



March 1, 2012  
E-32270

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

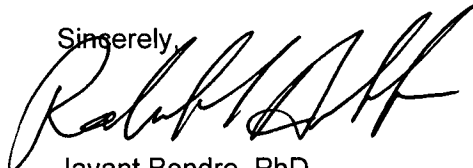
Subject: Identification of Sites Using Horizontal Storage Modules With Thru Hole Penetrations

References: 1. Letter from William Allen (NRC) to Kamran Tavassoli (TN), "Identification of Sites Using Horizontal Storage Modules With Thru Hole Penetrations," February 2, 2012 (Docket Nos.: 72-20, 72-1004)

Reference 1 requested TN to provide a list of sites utilizing CoC No. 1004 in conjunction with thru hole penetrations. From all sites utilizing the NUHOMS® design, which include CoC Nos. 1004, 1029, and 1030, plus certain site specific licenses, a list of those sites with thru hole penetrations in the roof of the storage modules was created. That list is provided as Enclosure 1.

Should you have any questions regarding this submittal, please do not hesitate to contact Mr. Don Shaw at 410-910-6878 or me at 410-910-6881.

Sincerely,

  
for Jayant Bondre, PhD  
Vice President - Engineering

cc: William Allen (NRC SFST)

Enclosures:

1. List of Sites Utilizing the NUHOMS® Design in Conjunction with Thru Hole Penetrations

## List of Sites Utilizing the NUHOMS® Design in Conjunction with Thru Hole Penetrations

Location	System	Roof Connection Type
Davis Besse	Standardized NUHOMS® HSM (CoC No. 1004)	Grouted Thru Hole
INL/TMI-2	NUHOMS® 12T HSM (site specific license)	Thru Hole (Note 1)
Millstone	Standardized NUHOMS® HSM Model 152 (CoC No. 1004)	Thru Hole (Note 2)
Oyster Creek	Standardized NUHOMS® HSM (CoC No. 1004)	Grouted Thru Hole
Rancho Seco	Standardized NUHOMS® HSM (CoC No. 1004)	Grouted Thru Hole
San Onofre	Standardized Advanced NUHOMS® AHSM (CoC No. 1029)	Thru Hole (Note 3)

Note 1: Repair of cracking complete. Thru holes have been filled with a polyurethane foam to inhibit water intrusion and each hole covered with a stainless steel cap.

Note 2: Cracking observed around one thru hole connection on one roof. Roof repairs complete. Further recommendations provided to user to seal/grout holes.

Note 3: Site not subject to freeze/thaw.