



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 107 TO FACILITY OPERATING LICENSE NO. DPR-63  
NIAGARA MOHAWK POWER CORPORATION  
NINE MILE POINT NUCLEAR STATION, UNIT NO. 1  
DOCKET NO. 50-220

INTRODUCTION

NRC Generic Letter 88-01 was sent to BWR licensees on January 25, 1988. This Generic Letter (GL) presented NRC staff positions on intergranular stress corrosion cracking (IGSCC) in austenitic stainless steel piping used in boiling water reactors. The GL requested BWR licensees to furnish their current plans relating to piping replacement, inspection, repair, and leakage detection.

In partial response to GL 88-01, Niagara Mohawk Power Company (NMPC) submitted, by letter dated October 19, 1988, an application for an amendment to the Nine Mile Point Unit 1 (NMP-1) operating license. The amendment would revise the NMP-1 Technical Specifications 3.2.6 and 4.2.6 and their Bases, which concern Inservice Inspection and Testing. The NRC staff's evaluation of the licensee's proposal is given below.

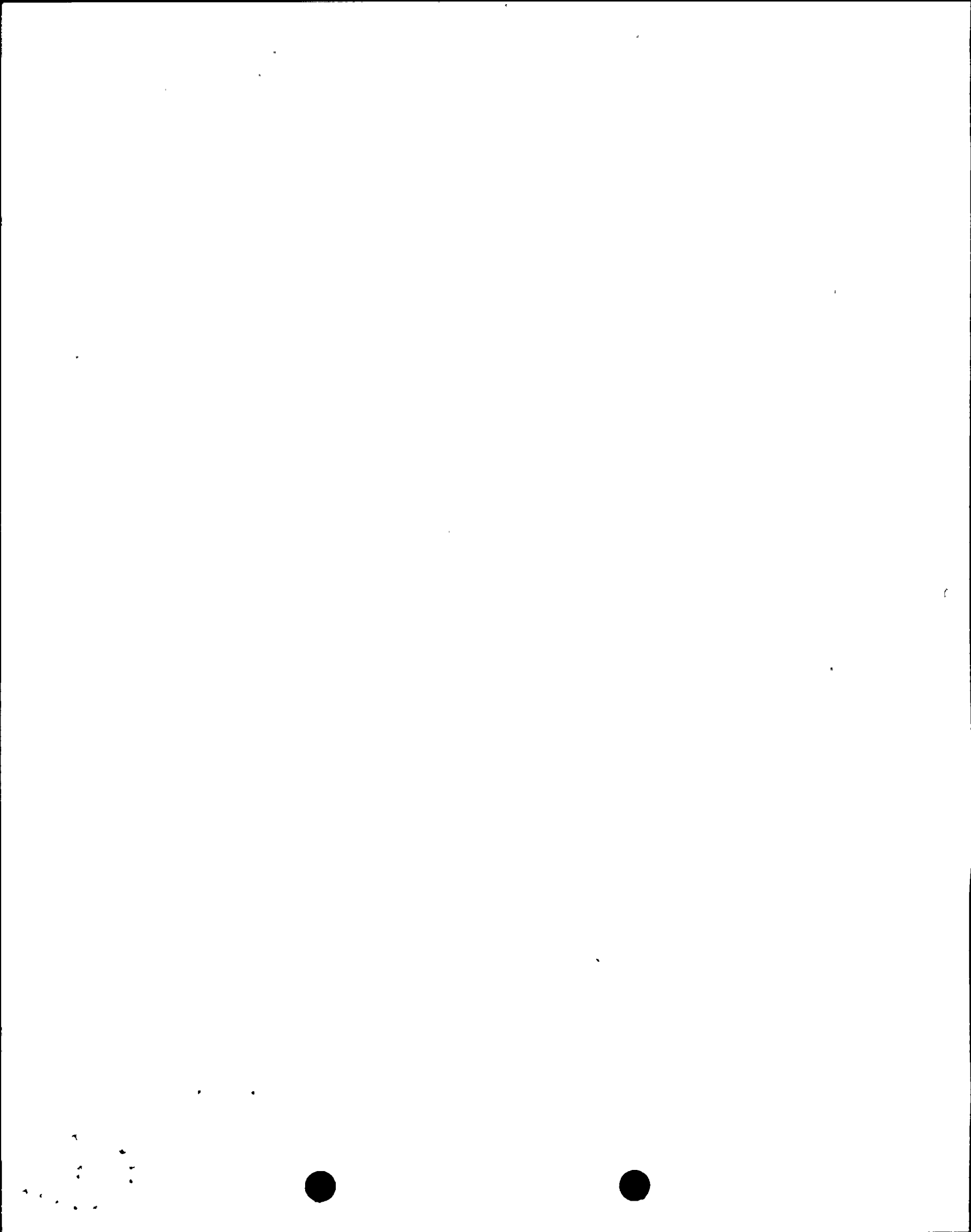
EVALUATION

The licensee has proposed to add two requirements to Technical Specification 3.2.6:

- c. Performance of the above inservice inspection and testing activities shall be in addition to other specified Surveillance Requirements.
- d. Nothing in the ASME Boiler and Pressure Vessel Code shall be construed to supersede the requirements of any Technical Specification.

These additional requirements are identical to those of Specifications 4.0.5.d and 4.0.5.e of the NRC Model BWR Standard Technical Specification for Item 3 of Generic Letter 88-01; they are, therefore, acceptable.

8907180379 890707  
PDR ADOCK 05000220  
P PDC



The licensee has also proposed to revise Technical Specification 4.2.6.a.2 to read as follows:

2. The Inservice Inspection Program for piping identified in NRC Generic Letter 88-01 shall be performed in accordance with the staff positions on schedule, methods, personnel and sample expansion included in this generic letter.

This requirement is the same as that of Specification 4.0.5.f of the NRC Model BWR Standard Technical Specification for Item 3 of Generic Letter 88-01; it is, therefore, acceptable.

The licensee has also proposed to update the Bases for Specifications 3.2.6 and 4.2.6. The Bases will now refer to Generic Letter 88-01 which supersedes earlier guidance. By oral agreement between the staff and the licensee, the phrase "temperature of 200°F" in the fourth line of the proposed revised paragraph has been changed to "temperature above 200°F" in order to be consistent with the wording of GL 88-01. With that change, the proposed Bases appropriately support the applicable specifications and are acceptable.

#### ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the surveillance requirements for the facility components located within the restricted areas as defined in 10 CFR 20. The staff has determined that this 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 this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Sec 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 this amendment.

#### CONCLUSION

We have 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, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: July 7, 1989

#### PRINCIPAL CONTRIBUTOR:

R. Benedict

