

September 14, 2005

Mr. Christopher M. Crane  
President and Chief Executive Officer  
AmerGen Energy Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION (OCNGS) - REQUEST  
FOR ADDITIONAL INFORMATION (RAI) REGARDING GENERIC LETTER (GL)  
2003-01, "CONTROL ROOM HABITABILITY" (TAC NO. MB9832)

Dear Mr. Crane:

On August 8, 2005, the Nuclear Regulatory Commission (NRC) staff held a telephone conference call with your staff regarding your response to GL 2003-01 for OCNGS, submitted on December 9, 2003. At the end of the conference, the NRC staff agreed to summarize its comments in the form of an RAI. As a result, the NRC staff wrote the following two comments:

- (1) Your response to the GL does not confirm your assumptions for the inleakage characteristics of the control room envelope (CRE). For radiological and hazardous chemical events, in accordance with Items 1a and 1b of the GL, please describe the test and measurements you have performed which demonstrated that the inleakage characteristics of the CRE, including its walls, floors and ceilings, are consistent with the OCNGS licensing basis. Also, please describe how you have determined that the byproducts of a fire or the inadvertent actuation of a fire suppression system will not propagate such that reactor control would be unattainable from either the control room and the alternate shutdown panels.
- (2) For Item 1(c), the NRC staff believes that, in addition to a Section 6 program for control room integrity, an additional technical specification to measure control room ventilation system makeup and recirculation flowrates is necessary to confirm compliance with OCNGS's licensing basis.

C. M. Crane

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Your staff agreed to submit your response within 60 days of receipt of this letter. If you need clarification on this RAI, please do not hesitate to call me at 301-415-1451.

Sincerely,

**/RA/**

Peter S. Tam, Senior Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-219

cc: See next page

C. M. Crane

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Sincerely,

**/RA/**

Peter S. Tam, Senior Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-219

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## Oyster Creek Nuclear Generating Station

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