



**Exelon Generation**

Technical Specification 4.5.G

September 23, 2016

RA-16-082

U.S. Nuclear Regulatory Commission  
One White Flint North  
Attn: Document Control Desk or O-8B1  
11555 Rockville Pike  
Rockville, MD 20852

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 1R26 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 McKenna  
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

ADD  
NRR

## Attachment

### Summary Technical report Secondary Containment Capability Test

Oyster Creek Nuclear Generating Station  
Operating Cycle 25; Prior to Refueling Outage 1R26  
Date Performed: September 9, 2016

#### 1. Wind Speed

Test Prerequisite	Observed
"... calm wind ..."	9.0 mph

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

Test Requirement	Recorded
< 4000 cfm	2433 cfm

#### 3. Reactor Building Differential Pressure

Test Requirements	Test Results
Both Railroad Airlock Doors Closed	
$\geq$ - 0.25 inches W. G. vacuum	-0.338 inches W. G.
Outer Railroad Airlock Door Open	
$\geq$ - 0.25 inches W. G. vacuum	-0.317 inches W. G.
Inner Railroad Airlock Door Open	
$\geq$ - 0.25 inches W. G. vacuum	-0.315 inches W. G.