

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

www.exeloncorp.com

10 CFR 72.212(b)(1)(ii)

RA-10-045

May 28, 2010

United States Nuclear Regulatory Commission
Document Control Desk
Washington DC 20555

Subject: Oyster Creek Nuclear Generating Station
NRC Docket No. 72-15
Registration of Independent Spent Fuel Storage Installation
Cask No. 17

In accordance with 10 CFR 72.212(b)(1)(ii), this letter docket the use of the following cask in the Oyster Creek Nuclear Generating Station Independent Spent Fuel Storage Installation:

<u>Cask Certificate No.</u>	<u>Cask Model No.</u>	<u>Cask ID No.</u>	<u>Date Loaded</u>
72-1004 (Amendment 7)	NUHOMS-61BT	OCG61B-017-C	05/04/2010

Additionally, the following thermal performance data was collected.

<u>Cask / Horizontal Storage Module No.</u>	<u>OCG61B-017-C/HSM-915-017</u>
Decay Heat Load	11.3 KW
Forecast Temperature Rise	54.5 Degrees F
Actual Temperature Rise	28.6 Degrees F

If any further information or assistance is required, please contact Mr. Richard Milos of my staff at 609.971.4973.

Very truly yours,



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

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

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