



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

June 25, 2010

Mr. Michael J. Pacilio
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: LIMERICK GENERATING STATION, UNITS 1 AND 2 - REQUEST FOR
ADDITIONAL INFORMATION REGARDING RELIEF REQUEST I3R-14,
NOZZLE-TO-VESSEL WELD AND INNER RADII EXAMINATIONS (TAC NOS.
ME3306 AND ME3307)

Dear Mr. Pacilio:

By letter dated February 1, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML100330138), Exelon Generation Company, LLC submitted a relief request for Limerick Generating Station (LGS), Units 1 and 2. The request proposes an alternative to the requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," Table IWB-2500-1, concerning nozzle-to-vessel weld and nozzle inner radii examination requirements.

The Nuclear Regulatory Commission staff has been reviewing the response and has determined that additional information is needed to complete its review. The specific questions are found in the enclosed request for additional information (RAI). The questions were sent via electronic transmission on June 3, 2010, to Mr. Thomas Loomis, of your staff. The draft questions were sent to ensure that the questions were understandable, the regulatory basis for the questions was clear, and to determine if the information was previously docketed. The draft questions were discussed in a teleconference with your staff on June 16, 2010. It was agreed that a response to this RAI would be submitted by July 30, 2010. If a response is not received by that date, the request will be subject to denial, pursuant to Title 10 of the *Code of Federal Regulations*, Section 2.108, "Denial of application for failure to supply information."

Please contact me at 301-415-2833, if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Peter Bamford".

Peter Bamford, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-352 and 50-353

Enclosure: As stated

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION
LIMERICK GENERATING STATION, UNITS 1 AND 2
RELIEF REQUEST I3R-14
NOZZLE-TO-VESSEL WELD AND INNER RADII EXAMINATIONS
DOCKET NOS. 50-352 AND 50-353

By letter dated February 1, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML100330138), Exelon Generation Company, LLC submitted a relief request for Limerick Generating Station (LGS), Units 1 and 2. The request proposes an alternative to the requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," Table IWB-2500-1, concerning nozzle-to-vessel weld and nozzle inner radii examination requirements. The Nuclear Regulatory Commission staff has been reviewing the submittal and has determined that additional information is needed to complete its review.

1. Please expand the synopsis of what inspections have already been performed on the components for which this alternative is requested to include all indications that were found and how these indications were dispositioned. If no indications were found during any inspections, please state so.
2. Please confirm that the single set of values (e.g., nozzle radii, nozzle thicknesses, etc.) used in Enclosure 2 to I3R-14, "Plant Specific Applicability," are correct and applicable to both LGS Units 1 and 2. The staff notes that some of these values would be expected to be unit, or nozzle-specific.

June 25, 2010

Mr. Michael J. Pacilio
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: LIMERICK GENERATING STATION, UNITS 1 AND 2 - REQUEST FOR ADDITIONAL INFORMATION REGARDING RELIEF REQUEST I3R-14, NOZZLE-TO-VESSEL WELD AND INNER RADII EXAMINATIONS (TAC NOS. ME3306 AND ME3307)

Dear Mr. Pacilio:

By letter dated February 1, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML100330138), Exelon Generation Company, LLC submitted a relief request for Limerick Generating Station (LGS), Units 1 and 2. The request proposes an alternative to the requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," Table IWB-2500-1, concerning nozzle-to-vessel weld and nozzle inner radii examination requirements.

The Nuclear Regulatory Commission staff has been reviewing the response and has determined that additional information is needed to complete its review. The specific questions are found in the enclosed request for additional information (RAI). The questions were sent via electronic transmission on June 3, 2010, to Mr. Thomas Loomis, of your staff. The draft questions were sent to ensure that the questions were understandable, the regulatory basis for the questions was clear, and to determine if the information was previously docketed. The draft questions were discussed in a teleconference with your staff on June 16, 2010. It was agreed that a response to this RAI would be submitted by July 30, 2010. If a response is not received by that date, the request will be subject to denial, pursuant to Title 10 of the *Code of Federal Regulations*, Section 2.108, "Denial of application for failure to supply information."

Please contact me at 301-415-2833, if you have any questions.

Sincerely,
/ra/
Peter Bamford, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-352 and 50-353
Enclosure: As stated
cc w/encl: Distribution via Listserv

DISTRIBUTION:

PUBLIC	RidsOgcRp Resource	LPLI-2 R/F
RidsAcrsAcnw_MailCTR Resource	RidsNrrDciCvib Resource	DWidrevitz, NRR
RidsRgn1MailCenter Resource	RidsNrrDorIDpr Resource	RidsNrrDorILpl1-2 Resouce
RidsNrrPMLimerick Resource	RidsNrrLAABaxter Resource	

ADAMS Accession Number: ML101540503

* concurrence via email

OFFICE	LPLI-2/PM	LPLI-2/LA	CVIB/BC	LPL1-2/BC
NAME	PBamford	ABaxter	MMitchell*	HChernoff
DATE	06/16/2010	06/23/2010	05/19/2010	06/25/2010

OFFICIAL RECORD COPY