



Exelon Generation.

Oyster Creek Generating Station www.exeloncorp.com
Route 9 South
PO Box 388
Forked River, NJ 08731

Technical Specification 4.5.G

December 14, 2012

RA-12-118

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 1F124 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 Abelyev at 609-971-2306.

Sincerely,

**Jim Barstow
Regulatory Assurance Manager, Oyster Creek Nuclear Generating Station**

Attachment

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

A001
MRR

Attachment

Summary Technical report Secondary Containment Capability Test

Oyster Creek Nuclear Generating Station
Operating Cycle 22; Prior to Refueling Outage 1R24
Date Performed: October 17-18, 2012

1. Wind Speed

Test Prerequisite	Observed
"... calm wind ..."	2.1 mph

2. Standby Gas Treatment System Flow Rate

Test Requirement	Recorded
< 4000 cfm	2715 cfm

3. Reactor Building Differential Pressure

Test Requirements	Test Results
Both Railroad Airlock Doors Closed	
≥ - 0.25 inches W. G. vacuum	-0.521 inches W. G.
Outer Railroad Airlock Door Open	
≥ - 0.25 inches W. G. vacuum	-0.514 inches W. G.
Inner Railroad Airlock Door Open	
≥ - 0.25 inches W. G. vacuum	-0.465 inches W. G.