

June 4, 2010

MEMORANDUM TO: Harold K. Chernoff, Chief
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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

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

The attached draft request for additional information (RAI) was transmitted by electronic transmission on June 3, 2010, to Mr. Thomas Loomis, at Exelon Generation Company, LLC (Exelon). This draft RAI was transmitted to facilitate the technical review being conducted by the Nuclear Regulatory Commission (NRC) staff and to support a conference call (if needed) with Exelon in order to clarify the licensee's submittal. The draft RAI is related to Exelon's submittal dated February 1, 2010, regarding a relief request submitted for Limerick Generating Station, 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 draft questions were sent to ensure that they were understandable, the regulatory basis was clear, and to determine if the information was previously docketed. Additionally, review of the draft RAI would allow Exelon to evaluate and agree upon a schedule to respond to the RAI. This memorandum and the attachment do not represent an NRC staff position.

Docket Nos. 50-352 and 50-353

Enclosure: As stated

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LPL1-2 R/F

Accession No.: ML101540549 * via email

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NAME	PBamford	MMitchell*
DATE	06/04/2010	05/19/2010

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REQUEST FOR ADDITIONAL INFORMATION
LIMERICK GENERATING STATION, UNITS 1 AND 2
MEASUREMENT UNCERTAINTY RECAPTURE
POWER UPRATE REQUEST
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.