

Thomas Harding
Licensing Director

CENG

a joint venture of



**Constellation
Energy**



R.E. Ginna Nuclear Power Plant, LLC
1503 Lake Road
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November 18, 2011

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

ATTENTION: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards

SUBJECT: **R.E. Ginna Nuclear Power Plant**
Docket No. 50-244, 72-67 (ISFSI)

General License 30-day Cask Registration Notification

In accordance with 10 CFR 72.212(b)(2), Constellation Energy Nuclear Group is providing the enclosed information to register the use of two approved spent fuel storage casks at the R.E. Ginna Nuclear Power Plant Independent Spent Fuel Storage Installation (ISFSI).

Additionally, pursuant to the General Requirements and Conditions of the Technical Specifications for Certificate of Compliance 1004, §1.1.7 "Special Requirements for First System in Place", a summary is provided of the thermal performance of Dry Shielded Canister (DSC) REG32PT-S125-A16-003 as it represents the highest heat load for the R.E. Ginna ISFSI to date.

This letter contains no NRC commitments. Should you have any questions regarding the information in this letter, please contact me at (585) 771-5219.

Very truly yours,

Thomas L. Harding

Enclosure: (1) Cask Registration Information

cc: W. Dean, NRC
D. Pickett, NRC
Resident Inspector, NRC (Ginna)

MM5526

Enclosure 1

Cask Registration Information Page 1 of 2

10 CFR 72.212(b)(2) Required Information

Licensee's Name: R.E. Ginna Nuclear Power Plant, LLC

Address: 1503 Lake Rd.
Ontario, NY 14519

Reactor License Number: DPR-18

Docket Number: 50-244
72-67 (ISFSI)

Person Responsible for Providing additional information: Mr. Thomas Harding
585-771-5219

Cask Certificate Number: 1004

Certificate Amendment Number: 10 (Initial Certificate)

Cask Model Number: NUHOMS[®]-32PT

Cask Identification Number: REG32PT-S125-A16-003

Thermal Equilibrium Performance Data

Calculated Heat Load: 12.24 KW

Calculated ΔT : 61°F

Actual ΔT (Note 1): 22.4°F

Horizontal Storage Module (HSM) Information

HSM Model: NUHOMS[®] Model 102

HSM Identification Number: REG-HSM5

Note 1: The actual ΔT represents the maximum measured ΔT obtained during equilibrium conditions. These conditions are defined as a daily temperature change of less than 6°F over three consecutive days.

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Cask Certificate Number: 1004

Certificate Amendment Number: 10 (Initial Certificate)

Cask Model Number: NUHOMS®-32PT

Cask Identification Number: REG32PT-S125-A16-006