

Oyster Creek Generating Station  
Route 9 South  
PO Box 388  
Forked River, NJ 08731

www.exeloncorp.com

### Technical Specification 4.5.G

October 20, 2010

RA-10-077

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

Oyster Creek Nuclear Generating Station  
Renewed 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 1R23 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 Igor Abelev at 609-971-2306.

Sincerely,



Michael J. Massaro  
Vice President, Oyster Creek Nuclear Generating Station

Attachment

cc: Administrator, USNRC Region I  
USNRC Senior Project Manager, Oyster Creek  
USNRC Senior Resident Inspector, Oyster Creek

IEZ5  
NRK

## Attachment

### Summary Technical Report Secondary Containment Capability Test

Oyster Creek Nuclear Generating Station  
Operating Cycle 22; Prior to Refueling Outage 1R23  
Date Performed: October 9, 2010

#### 1. Wind Speed

Test Prerequisite	Observed
Calm Wind (< 10 mph)	6.3 and 8.4 mph

#### 2. Standby Gas Treatment System Flow Rate

Test Requirement	Recorded
< 4000 cfm	2740 cfm

#### 3. Reactor Building Differential Pressure

Test Requirements	Test Results
Both Railroad Airlock Doors Closed	
$\geq$ - 0.25 inches W. G. vacuum	- 0.517 inches W. G.
Outer Railroad Airlock Door Open	
$\geq$ - 0.25 inches W. G. vacuum	- 0.513 inches W. G.
Inner Railroad Airlock Door Open	
$\geq$ - 0.25 inches W. G. vacuum	- 0.46 inches W. G.