



Exelon Generation®

NMP1L 3294
July 11, 2019

10 CFR 72.212(b)(2)

U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

ATTN: Document Control Desk
Director, Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards

Nine Mile Point Nuclear Station, Units 1 and 2
Renewed Facility Operating License Nos. DPR-63 and NPF-69
Docket Nos. 50-220 and 50-410

Nine Mile Point Nuclear Station Independent Spent Fuel Storage Installation
General License
Docket No. 72-1036, 72-1004

SUBJECT: General License 30-day Cask Registration Notification and Thermal
Performance Assessment

Pursuant to the requirements of 10 CFR 72.212(b)(2), this letter provides the information to register the use of two approved spent fuel storage casks at the Nine Mile Point Nuclear Station (NMPNS) Independent Spent Fuel Storage Installation (ISFSI).

Licensee's Name:	Nine Mile Point Nuclear Station, LLC
Address:	PO Box 63 Lycoming, NY 13093
Reactor License Numbers:	DPR-63 and NPF-69
Docket Numbers:	50-220, 50-410 and 72-1036
Person Responsible for Providing additional information:	Denise J. Wolniak 315-349-4555
Cask Certificate Number:	1004
Certificate Amendment Number:	14
Cask Model Number:	NUHOMS®-61BTH
Cask Identification Numbers:	NMP-61BTH-1-A-2-038, loaded June 14, 2019 NMP-61BTH-1-A-2-039, loaded June 20, 2019

A summary of the thermal performance of DSCs 38 and 39 in place at the NMPNS ISFSI is submitted for your information.

Horizontal Storage Module (HSM) Model: NUHOMS® Model HSM-H

HSM Identification Number: 7DFS-HSM008F
Cask: NMP-61BTH-1-A-2-038

NM5524
NM5526
NM55
NRR

Calculated Heat Load:	3.090 kW
Calculated ΔT :	16 degrees F
Actual ΔT (Note 1):	10.2 degrees F
HSM Identification Number:	7DFS-HSM008G
Cask:	NMP-61BTH-1-A-2-039
Calculated Heat Load:	3.075 kW
Calculated ΔT :	15 degrees F
Actual ΔT (Note 1):	12.1 degrees F

Note 1: The actual ΔT represents the measured ΔT obtained during equilibrium conditions. Equilibrium conditions were achieved when the daily temperature change observed was less than 6 degrees F over three consecutive days.

This letter contains no NRC commitments.

Should you have any questions regarding the information in this submittal, please contact me at (315) 349-7012.

Sincerely,



Brandon K. Shultz
Manager Site Regulatory Assurance, Nine Mile Point Nuclear Station
Exelon Generation Company, LLC

BKS/RMD

cc: NRC Regional Administrator, Region I
NRC Resident Inspector
NRR Project Manager