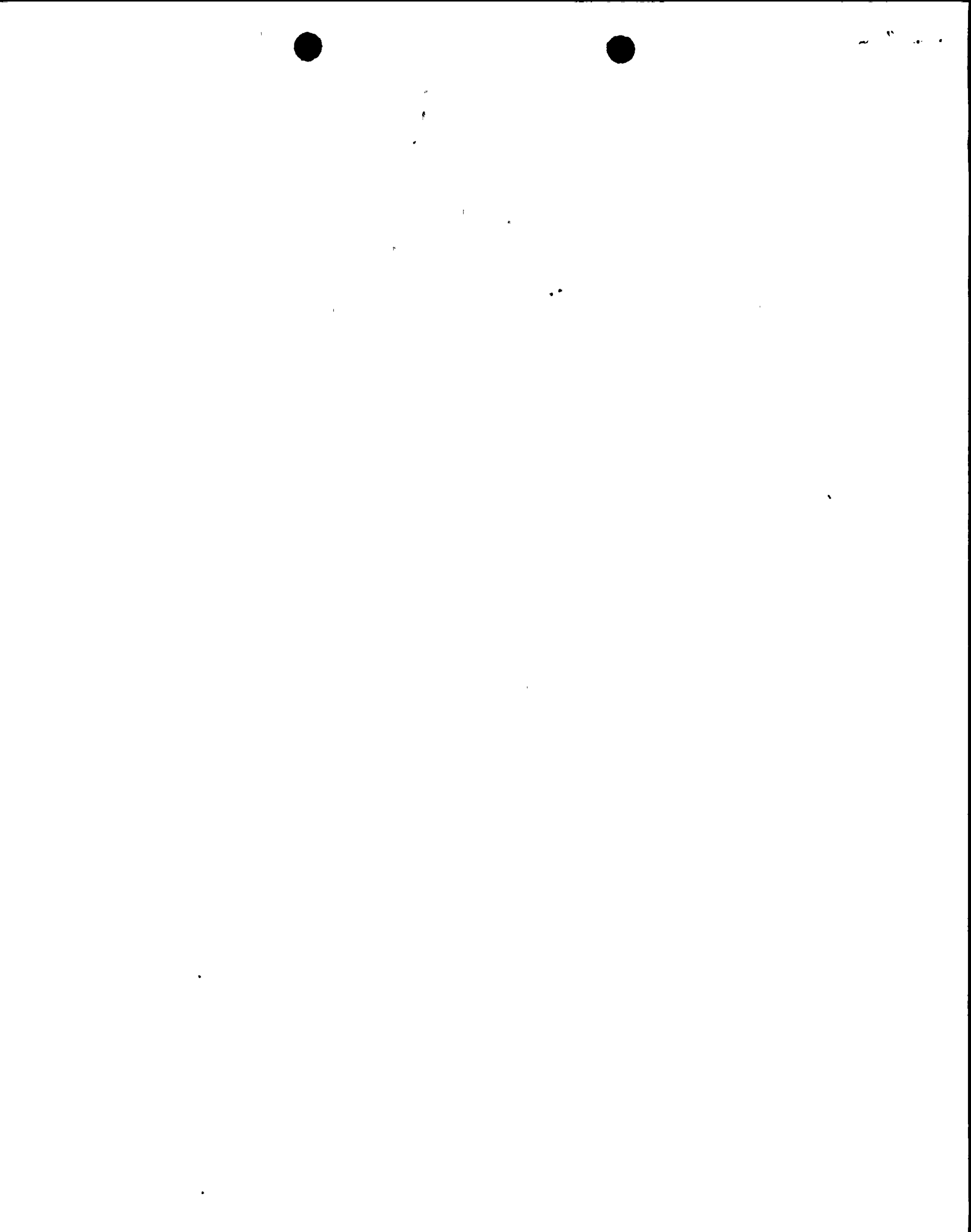
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REV. 1 - INCREASED BOUNDARY OF TSC

6-4-82

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ORIGINAL SUBMITTAL DATE 12-21-79



TMI Action Item III:A:2:2

Meteorological Data

Our June 30, 1981 letter provided a description of the upgraded meteorological system for Nine Mile Point Unit 1 and our letter of April 1, 1982 provided our current schedule for implementation. As indicated by our April 1, 1982 letter, the anticipated operational schedule for the upgraded system is September 30, 1982. A site specific modeling system, including data from an inland tower, will be operational January 1, 1983. In the interim, until completion of the system, an alternate system as described in our April 1, 1982 letter will be implemented by July 1, 1982.

THE HISTORY OF THE

REPUBLIC OF THE UNITED STATES

The history of the United States is a story of a people who have grown from a small group of immigrants to a great nation. The story begins with the first settlers who came to the shores of North America in search of a better life. They found a land of opportunity and freedom, and they built a nation that has become a model for the world.

The early years of the United States were marked by a struggle for independence from British rule. The American Revolution was a turning point in the nation's history, and it led to the adoption of the Constitution, which established the framework for the government. The Constitution is a document that has shaped the course of the nation's history, and it remains a source of inspiration and guidance for Americans today.

The history of the United States is a story of progress and achievement. From the early years of settlement to the present day, the nation has made remarkable progress in many areas, including science, technology, and industry. The United States has become a world leader in many fields, and it has played a significant role in shaping the course of world history.

The history of the United States is a story of a people who have overcome many challenges and have built a great nation. The story is one of hope and optimism, and it is a story that continues to inspire and guide Americans today.

TMI-Action-Item-III:D:3:4

Control Room Habitability

As indicated in our December 31, 1980 letter, the control room of Nine Mile Point Unit 1 is adequately protected against accidents involving toxic or radioactive releases in the vicinity of the plant. Therefore, no modifications were proposed to the habitability systems of the control room.

# MEMORANDUM

TO : [Illegible]

FROM : [Illegible]

SUBJECT : [Illegible]

[The remainder of the page contains extremely faint and illegible text, likely the body of the memorandum.]