

May 2, 2001

Mr. Charles Slade  
917 Main Street  
Room 320  
Vancouver, British Columbia  
Canada V6A1N1

SUBJECT: HOLTITE-A AND NS-4-FR NEUTRON SHIELDING MATERIAL

Dear Mr. Slade:

This is in response to your request for information on Holtec International's Holtite-A neutron shielding material and NAC International's NS-4-FR neutron shielding material. Holtec submitted a proprietary report to the U.S. Nuclear Regulatory Commission (NRC) in a letter dated June 9, 2000, in which they discussed the differences and similarities between the two materials. I have enclosed a portion of the non-proprietary version report (Holtec Report No. HI-2002396) that should address your question. The proprietary information has been removed from the enclosed portion of the report.

The entire non-proprietary version report is available in the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room). The document is located in ADAMS under Accession No. ML003722856.

Please let me know if you have any other specific questions that are not addressed above.

Sincerely,  
**/RA/ original signed by N. Osgood for /s/**  
Stephen C. O'Connor, Project Manager  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Enclosure: Excerpts from Holtec Report  
(pages 1-9)

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