

AmerGen Energy Company
Oyster Creek
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Forked River, NJ 08731

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An Exelon Company

November 7, 2008

Technical Specification 4.5.G

RA-08-097

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk.
Washington, DC 20555 - 0001.

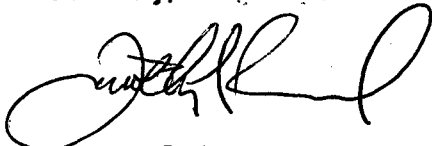
Oyster Creek Nuclear Generating Station
Facility Operating License No. DPR-16
NRC Docket No. 50-219

Subject: Secondary Containment Capability Test

The Oyster Creek Nuclear Generating Station Technical Specification 4.5.G.4 requires that the results of the secondary containment capability tests shall be in the subject of a summary technical report. The Attachment to this letter provides the 1R22 Outage test results, as required. The attached results demonstrated that the secondary containment capability test successfully satisfied the technical specification requirements and prerequisites.

If any further information or assistance is needed, please contact Stevie Du Pont at 609-971-4003.

Sincerely,



Timothy S. Rausch
Vice President, Oyster Creek Generating Station

Attachment

cc: S. J. Collins, Administrator, USNRC Region I
G. E. Miller, USNRC Senior Project Manager, Oyster Creek
M. Ferdas, USNRC Senior Resident Inspector, Oyster Creek
File No. 08005

A001
LRR

Attachment

Summary Technical report Secondary Containment Capability Test

Oyster Creek Generating Station
Operating Cycle 21; Prior to Refueling Outage 1R22
Date Performed: October 11, 2008

1. Wind Speed

Test Prerequisite	Observed
"... calm wind ..."	7.1 and 8.8 mph

2. Standby Gas Treatment System Flow Rate

Test Requirement	Recorded
< 4000 cfm	2657 cfm

3. Reactor Building Differential Pressure

Test Requirements	Test Results
Both Railroad Airlock Doors Closed	
≥ -0.25 inches W. G. vacuum	- 0.503 inches W. G.
Outer Railroad Airlock Door Open	
≥ -0.25 inches W. G. vacuum	- 0.479 inches W. G.
Inner Railroad Airlock Door Open	
≥ -0.25 inches W. G. vacuum	- 0.385 inches W. G.