

July 5, 1988

Docket Nos. 50-220  
and 50-410

Mr. Charles V. Mangan  
Senior Vice President  
Niagara Mohawk Power Corporation  
301 Plainfield Road  
Syracuse, New York 13212

Dear Mr. Mangan:

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The Commission has issued the enclosed Amendment No. 100 to Facility Operating License No. DPR-63 and Amendment No. 6 to Facility Operating License No. NPF-69 for the Nine Mile Point Nuclear Station Unit 1 (NMP-1), and Unit 2 (NMP-2). These amendments consist of changes to the licenses in response to your application transmitted by letters dated December 2, 1986, November 25, 1987 and December 29, 1987. (TACs 65330 and 65223)

These amendments modify paragraphs 2.D(4) and (5) of Facility Operating License No. DPR-63 and 2.E of Facility Operating License No. NPF-69 to require compliance with the amended Physical Security Plan. This plan was amended to conform to the requirements of 10 CFR 73.55. Consistent with the provisions of 10 CFR 73.55, search requirements must be implemented within 60 days and miscellaneous amendments within 180 days from the effective date of this amendment.

Our evaluation of these amendments to your Physical Security Plan for Nine Mile Point Units 1 and 2 is contained in the enclosed Safeguards Evaluation Report. Based on this evaluation, we find that you meet the requirements of the Miscellaneous Amendments and Search Requirements revision to 10 CFR 73.55 and the recordkeeping requirements of 10 CFR 73.70.

We find that these amendments to your licenses are related solely to safeguards matters and do not involve any significant construction impacts. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

Based on the fact that these license amendments apply to the Physical Security Plan and incorporate into the licenses the latest requirements of your updated Physical Security Plan, we have concluded that there is reasonable assurance that the health and safety of the public will not be endangered by these actions and that these actions will be conducted in compliance with the Commission's regulations, and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

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Your Physical Security Plan consists of Safeguards Information required to be protected from unauthorized disclosure in accordance with the provisions of 10 CFR 73.21.

A copy of the related Safeguards Evaluation Report is enclosed. A Notice of Issuance will be included in the Commission's next regular bi-weekly Federal Register notice.

Sincerely,

Original signed by

Original signed by

Robert A. Benedict, Project Manager  
Project Directorate I-1  
Division of Reactor Projects, I/II

Mary F. Haughey, Project Manager  
Project Directorate I-1  
Division of Reactor Projects, I/II

Enclosures:

1. Amendment No. 100 to DPR-63
2. Amendment No. 6 to NPF-69
3. Safeguards Evaluation Report

cc: w/enclosures  
See next page

PDI-1

CVogan

6/12/88

*MB*

R Bachmann

6/29/88

cc 6/20

*M Haughey*

PDI-1

MHaughey:mak

6/13/88

*MFH*

PDI-1

for RCapra

6/15/88

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*RB*

PDI-1

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6/13/88

RSGB

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6/21/88

Mr. C. V. Mangan  
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station,  
Unit No. 1

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

NIAGARA MOHAWK POWER CORPORATION

DOCKET NO. 50-220

NINE MILE POINT NUCLEAR STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 100  
License No. DPR-63

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Niagara Mohawk Power Corporation (the licensee) dated December 2, 1986, November 25, 1987 and December 29, 1987, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Physical Security Plan as indicated in the attachment to this license amendment, and paragraph 2.D.(4) of Facility Operating License No. DPR-63 is hereby amended to read as follows:

(4) Security Plan, Guard Training and Safeguards Contingency Plans

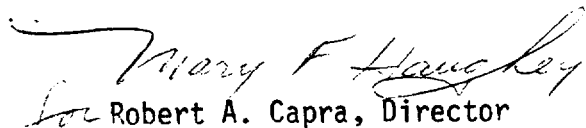
The licensee shall implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and

Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Nine Mile Point Nuclear Station Physical Security Plan," with revisions submitted through December 29, 1987; "Nine Mile Point Nuclear Station Guard Training and Qualification Plan," with revisions submitted through June 27, 1985; and "Nine Mile Point Nuclear Station Safeguards Contingency Plan," (Chapter 8 of the Physical Security Plan) with revisions submitted through July 30, 1987. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

Paragraph 2.D(5) of the license has been combined with paragraph 2.D(4) as amended above into a single paragraph.

3. This license amendment is effective as of its date of issuance to be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



for Robert A. Capra, Director  
Project Directorate I-1  
Division of Reactor Projects, I/II

Date of Issuance: July 5, 1988



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

NIAGARA MOHAWK POWER CORPORATION

DOCKET NO. 50-410

NINE MILE POINT NUCLEAR STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

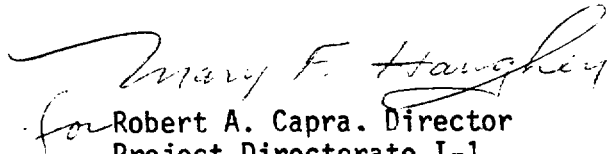
Amendment No. 6  
License No. NPF-69

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The applications for amendment by Niagara Mohawk Power Corporation (the licensee) dated December 2, 1986, November 25, 1987 and December 29, 1987, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Physical Security Plan as indicated in the attachment to this license amendment, and paragraph 2.E of Facility Operating License No. NPF-69 is hereby amended to read as follows:
  - E. Niagara Mohawk Power Corporation shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards

Information protected under 10 CFR 73.21, are entitled: "Nine Mile Point Nuclear Station Physical Security Plan," with revision submitted through December 29, 1987; "Nine Mile Point Nuclear Station Guard Training and Qualification Plan," with revisions submitted through June 27, 1985; and "Nine Mile Point Nuclear Station Safeguards Contingency Plan," (Chapter 8 of the Physical Security Plan) with revisions submitted through July 30, 1987. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

