## January 8, 2002

Mr. Oliver D. Kingsley, President and Chief Nuclear Officer Exelon Nuclear Exelon Generation Company, LLC 4300 Winfield Road Warrenville, IL 60555

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - CLARIFICATION OF

LEAKAGE INSPECTION (TAC NO. MB1065)

Dear Mr. Kingsley:

On November 10, 2000, AmerGen Energy Company, LLC (AmerGen) requested the U.S. Nuclear Regulatory Commission (NRC) approval of an alternative repair to two leaking control rod drive (CRD) housings. This request was based on the guidance contained in the BWRVIP-17 report, "Roll/Expansion Repair of Control Rod Drive and In-Core Instrumentation Penetrations in BWR Vessels." Although this report has not been approved for generic use by the Boiling Water Reactor (BWR) licensees, it has been used as a basis of plant-specific repairs. On November 16, 2000, the NRC staff approved this request.

By letter dated January 19, 2001, AmerGen clarified the conditions under which the leakage inspections for the control rod drive (CRD) housings will be initiated and what limits should apply. Part of the alternative repair was to follow page 7 in the section entitled, "Penetration Leakage Acceptance Limits" contained in the BWRVIP-17 report.

The CRD housing leakage limits specified in BWRVIP-17 are dependent upon the length of the outage when the leakage inspections are performed. Certain leakage limits apply when the outage is less than 7 days (Table 2-3). Other leakage limits apply when the outage is greater than 7 days (Table 2-4). Because the tables do not address what limits should apply if the outage is planned for a nominal duration of 7 days, AmerGen will apply the leakage limits of Table 2-3 if the planned outage duration is 7 days or less. The heading on Table 2-3 in BWRVIP-17 refers to leakage limits for inspections during forced outages of less than 7 days. AmerGen believes that the leakage limits in Table 2-3 should apply to inspections during outages of opportunity of 7 days or less whether they are scheduled or forced. Also, the leakage limits of Table 2-3 would still remain applicable if a scheduled or forced outage is initially planned for 7 days or less and is subsequently extended due to unforseen or emerging circumstances.

AmerGen intends to perform the CRD housing leakage inspection only if there is a need to enter the drywell during a planned or forced outage regardless of expected outage length, in order to reduce occupational dose.

# O. D. Kingsley

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The NRC staff has reviewed these notes of clarification and believes that they meet the intent of the BWRVIP-17 guidance. Therefore, the NRC staff has no objection to these points of clarification.

Sincerely,

/RA/

Helen N. Pastis, Senior Project Manager, Section 1 Project Directorate I Division of Licensing Project Management Office of Nuclear Reactor Regulation

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The NRC staff has reviewed these notes of clarification and believes that they meet the intent of the BWRVIP-17 guidance. Therefore, the NRC staff has no objection to these points of clarification.

Sincerely,

#### /RA/

Helen N. Pastis, Senior Project Manager, Section 1 Project Directorate I Division of Licensing Project Management Office of Nuclear Reactor Regulation

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## **Oyster Creek Nuclear Generating Station**

CC:

John Skolds Chief Operating Officer Exelon Generation Company, LLC 4300 Winfield Road Warrenville, IL 60555

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

John B. Cotton Senior Vice President - Operations Support Exelon Generation Company, LLC 4300 Winfield Road Warrenville, IL 60555

Joseph J. Hagan Senior Vice President -Mid Atlantic Regional Operating Group Exelon Generation Company, LLC 200 Exelon Way, Suite 305 Kennett Square, PA 19348

Jeffrey A. Benjamin Vice President -Licensing and Regulatory Affairs Exelon Generation Company, LLC 4300 Winfield Road Warrenville, IL 60555

Ron J. DeGregorio Vice President Oyster Creek Nuclear Generating Station AmerGen Energy Company, LLC P.O. Box 388 Forked River, NJ 08731

H. J. Miller Regional Administrator, Region I U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406-1415

Mayor Lacey Township 818 West Lacey Road Forked River, NJ 08731

Senior Resident Inspector (Oyster Creek) U.S. Nuclear Regulatory Commission P.O. Box 445 Forked River, NJ 08731 Kent Tosch, Chief New Jersey Department of Environmental Protection Bureau of Nuclear Engineering CN 415 Trenton, NJ 08625

Michael P. Gallagher Director - Licensing Exelon Generation Company, LLC Correspondence Control Desk P.O. Box 160 Kennett Square, PA 19348

Ernest J. Harkness Plant Manager Oyster Creek Nuclear Generating Station AmerGen Energy Company, LLC P.O. Box 388 Forked River, NJ 08731

Kevin P. Gallen, Esquire Morgan, Lewis & Bockius LLP 1800 M Street, NW Washington, DC 20036-5869

Manager Regulatory Assurance Oyster Creek Nuclear Generating Station AmerGen Energy Company, LLC P.O. Box 388 Forked River, NJ 08731

Edward J. Cullen, Jr., Esquire Vice President, General Counsel and Secretary Exelon Generation Company, LLC 300 Exelon Way Kennett Square, PA 19348

J. Rogge, Region I U. S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406-1415