


Exhibit 1 – Telephone Contact Questionnaire

Instructions: Complete this questionnaire as per the program objectives and procedures for Enclosure 2.

Name and title of Interviewer: Ryan Craffey	
Signature of Interviewer  7/17/2012	
Date of this Interview: 19 June 2012	
Date of Previous Interview: 27 January 2004	
QUESTIONS	ANSWERS
Licensee Name, Address, and URL	Department of the Army Commander, Rock Island Arsenal Joint Manufacturing and Technology Center TACOM LCMC Rock Island, IL 61299-5000
Licensee's Point of Contact (Name, Address, Phone and FAX Numbers, and URL)	Mary L. Pettit, Radiation Lab RSO P: 309-782-4865 F: 309-782-5038 mary.l.pettit@us.army.mil
License Number Docket Number	12-00722-10 030-20107
1. Name and Title of person responsible for radiation safety program:	Mary Pettit, RSO Ronald J. Lund, ARSO One AU
2. Describe how you prevent: (a) use by unauthorized personnel and (b) loss or theft.	On an army base Locked lab room doors Sources adequately secured inside lab
3. Describe how you maintain shielding, restrict access, and control contamination from unsealed material to prevent individuals from becoming exposed to radiation.	Gloves for liquids Tritium used under hoods Follow good lab practices
4. Describe how you determine radiation doses to workers and members of the public from licensed activities. What was the maximum dose received since the last NRC telephone contact or inspection?	Conducted bioassays in the past, always below minimum detectable Dosimetry not required according to license Will use bioassay if necessary for an incident

<p>5. Describe radiation area surveys around licensed activities. What survey instrument (SI) was used? SI's last calibration date? What were the typical radiation levels and at what distance?</p>	<p>Five survey instruments for gamma / high energy beta emitters Surveys always below background Wipes for alpha/tritium contamination No contamination detected to date</p>
<p>6. Describe leak testing of the sealed source(s). How often and who analyzed the leak test samples? What were the most recent results?</p>	<p>Leak test not required for any sources in inventory per license condition 14.D</p>
<p>7. Describe physical inventory of all byproduct material and NMMSS-reportable materials in your possession. When was the last inventory completed? Were all the sources located?</p>	<p>Alpha reference materials – solid disks Beta references – solid disks & liquid vials Samples & waste LSC internal sources Inventory every six months, all sources accounted for Also document waste</p>
<p>8. Describe your provisions for repair and maintenance of your device or source holder.</p>	<p>LSC repair and maintenance conducted by contractors</p>
<p>9. Describe any unusual events involving the byproduct material or the device(s) in which it is used (i.e., fire, explosion, natural disaster.)</p>	<p>No events to date</p>