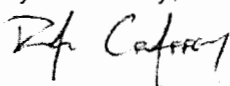


# Telephone Contact Questionnaire

Name and title of Interviewer: Ryan Craffey, Health Physicist Signature of Interviewer: 	
Date of this Interview: 8 April 2016 (JS), 21 June 2016 (PD) Date of Previous Interview: 22 March 2011 (initial inspection)	
QUESTIONS	ANSWERS
Licensee Name, Address, and URL	Era Environmental & Safety 1212 West Ruby Ave Independence, MO 64052
Licensee's Point of Contact (Name, Address, Phone and FAX Numbers, and URL)	Jerry Senter, RSO 816-833-8555 or 816-918-6160 Paulette Detillier, AU 816-833-8558 or 816-918-5277
License Number Docket Number	24-32795-01 030-38286
1. Name and Title of person responsible for radiation safety program:	Jerry Senter, RSO Paulette Detillier, AU Jerry does delegate some responsibilities to Paulette (FYI, Jerry is Paulette's son)
2. Describe how you prevent: (a) use by unauthorized personnel and (b) loss or theft.	<p>Gauge is in a locked case, inside a locked room, inside another key-code locked area, inside a locked building. Only Jerry and Paulette have access to the innermost locked room, where the locked case and its keys are stored separately. Landlord only has access to key-code locked area, and not the room within where the gauge is stored.</p> <p>When in transport and not under constant surveillance, the gauge case is locked and chained to a mounting point inside a locked vehicle.</p>
3. Describe how you maintain shielding, restrict access, and control contamination from unsealed material to prevent individuals from becoming exposed to radiation.	Licensee does not possess any unsealed material.

<p>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?</p>	<p>AUs wear ring badges, exchanged quarterly, when using the device. No dosimetry reports have ever exceeded detectable minimum.</p> <p>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>
<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>See SSDR. Max reading 13.0 mR/hr @ 30 cm from open shutter in air. However, in actual operation, the shutter only opens once pressed against a wall, and sometimes not even then, depending on how flat the wall actually is.</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 returns device to manufacturer to have a new source (15 mCi of Co-57) installed. Per manufacturer's instructions, licensee had been returning device every 18 months; however, the SSDR leak test frequency is 12 months. Licensee last returned device for resourcing in July 2014, and last used the device some time in 2015. Device is currently in storage and not in use, although the licensee expects to resume use again in the near future. Licensee will ensure a leak test is performed prior to any use, and will discuss recommended leak test frequency with manufacturer.</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 storage room every month. All licensed material is currently accounted for. Documentation will be revised to more clearly meet requirements in LC 13.</p>
<p>8. Describe your provisions for repair and maintenance of your device or source holder.</p>	<p>Licensee returns the device to the manufacturer for any repair or maintenance. 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>