

October 11, 2006

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 UNITS 1 AND 2 - REQUEST FOR  
ADDITIONAL INFORMATION REGARDING INSERVICE INSPECTION  
PROGRAM - ALIGNMENT OF INSERVICE INSPECTION AND CONTAINMENT  
INSERVICE INSPECTION INTERVALS (TAC NOS. MD 2727 AND MD 2728)

Dear Mr. Crane:

By letter dated August 4, 2006, Exelon Generation Company, LLC submitted a relief request to reduce the duration of the Limerick Generating Station (LGS), Unit No. 2 second inservice inspection (ISI) interval in order to create a common ISI interval for LGS Units 1 and 2.

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 questions in the RAI are similar to those that were discussed with Mr. Thomas Loomis and others of your staff during a telephone call on September 21, 2006.

In order to complete our timely review of your amendment request, we request your response within 21 days from the date of this letter. If you have any questions, please contact James Kim at 301-415-4125.

Sincerely,

**/RA/**

Richard V. Guzman, Project Manager  
Plant Licensing Branch I-1  
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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REQUEST FOR ADDITIONAL INFORMATION

LIMERICK GENERATING STATION UNITS 1 AND 2

INSERVICE INSPECTION PROGRAM - ALIGNMENT OF INSERVICE INSPECTION AND

CONTAINMENT INSERVICE INSPECTION INTERVALS

By letter dated August 4, 2006, Exelon Generation Company, LLC submitted a relief request to reduce the duration of the Limerick Generating Station (LGS), Unit No. 2 second inservice inspection (ISI) interval in order to create a common ISI interval for LGS Units 1 and 2.

The Nuclear Regulatory Commission has determined that a response to this request for additional information is necessary in order for the staff to complete its review. The questions in the RAI are similar to those that were discussed with Mr. Thomas Loomis and others of your staff during a telephone call on September 21, 2006.

1. With respect to the last paragraph of Section 4.0 of the submitted dated August 4, 2006, Reason for Request (page 2 of 6), it is stated that, "Any examination methods unique to and specifically required in the remainder of the LGS, Unit 2 Third Period under the previous ISI [inservice inspection] Interval Code (i.e., American Society of Mechanical Engineers Boiler and Pressure Vessel Code Section XI, 1989 Edition), that will likewise be required in the next ISI Interval, will be scheduled and completed in the First Period of this subsequent interval."

List and discuss the LGS Unit 2 specific items that are within the category of "any examination methods unique to and specifically required in the remainder of the Limerick Generating Station Unit 2 third period under the previous ISI interval code, that will likewise be required in the next ISI Interval," and will be scheduled and completed in the first period of the third ISI interval. As applicable, list and clarify those items that are specifically required in the remainder of the LGS Unit 2 third period under the previous ISI interval code, but will not be scheduled and completed in the first period of the third ISI interval. Discuss the potential implication of the above with respect to the Exelon Generation Company's (EGC's) stated intent of providing an acceptable level of quality and safety pursuant to Section 50.55a(a)(3)(i) of Title 10 of the *Code of Federal Regulations*.

2. With respect to the third paragraph of page 3 of 6, under Section 4.0, Reason for Request, it is stated that, "...For the IWE portion of the program, the examinations scheduled for the first, second, and third inspection periods Limerick Generating Station, Unit 1 have been completed, and the examinations scheduled for the first and second inspection periods for Limerick, Unit 2 have been completed..." As applicable, clarify EGC's intended disposition of the examination items that might have been scheduled for the third inspection period of the first interval condenser inservice inspection (CISI) program for the LGS Unit 2. Also, with respect to the rolling IWL portion of the LGS CISI programs, discuss EGC's recent inspection activities and results, and their key inspection milestones.

Enclosure

Limerick Generating Station, Unit Nos. 1 and 2

cc:

Site Vice President  
Limerick Generating Station  
Exelon Generation Company, LLC  
P.O. Box 2300  
Sanatoga, PA 19464

Plant Manager  
Limerick Generating Station  
Exelon Generation Company, LLC  
P.O. Box 2300  
Sanatoga, PA 19464

Regulatory Assurance Manager - Limerick  
Exelon Generation Company, LLC  
P.O. Box 2300  
Sanatoga, PA 19464

Senior Vice President - Nuclear Services  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Vice President - Operations, Mid-Atlantic  
Exelon Generation Company, LLC  
200 Exelon Way, KSA 3-N  
Kennett Square, PA 19348

Vice President  
Licensing and Regulatory Affairs  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

Director  
Licensing and Regulatory Affairs  
Exelon Generation Company, LLC  
200 Exelon Way, KSA 3-E  
Kennett Square, PA 19348

Manager Licensing  
Limerick Generating Station  
Exelon Generation Company, LLC  
200 Exelon Way, KSA 3-E  
Kennett Square, PA 19348

Assistant General Counsel  
Exelon Generation Company, LLC  
200 Exelon Way  
Kennett Square, PA 19348

Correspondence Control Desk  
Exelon Generation Company, LLC  
P.O. Box 160  
Kennett Square, PA 19348

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
Limerick Generating Station  
P.O. Box 596  
Pottstown, PA 19464

Library  
U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

Director, Bureau of Radiation Protection  
Pennsylvania Dept. of Environmental  
Protection  
Rachel Carson State Office Building  
P.O. Box 8469  
Harrisburg, PA 17105-8469

Chairman  
Board of Supervisors of Limerick Township  
646 West Ridge Pike  
Linfield, PA 19468

Dr. Judith Johnsrud  
National Energy Committee  
Sierra Club  
433 Orlando Avenue  
State College, PA 16803