

July 27, 2007

Mr. Christopher M. Crane
President and Chief Nuclear Officer
Exelon Nuclear
Exelon Generation Company, LLC
200 Exelon Way, KSA 3-E
Kennett Square, PA 19348

SUBJECT: LIMERICK GENERATING STATION UNIT NOS. 1 AND 2 - REQUEST FOR
ADDITIONAL INFORMATION REGARDING PROPOSED EMERGENCY
DIESEL GENERATOR TECHNICAL SPECIFICATION TESTING CHANGES
(TAC NOS. MD3710 AND MD3711)

Dear Mr. Crane:

By letter dated November 27, 2006, Exelon Generation Company, LLC submitted a request for an amendment to the technical specifications (TSs) for Limerick Generating Station, Unit Nos. 1 and 2. The amendment would modify various TS testing requirements for the emergency diesel generators.

The Nuclear Regulatory Commission has determined that a response to the enclosed Request for Additional Information (RAI) is necessary in order for the staff to complete its review. The question in the enclosure was sent to Mr. Glenn Stewart of your staff via electronic transmission on July 12, 2007. The draft RAI was sent to ensure that it was understandable, the regulatory basis for the question was clear and to determine if the information was previously docketed. The question was discussed with your staff in a teleconference on July 19, 2007, where additional clarification was provided. It was agreed that your response would be provided within 30 days of the date of this letter.

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

Sincerely,

/ra/(Ed Miller for)
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: See next page

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cc:

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Chairman
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Limerick Generating Station, Unit Nos. 1 and 2
cc:

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Exelon Generation Company, LLC
200 Exelon Way, KSA 3-E
Kennett Square, PA 19348

SUBJECT: LIMERICK GENERATING STATION UNIT NOS. 1 AND 2 - REQUEST FOR
ADDITIONAL INFORMATION REGARDING PROPOSED EMERGENCY DIESEL
GENERATOR TECHNICAL SPECIFICATION TESTING CHANGES (TAC NOS.
MD3710 AND MD3711)

Dear Mr. Crane:

By letter dated November 27, 2006, Exelon Generation Company, LLC submitted a request for an amendment to the technical specifications (TSs) for Limerick Generating Station, Unit Nos. 1 and 2. The amendment would modify various TS testing requirements for the emergency diesel generators.

The Nuclear Regulatory Commission has determined that a response to the enclosed Request for Additional Information (RAI) is necessary in order for the staff to complete its review. The question in the enclosure was sent to Mr. Glenn Stewart of your staff via electronic transmission on July 12, 2007. The draft RAI was sent to ensure that it was understandable, the regulatory basis for the question was clear and to determine if the information was previously docketed. The question was discussed with your staff in a teleconference on July 19, 2007, where additional clarification was provided. It was agreed that your response would be provided within 30 days of the date of this letter.

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Peter Bamford, Project Manager
Plant Licensing Branch I-2
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Docket Nos. 50-352 and 50-353

Enclosure: As stated

cc w/encl: See next page

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REQUEST FOR ADDITIONAL INFORMATION

LIMERICK GENERATING STATION, UNITS 1 AND 2

DOCKET NOS. 50-352 AND 50-353

By letter dated November 27, 2006, Agencywide Documents Access and Management System Accession No. ML063310230, Exelon Generation Company, LLC submitted a license amendment request regarding the technical specifications (TSs) for Limerick Generating Station (LGS), Units 1 and 2. The proposed changes would modify the TS testing requirements for the emergency diesel generators (EDGs). Based on the review of the information provided by the licensee, the Nuclear Regulatory Commission staff has the following additional question.

Page 9 of Attachment 1 of the November 27, 2006, submittal states the following:

“Consistent with RG [Regulatory Guide] 1.9, the 1.8 seconds specified is equal to 60% of the 3-second load sequence interval associated with sequencing the next load following the RHR [residual heat removal] pumps in response to an undervoltage on the electrical bus concurrent with a LOCA [loss of coolant accident]. The change is acceptable because, based on RG 1.9 recommendations, it provides assurance that EDG [emergency diesel generator] frequency does not exceed predetermined limits and that frequency stability is sufficient to support proper load sequencing following a rejection of the largest single load.”

Furthermore, page 13 of Attachment 1 of the November 27, 2006, submittal lists RG 1.9, Revision 2 as a reference.

Is it your intent to fully commit to RG 1.9, Revision 2? If so, clearly indicate your intent in writing. If not, provide a detailed technical justification for relaxing the acceptance criteria currently contained in your TSs for the EDG load rejection test.

ENCLOSURE