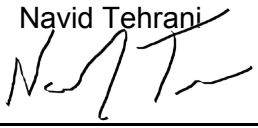


Telephone Contact Questionnaire

Name and title of Interviewer: Navid Tehrani	
Signature of Interviewer: 	
Date of this Interview: 16 December 2016	
Date of Previous Interview: 12 May 2011	
QUESTIONS	ANSWERS
Licensee Name, Address, and URL	Marshall Lab Services 913 N. Odell Ave. P.O. Box 130 Marshall, MO 65340
Licensee's Point of Contact (Name, Address, Phone and FAX Numbers, and URL)	Lisa Wade 660-886-9688
License Number Docket Number	24-20003-01 030-17631
1. Name and Title of person responsible for radiation safety program:	Lisa (Wade) Gray, RSO
2. Describe how you prevent: (a) use by unauthorized personnel and (b) loss or theft.	Foils are in a secured room and secured building. The RSO is the only person that has access to the material. Sources never leave that room.
3. Describe how you maintain shielding, restrict access, and control contamination from unsealed material to prevent individuals from becoming exposed to radiation.	The sources are shielded. The machine self-shielded with lead. Material is in a locked room and building that has security cameras that monitor the area 24/7.
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?	That RSO is the only person that uses the devices. For this specific licensee dosimetry is not required due to the low amounts of radiation. When the device is in use, licensee restricts access to immediate vicinity of device as well as to any areas behind the wall where readings are taken.

<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>Licensee takes wipe samples of areas where licensed activity is being conducted and send them off to be tested. When the licensee receives tested wipe samples they are always below detectable activity.</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>Licensee takes wipes every six months to check for leaks. The licensee sends the wipes samples to Nuclear Scanning Services. The most recent results were below detectable activity</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>Licensee inventories material on a weekly basis. All licensed material is currently accounted for.</p>
<p>8. Describe your provisions for repair and maintenance of your device or source holder.</p>	<p>Licensee has the manufacturer handle any repair or maintenance on the device. No issues with the device to date.</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 unusual events involving the device to date.</p>