

October 23, 2003

NG-03-0749  
10 CFR 72.212(b)(1)(ii)

Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station 0-P1-17  
Washington, DC 20555-0001

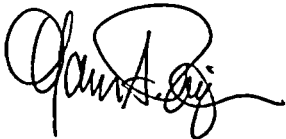
**DUANE ARNOLD ENERGY CENTER  
DOCKETS 50-331, 72-32  
LICENSE No. DPR-49  
REGISTRATION OF INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
CASKS**

In accordance with 10 CFR 72.212(b)(1)(ii), the attached information is provided to register the use of approved spent fuel storage casks for the storage of spent nuclear fuel under a general license at the Duane Arnold Energy Center (DAEC) Independent Spent Fuel Storage Installation (ISFSI).

Please contact us if you have any questions concerning this information.

This letter contains no new commitments.

Sincerely,



Mark A. Peifer  
DAEC Site Vice-President

Attachment: CASK REGISTRATION INFORMATION

cc: Regional Administrator, USNRC, Region III  
Project Manager (NRC-NRR)  
Project Manager (NRC-NMSS/SFPO)  
NRC Resident Inspector (DAEC)

*NMSS01*

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Attachment

**CASK REGISTRATION INFORMATION**

**Licensee Name:** Nuclear Management Company

**Licensee Address:** 700 First Street, Hudson, WI 54016

**Reactor License No.:** DPR-49

**Reactor Docket No.:** 50-331

**ISFSI Docket No.:** 72-32

**Contact:** Brian R. Wohlers, Dry Fuel Storage Project Manager, telephone number (319) 851-7400

<b>Cask Certificate No.</b>	<b>Cask Model No.</b>	<b>Cask Identification No.</b>	<b>Date of Storage</b>
72-1004 (Amendment 4)	NUHOMS-61 BT	DA61B-I01-A	September 29, 2003
72-1004 (Amendment 4)	NUHOMS-61 BT	DA61B-I08-A	October 5, 2003

Additionally, the following thermal performance data was collected.

<b>Cask/Horizontal Storage Module No.</b>	<b>Decay Heat Load</b>	<b>Expected Temperature Rise</b>	<b>Actual Temperature Rise</b>
DA61B-I01-A/HSM-005	12.6989 KW	57 Degrees F	38 Degrees F
DA61B-I08-A/HSM-006	12.7139 KW	57 Degrees F	41.75 Degrees F