



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 134 TO FACILITY OPERATING LICENSE NO. DPR-63  
NIAGARA MOHAWK POWER CORPORATION  
NINE MILE POINT NUCLEAR STATION UNIT NO. 1  
DOCKET NO. 50-220

### 1.0 INTRODUCTION

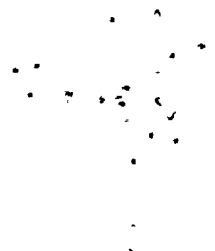
By letter dated November 20, 1992, as superseded February 7, 1992, Niagara Mohawk Power Corporation (the licensee) submitted a request for changes to the Nine Mile Point Nuclear Station Unit No. 1, Technical Specifications (TS). The requested changes would revise TS Tables 3.2.7 and 3.2.7.1; TS 3.3.3, 4.3.3, and 3.3.4; and associated Bases to update these TS to conform them to the requirements of 10 CFR Part 50, Appendix J, and the NRC safety evaluation dated May 6, 1988. The requested changes would also add a requirement to TS Table 3.3.4 to require closure of the drywell and suppression chamber vent and purge isolation valves on a high radiation signal from the stack radiation monitor. Closure of these vent and purge isolation valves on a high radiation signal from the stack radiation monitor is a requirement of Item II.E.4.2 of NUREG-0737 and this is the only portion of the February 7, 1992, request being approved by this safety evaluation and license amendment. The licensee's February 7, 1992, letter superseded a letter from the licensee dated November 28, 1990.

### 2.0 EVALUATION

The proposed change would add high radiation at the stack radiation monitor as an initiation signal which would cause automatic closure of the drywell and suppression chamber vent and purge isolation valves. The proposed change would add diversity to the parameters sensed for the initiation of containment isolation and would therefore be in accordance with the requirements of Section 6.2.4 of the Standard Review Plan. The additional of high radiation as initiating signal for containment isolation is also in accordance with the requirements of Item II.E.4.2 of NUREG-0737. Therefore, the NRC staff finds this proposed change acceptable.

### 3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the New York State official was notified of the proposed issuance of the amendment. The State official had no comments.



#### 4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (57 FR 4868 and 57 FR 11111). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

#### 5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributors: D. Shum  
D. Brinkman

Date: December 3, 1992



December 3, 1992

Docket No. 50-220

Mr. B. Ralph Sylvia  
Executive Vice President, Nuclear  
Niagara Mohawk Power Corporation  
301 Plainfield Road  
Syracuse, New York 13212

Dear Mr. Sylvia:

SUBJECT: ISSUANCE OF AMENDMENT FOR NINE MILE POINT NUCLEAR STATION UNIT NO. 1  
(TAC NO. M79135)

The Commission has issued the enclosed Amendment No. 134 to Facility Operating License No. DPR-63 for the Nine Mile Point Nuclear Station Unit No. 1 (NMP-1). The amendment consists of changes to the Technical Specifications in partial response to your application transmitted by letter dated November 20, 1990, as superseded February 7, 1992. Those portions of your February 7, 1992, application not contained in this amendment will be the subject of future correspondence.

The amendment revises Table 3.3.4 of Technical Specification 3.3.4 to require closure of the drywell and suppression chamber vent and purge isolation valves on a high radiation signal from the stack radiation monitor. This change is consistent with the requirements of Item II.E.4.2 of NUREG-0737.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,

Original signed by:

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

Enclosures:

1. Amendment No. 134 to DPR-63
2. Safety Evaluation

cc w/enclosures:

See next page

OFFICE	PDI-1:LA	PDI-1:PM <i>D 16</i>	SPLB <i>CA</i>	OGC <i>EH</i>	PDI-1:D
NAME	CVogan <i>CV</i>	DBrinkman:av1	CMcCracken	<i>E HOLLETZ</i>	RACapra <i>RU</i>
DATE	11/10/92	11/10/92	11/10/92	11/16/92	12/03/92

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