



October 25, 2005

Document Control Desk  
Director, Spent Fuel Project Office  
Office of Nuclear Material Safety & Safeguards  
United States Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Director:

This letter is intended to serve as an official request for a meeting between officials of Nuclear Protection Products AS (NPP) and the Nuclear Regulatory Commission (NRC) at a mutually beneficial date and time between November 15, 2005 and November 25, 2005. This meeting will serve as an introductory meeting between NPP and the NRC, from whom we will be seeking guidance regarding our Spent Nuclear Fuel Storage and Transportation Container, which we intend to submit for licensing by the NRC.

In collaboration with the Institute for Energy Technology (IFE) at Kjeller in Norway, the Norwegian national bureau of approval for handling and storage of nuclear waste, NPP has developed a Spent Nuclear Fuel Storage and Transportation Container. This container can be used for both short term and long term storage of high-yield spent nuclear fuel, as well as for the transportation of that nuclear fuel between storage facilities. The versatility of the container will make it valuable in eliminating the need to transfer material between transportation and storage containers, therefore eliminating the risk of exposure and leakage of the material.

The container utilizes a thick plastic composite outer shell lined with a layer of lead as well as an inner layer of plastic composite. The use of plastic is designed to prevent oxidation, to be 100% tight and will not corrode. Dry or wet deposits can be therefore contained without any risk of spill, and the container can be stored in wet and humid condition without increasing the risk of damage. This form also makes the container lighter and less bulky than typical concrete storage and transportation casks and can increase the storage capacity of deposit halls by 70%.

NPP has had some initial discussions with offices at the US Department of Energy (DOE) regarding inclusion of the container in the Yucca Mountain Depository facility. The DOE has indicated a sincere interest in using this product at Yucca Mountain and has encouraged NPP to seek official licensing from the NRC for the purpose of using the container for transportation and storage of spent nuclear fuel at Yucca Mountain. The meeting that we are requesting will serve as an initial meeting to gain further insight into the details of the licensing process and to discuss the details of all that will be needed of NPP to gain transportation and storage licensing.

You may coordinate the exact date, time and location as well as all other relevant details of the meeting, including what additional material information you may require of NPP, through

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our agent in Washington, DC, American Defense International. Thank you for your time and attention to this important matter.

Sincerely,

*Jan Erik Hager*

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