3. This license amendment is effective as of its date of issuance to be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



for Robert A. Capra, Director  
Project Directorate I-1  
Division of Reactor Projects, I/II

Date of Issuance: July 5, 1988





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

SAFEGUARDS EVALUATION REPORT

RELATED TO AMENDMENT NO. 100 TO FACILITY OPERATING LICENSE NO. DPR-63

AND AMENDMENT NO. 6 TO FACILITY OPERATING LICENSE NO. NPF-69

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR POWER STATION, UNITS 1 AND 2

DOCKET NOS. 50-220 AND 50-410

INTRODUCTION

The licensee, Niagara Mohawk Power Corporation (NMPC), has filed with the Nuclear Regulatory Commission revisions to its Physical Security Plan for the Nine Mile Point Nuclear Station, Units 1 and 2.

This Safeguards Evaluation Report (SGER) summarizes how the licensee proposes to meet the Miscellaneous Amendments and Search Requirements revisions of 10 CFR Part 73.55.

Based on a review of the Physical Security Plan, the staff has concluded that the proposed changes satisfy Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and accompanying 10 CFR 73.70 record reporting requirements. Accordingly, the protection provided will ensure that the public health and safety will not be endangered.

PERSONNEL SEARCH

The licensee has provided commitments in the Physical Security Plan to provide a search of all individuals entering the protected area, except bona fide Federal, State and local law enforcement personnel on official duty, through the use of equipment designed for the detection of firearms, explosives, and incendiary devices. In addition, the licensee has provided commitments to conduct a physical pat-down search of an individual whenever the licensee has cause to suspect that the individual is attempting to introduce firearms, explosives, or incendiary devices into the protected areas, or whenever firearms or explosives detection equipment is out of service or not operating satisfactorily.

VITAL AREAS ACCESS

NMPC has modified its Nine Mile Point Nuclear Station, Units 1 and 2, Physical Security Plan to limit unescorted access to vital areas during non-emergency conditions to individuals who require access in order to perform their duties. It has established current authorization access lists for each vital area;

they are updated and approved by the cognizant manager or supervisor at least once every 31 days. NMPC has assured that only individuals whose specific duties require access to vital areas during nonemergency conditions are included on the site access list. NMPC has provided further assurance of that by revoking access and retrieving badges and other entry devices prior to or simultaneously with notification of termination of an individual's unescorted facility access.

Based upon commitments made by NMPC in revisions to its Physical Security Plan, the staff has concluded that the licensee meets the vital area access requirements of 10 CFR 73.55(d)(7)(i)(A), (B) and (C).

#### LOCKS AND KEYS

The licensee has committed to providing methods to reduce the probability of compromise of keys, locks, combinations, and related access control devices used to control access to protected areas and vital areas. These methods include the rotation of keys, locks, combinations, and related access control devices every 12 months, or the changing of these devices whenever there is evidence or suspicion that any key, lock, combination or related access control device may have been compromised or when an individual who has access to any of these devices has had her or his access terminated due to a lack of trustworthiness, reliability or inadequate work performance. Only people granted unescorted facility access are issued such entry devices.

Based upon commitments made by NMPC in revisions to its Physical Security Plan, the staff has concluded that the licensee meets the requirements of 10 CFR 73.55(d)(9) to reduce the probability of compromise of keys, locks combinations, and related access control devices.

#### EMERGENCY ACCESS

The licensee has provided commitments to provide for the rapid ingress and egress of individuals, during emergency conditions or situations that could lead to emergency conditions, by assuring prompt access to vital equipment. An annual review of the physical security plans and contingency plans and procedures will be conducted to evaluate their potential impact on plant and personnel safety. Emergency access is granted by a licensed senior operator.

Based upon commitments made by NMPC in revisions to its Physical Security Plan, the staff has concluded that the licensee meets the requirements of 10 CFR 73.559(d)(7)(ii) to assure access to vital equipment during emergencies or situations that may lead to an emergency.

#### PROTECTION OF SECONDARY POWER SUPPLIES

The licensee has provided commitments to protect the on-site secondary power supply system for alarm annunciator equipment and non-portable communications equipment by including such equipment within a vital area boundary.

Based upon commitments made by NMPC in revisions to its Physical Security Plan, the staff has concluded that the licensee meets the requirements of 10 CFR 73.55(e) in protecting the secondary power supplies of alarm annunciator equipment and non-portable communications equipment.

#### VITAL AREA ENTRY /EXIT LOGGING

The licensee has committed to maintaining a log, indicating name, badge number, time of entry, and time of exit, of all individuals granted access to a vital area except those individuals entering or exiting the reactor control room.

Based upon commitments made by NMPC in revisions to its Physical Security Plan, the staff has concluded that the licensee meets the requirements of 10 CFR 73.70(d) by maintaining an entry/exit log of individuals accessing vital areas (except the reactor control room).

#### CONCLUSION

Based upon the above evaluation, we find that the Nine Mile Point Physical Security Plan, "Nine Mile Point Nuclear Station Physical Security Plan", with revisions submitted through December 29, 1987; "Nine Mile Point Nuclear Station Guard Training and Qualification Plan," with revisions submitted through June 27, 1985; and "Nine Mile Point Nuclear Station Safeguards Contingency Plan," (Chapter 8 of the Physical Security Plan) with revisions submitted through July 30, 1987, meet the requirements of the Miscellaneous Amendments and Search Requirements revision to 10 CFR Part 73.55 and the record reporting requirements of 10 CFR Part 73.70 for Nine Mile Point Nuclear Station Units 1 and 2.

Dated: July 5, 1988

#### PRINCIPAL CONTRIBUTOR:

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