

January 22, 1990

Docket No. 50-220

Mr. Lawrence Burkhardt, III  
Executive Vice President, Nuclear Operations  
Niagara Mohawk Power Corporation  
301 Plainfield Road  
Syracuse, New York 13212

Dear Mr. Burkhardt:

SUBJECT: GENERIC LETTER 86-01, SCRAM SYSTEM PIPING (TAC NO. 71392)

The Nuclear Regulatory Commission's Generic Letter 86-01 transmitted the staff's Safety Evaluation Report regarding the integrity of BWR scram discharge piping systems. The staff report endorsed the Boiling Water Reactor Owners Group (BWROG) letter (BWROG-8420) regarding periodic visual verification of the scram system piping integrity. BWROG-8420 recommends that plants with Class 2 scram discharge volume piping perform an additional inspection once per refueling cycle consisting of a post-scram walkdown of the piping. BWROG-8420 also states that each utility would separately evaluate and endorse the group position.

By letter dated December 15, 1986, Niagara Mohawk Power Corporation (the licensee) proposed to replace the post-scram walkdown inspection described in BWROG-8420 by a hydro test in accordance with the ASME Code Section XI 1983 Edition, Summer 1983 Addenda, IWA 5000 and IWC 5000. This hydro test is to be performed during each refueling outage.

We request that the following additional information be provided: (1) Please provide the reasons for not performing a post-scram inspection as recommended in BWROG-8420. (2) Provide justification to show that the hydro test is equivalent to a post-scram walkdown inspection in detecting SDV piping system leakage. This letter confirms a request for information made to your staff in August 1989. Please respond with your schedule and plans for dispositioning this issue.

This request for information affects fewer than 10 respondents; therefore, OMB clearance is not required under Public Law 96-511.

Sincerely,

ORIGINAL SIGNED BY:

Robert E. Martin, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

cc: See next page

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1. The first part of the report is a general statement of the purpose and scope of the study. It is followed by a brief review of the literature on the subject.

2. The second part of the report is a detailed description of the methods used in the study. This includes a description of the subjects, the experimental design, and the data collection procedures.

3. The third part of the report is a presentation of the results of the study. This includes a description of the data and a discussion of the findings.

4. The fourth part of the report is a discussion of the implications of the findings. This includes a discussion of the theoretical and practical implications of the study.

5. The fifth part of the report is a conclusion. This includes a summary of the findings and a statement of the author's conclusions.

6. The sixth part of the report is a list of references. This includes a list of the books, articles, and other sources used in the study.

7. The seventh part of the report is an appendix. This includes a list of the tables, figures, and other materials that are included in the report.

Mr. Lawrence Burkhardt III  
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station,  
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cc:

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