

U.S. NUCLEAR REGULATORY COMMISSION	Date: April 27, 2006
	TELEPHONE CONVERSATION RECORD

Mail Control 138671 License No(s). 45-25551-01 Docket No(s). 030-35668
or Report No(s).

Name of Licensee: Dept Defense, Defense Threat Reduction Agency
Name of Participant(s): Dr. John Esterl
Telephone No. 505-846-5422
Subject: reason for request for H3 neutron generator "storage only"
(NOTE: This will be used as the Documents Title in ADAMS)

Summary:

- I explained to Dr. Esterl that I was uncomfortable with them acquiring a device for storage only, because it looks like they are accepting non-useful, potentially waste, material, and have no qualified users. Dr. Esterl stated that the H3 Neutron generator was purchased by a DTRA contractor for research contracted by DTRA and funded by DTRA; under the contract, any such "Government Funded Equipment" is turned over to DTRA when the contract ends. This is the case with the H3 neutron generator. DTRA has no immediate use for it, and does not plan to use it, so request to have it in storage until they decide what to do with it.
- I checked the SSD registry and could not find the Model A-325 neutron generator, only the Model-3000 series devices. I requested that Dr. Esterl contact the manufacturer to find out if this device is registered, and if so, to provide him with the SSD registration sheet number. Also, to check if this device is GL or requires a specific license.
- I explained to Dr. Esterl that some of the requested revisions to the authorized materials, as requested in the amendment letter, could not be done. Some of the devices only are authorized to use specific sources, so I cannot combine lists of sources, then appear to authorize their use in devices which are not registered to use them. He understood the issue, and said they will be okay with the listing as is.

Action Required: Wait for SSD Model A-325 registry information.

Document Availability: Publicly Available Non-Publicly Available
 Non-Sensitive Non-Sensitive Copyright Sensitive Sensitive Copyright
 Immediate Release Normal Release Delay Release Date
Prepared & SISP Review Completed By: / RA / Betsy Ullrich Date: May 1, 2006