



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;

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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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