

**U.S. NUCLEAR REGULATORY COMMISSION****Date:** July 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 Scott, Radiation Safety Officer  
Steven R. Courtemanche, Health Physicist NRC RI**Telephone No.**

321-867-6958, 610-337-5075

**Subject:**

Licensee's Questions About Sealed Sources

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

7/1/2012 (11:40) Mr. Scott called to ask questions about some of the sealed sources in the licensee's inventory. He described three types of sources: (1) Cs-137 button sources removed from the sides of Civil Defense survey meters used to check the response of the instrument, (2) DU source used for the same purpose as above, and (3) a Metorex X-Ray fluorescent analyzer. I stated that (1) were 10 microcurie check sources which were exempt from the regulations, (2) probably met the exempt or general license in 10 CFR 40.13 or 22, and (3) after describing the labeling, determined to be a generally-licensed device. The licensee stated that (1) would be placed in the licensee's next consignment of radioactive waste, (2) would determine the classification of the DU and dispose of the sources appropriately, and (3) the manufacturer would be contacted to determine the licensee's options. I informed Mr. Scott that the sources should be listed on the licensee's physical inventory but separately from the specifically-licensed material. A notation to the file should be maintained showing how the sealed sources were disposed or transferred. The Metorex device, if not replaced, would require notification to FSME per 10 CFR 31.5.

**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: 07/19/12**☐**Sensitive- Proprietary**☐**Sensitive – Security-Related**☐**Delayed Release Date:****SUNSI Review Completed By:**

Steven R. Courtemanche

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