

July 24, 2009

Director, Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852-2738

Attn: Document Control Desk

Subject: Notification – Start of Fabrication of the NAC International MAGNASTOR®  
Spent Fuel Storage System in Accordance with the U.S. Nuclear Regulatory  
Commission Certificate of Compliance No. 1031

Docket No. 72-1031

- References:
1. U.S. Nuclear Regulatory Commission (NRC) Certificate of Compliance (CoC) No. 1031 for the NAC International MAGNASTOR Cask System, Amendment No. 0, February 4, 2009
  2. MAGNASTOR Cask System Final Safety Analysis Report (FSAR), Revision 0, NAC International, February 2009

NAC International (NAC) hereby wishes to notify the U.S. Nuclear Regulatory Commission (NRC) of its intent to fabricate the first order of NAC-MAGNASTOR spent fuel storage systems in accordance with Reference 1.

All fabrication, inspection and testing activities will be conducted under the NAC Quality Assurance Program which meets the requirements of 10 CFR 72, Subpart G and 10 CFR 71, Subpart H.

The following fabricators have, or are going to, receive purchase orders for material purchase and/or fabrication:

Vendor: **GE Hitachi Nuclear Energy Americas LLC**  
50 Curry Avenue  
Canonsburg, PA 15317  
Attention – Mr. Jeff Reynolds  
Telephone – 724-743-0270

Scope: **Concrete Cask Liners / Transfer Equipment / Lift Yoke**



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Vendor: **Hitachi-Zosen Diesel & Engineering**  
1 Ariake, Nagasu-Machi, Tamana-gun  
Kumamoto-Prefecture, 869-0113  
Japan  
Attention – Mr. Takeshi Aboshi  
Telephone – 81 968 78 2177

Scope: **Transportable Storage Canisters**

Vendor: **Ceradyne Canada**  
2702 Boulevard Talbot  
Chicoutimi, Quebec G7H 5B1  
Canada  
Attention – Mr. Eric Cantin  
Telephone (41 8) 693-0227

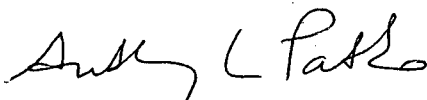
Scope: **Neutron Absorber (BORAL)**

Upon request from the NRC, NAC will make provisions for the NRC staff to inspect the premises and facilities where the MAGNASTOR casks and/or their components are fabricated and tested, and to permit to perform tests that the NRC deems necessary.

This communication is being provided in accordance with the requirements of 10 CFR 72.232 (d).

If you have any comments or questions, please contact me on my direct line at 678-328-1274.

Sincerely,



Anthony L. Patko  
Director, Licensing  
Engineering

cc: Shana Helton (U.S. NRC)