

U.S. NUCLEAR REGULATORY COMMISSION**Date:** September 11, 2012**TELEPHONE CONVERSATION RECORD****Mail Control
or Report No(s).**

577775

License No(s).

09-11149-03

Docket No(s).

03014904

Name of Licensee:

National Aeronautics and Space Administration

Name of Participant(s):Randall E. Scott, Radiation Safety Officer, Rod Nickell, Support Contractor
Cary Renquist, RSO Eckert & Ziegler
Steven R. Courtemanche, Health Physicist NRC RI**Telephone No.**

321-867-6958, 661-309-1033, 610-337-5075

Subject:

Catalog Numbers versus Sealed Source Model Numbers

**(NOTE: This will be used as the
Documents Title in ADAMS)**

9/10/2012 (15:00) I spoke with Mr. Renquist about the sealed source numbers provided by the licensee in its amendment request. Mr. Renquist stated that they appeared to be catalog numbers and he would check his records to determine what the actual model numbers were and provide me that information. (15:30) I spoke with Mr. Scott and informed him of the delay in amending the license. I also asked Mr. Scott to check and see if the licensee still required authorization for Tritium, Thorium-232, Depleted Uranium (DU), or Plutonium-239 which were not listed as sources in the document providing information about the licensee's current stock of sealed sources. Mr. Scott stated that he would need to talk to some of his people in order to answer the question. After speaking with them, he would get back to me (17:06) Mr. Renquist called and left me the following information: EAB-Custom (Pu-238) = EAB-LB; EAB-241-47-LB = EAB-LB; EAB-241-090-LB = EAB-LB; PHR-241-20U = A-2; AFSS-0010 = AFSS-0010; and CF230144050U = 3014 (N-252). Mr. Renquist stated that he would need to speak to his associates concerning the AEA/Nuclitec sources. Once he had that information, he would get back in touch with me. 9/11/2012 (12:30) Mr. Scott and Nickell called me with the information that I requested. The licensee did not see a need for continuing the authorization for the Tritium, DU, or Thorium-232. The tritium could be possessed under the condition for A 1 – 83 for sealed sources. The DU could be possessed under a general license. The Thorium-232 could be added to the license on an as needed basis. The Plutonium-239 would remain on the license and the licensee indicated they would ask for an expedited action should such a source be needed on a payload. The licensee confirmed that records of the disposition of all sources are maintained. The main avenues of disposition are as payloads to outer space, disposal to Wright Patterson Air Force Base and disposal via Bionomics. (13:15) I spoke with Mr. Renquist about the other sealed source model numbers. Mr. Renquist stated that the information provided by his associate included model numbers but did not indicate which source the model number went with. He would have to get back in touch with his associates for the additional information and then contact me.

Action Required: None

Document Availability:

Publicly Available

Non-Publicly Available

Non-Sensitive

Sensitive – Privacy Act/ PII

Immediate Release

Non-Sensitive Copyright

Sensitive – Internal

Normal Release Date: 09/19/2012

Sensitive- Proprietary

Sensitive – Security-Related

Delayed Release Date:

SUNSI Review Completed By: Steven R. Courtemanche / RA /