

April 26, 1995

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

Dear Mr. Sylvia:

SUBJECT: NRC REGION I INSPECTION REPORT NO. 50-220/95-09

This letter transmits the NRC Region I inspection report for the announced inspection conducted by Mr. A. Lohmeier of this office during the period March 27-31, 1995, at the Niagara Mohawk Power Corporation Nine Mile Point Unit 1 nuclear power generation station. Mr. Lohmeier discussed the findings of this inspection with members of your licensing and engineering staff on March 31, 1995, at the conclusion of the inspection.

The inspection focused on the quality of engineering performance of the Niagara Power Company Nine Mile Point Unit 1 organization and retained consultants used in resolution of the safety related issues related to findings of intergranular stress corrosion cracking of the reactor core shroud. The focus included review of shroud repair design analyses, repair hardware stress analyses, inspection results, fabrication and installation procedures, and inservice inspection planning.

As a result of this review, performance of the licensee and his contractors was commensurate with that expected of a good nuclear power generation facility engineering organization. The scope, depth, and quality of engineering analysis used in the reactor core shroud evaluation was excellent. The inspection techniques used were innovative and the documentation of results was good.

The shroud modification and installation program was well planned and implemented. Considering the difficulty of the core shroud inspection, evaluation, repair and modification, the initial planning and subsequent engineering reevaluations and changes in the details of the plan were found to be consistent with good engineering practice. The effective analytic approach to confront the misdrilled core shroud support hole issue was good.

The findings of the inspector were discussed with members of your engineering and licensing staff at the exit meeting. Within the scope of this inspection, no violations were identified.

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Mr. B. Ralph Sylvia

2

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No reply to this letter is required. Your cooperation with us is appreciated.

Sincerely,

Michael C. Modes, Chief
Materials Section
Division of Reactor Safety

Docket No. 50-220

Enclosure: NRC Region I Inspection Report No. 50-220/95-09

cc w/encl:

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Mr. B. Ralph Sylvia

3

April 26, 1995

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