



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 18, 2010

Mr. Samuel L. Belcher
Vice President Nine Mile Point
Nine Mile Point Nuclear Station, LLC
P.O. Box 63
Lycoming, NY 13093

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING NINE MILE POINT
NUCLEAR STATION, UNIT NO. 1 (NMP1) - RELIEF REQUEST RR-ISI-25 (TAC
NO. ME2812)

Dear Mr. Belcher:

By letter dated November 24, 2009 (Agencywide Documents Access Management System (ADAMS) Accession No. ML093350523), Nine Mile Point Nuclear Station, LLC, submitted for Nuclear Regulatory Commission (NRC) staff review and approval, RR-ISI-25 for the third 10-year inservice inspection (ISI) interval for NMP1 requesting relief from certain requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI.

The NRC staff is reviewing the information provided in that letter and has determined that additional information is needed to support its review. Enclosed is the NRC staff's request for additional information (RAI). The RAI was discussed with your staff on March 5, 2010, and it was agreed that your response would be provided within 45 days from the date of this letter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Richard V. Guzman".

Richard V. Guzman, Senior Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-220

Enclosure:
As stated

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION (RAI)

NINE MILE POINT NUCLEAR STATION, LLC

NINE MILE POINT, UNIT NO. 1 (NMP1)

REQUEST FOR RELIEF RR-ISI-25

RELATED TO RISK-INFORMED PIPING EXAMINATIONS

DOCKET NO. 50-220

The Nuclear Regulatory Commission (NRC) staff is reviewing the Nine Mile Point Nuclear Station, LLC (NMPNS or the licensee) submittal dated November 24, 2009. The submittal requested relief from certain American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code), Section XI requirements. The request pertains to the use of an alternative to the risk-informed piping examinations for the third 10-year inservice inspection interval for NMP1. The NRC staff has determined that additional information requested below will be needed to support its review.

1. Please provide the piping and weld material for each component listed in Table 1 of the relief request submittal.
2. Please explain how you calculated 62.5% weld coverage for components 32-WD-002 and 32-WD-045.
3. Under "Risk Category 4 Welds," you state that "surface conditioning may have improved the ability to scan over the weld; however, Code coverage would not have increased because of Title 10 of the *Code of Federal Regulations* 50.55a(b)(xv)(A)(2) requirements...therefore, surface conditioning was not performed." Figures 5 and 6 for components 32-WD-002 and 32-WD-045, respectively, indicate that the welds are accessible for examination from both sides. In light of this, please clarify why surface conditioning to improve the surface profile due to radial shrinkage would not have increased Code coverage.

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/RA/

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ADAMS Accession No.: ML100630125 * RAI provided by memo. No substantial changes made. NRR-088

OFFICE	LPL1-1/PM	LPL1-1/LA	CPNB/BC*	LPL1-1/BC
NAME	RGuzman	SLittle	TLupold	NSalgado
DATE	3/18/10	3/18/10	02/23/10 memo dtd	3/18/10

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