

Kelly Surveying

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Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region 1
2100 Renaissance Blvd.
Suite 100
King of Prussia, PA 19406-2713
Att: Mail Control No. 594312

March 22, 2017

Re: License No. 47-35416-01
Docket No. 03039037

To Whom It May Concern:

Kelly Surveying PLLC responds to your email dated March 21, 2017 as follows:

1. You provided Table B.2 for items 7 through 11 of Appendix B for NUREG-1556, Volume 4, which is for fixed gauge licensees and not portable gauge licensees. Also you referred to NUREG-1556, Volume 1, in which the latest revision is Volume 1, Revision 2. Thus many of your commitments are not stated with the correct reference nor does it provide the latest information in accordance with NUREG-1556, Volume 1, Revision 2. Please submit items 7 through 11, listed on pages B-3 through B-11 in Appendix B of NUREG-1556, Volume 1, Revision 2, "Consolidated Guidance About Materials Licenses Program-Specific Guidance About Portable Gauge Licenses." Please ensure the additional information associated on the facility as described on page B-3 is included.

Response:

Please find the completed NUREG-1556, Appendix B, Volume 1, Revision 2 attached.

2. In your application, it appears if you state that you are in possession of portable gauges. Please state the NRC license number that these gauges are licensed or state that you do not possess licensed materials.

Response:

Kelly Surveying PLLC is not yet in possession of any gauges. The gauges listed are what will be purchased upon license approval.

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3. You appear to have a facility in Daily, West Virginia. Will records associated with the Radiation Safety Program be stored at the Daily, West Virginia facility or the Valley Bend, West Virginia facility? If they are to be stored at the Daily facility, please provide the physical address of the Daily facility.

Response:

Daily, WV address is only a Post Office box for receiving mail. Records will be kept at the Valley Bend, WV address only (physical facility address: 35 Oak Lane, Valley Bend, WV 26293).

4. If you have been issued an Agreement State license at another facility, please submit a copy of the Agreement State License.

Response:

Kelly Surveying PLLC is not licensed in any Agreement State.

If you have any questions, please contact Zack Summerfield at 304-704-9562 (Cell), or 304-338-6987 (Office) or ksurveying@gmail.com

Best Regards,



Kenneth Kelly
Manager

APPENDIX B

**SUGGESTED FORMAT FOR PROVIDING INFORMATION REQUESTED IN
ITEMS 5 THROUGH 11 OF
U.S. NUCLEAR REGULATORY COMMISSION FORM 313**

**Suggested Format for Providing Information Requested in
Items 5 through 11 of
U.S. Nuclear Regulatory Commission Form 313**

Items 5 and 6: Materials To Be Possessed and Proposed Uses

| Yes | No | Radionuclide | Manufacturer or Distributor Model No. | Quantity | Use as Listed on SSD Registration Certificate | Specify Other Uses Not Listed on SSD Registration Certificate |
|-----|----|--|---|---|--|---|
| X | | Cesium-137 As described in SSDR NC-646-D-130-S | Gauge manufacturer (or distributor) and model number: | Specify activity per source and number of gauges requested. 9mCi per source 2 gauges requested | Yes <input checked="" type="checkbox"/> Specific description of the gauge use: Measuring physical properties | <input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: (Submit safety analysis supporting safe use.) |
| X | | Americium-241 As described in SSDR NC-646-D-130-S | Gauge manufacturer (or distributor) and model number: | Specify activity per source and number of gauges requested. 44mCi per source 2 gauges requested | Yes <input checked="" type="checkbox"/> Specific description of the gauge use: Measuring physical properties | <input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: (Submit safety analysis supporting safe use.) |

| Yes | No | Radionuclide | Manufacturer or Distributor Model No. | Quantity | Use as Listed on SSD Registration Certificate | Specify Other Uses Not Listed on SSD Registration Certificate |
|-----|-------------------------------------|--|--|--|---|---|
| | <input checked="" type="checkbox"/> | Californium-252 | Gauge manufacturer (or distributor) and model number: _____ | Specify activity per source and number of gauges requested. _____ _____ _____ | Yes <input type="checkbox"/> Specific description of the gauge use: _____ _____ _____ _____ _____ | <input type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: _____ (Submit safety analysis supporting safe use.) |
| | <input checked="" type="checkbox"/> | Radium-226 | Gauge manufacturer (or distributor) and model number: _____ | Specify activity per source and number of gauges requested. _____ _____ _____ | Yes <input type="checkbox"/> Specific description of the gauge use: _____ _____ _____ | <input type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: _____ (Submit safety analysis supporting safe use.) |
| | <input checked="" type="checkbox"/> | Other Isotope (Specify): | Gauge manufacturer (or distributor) and model number: _____ | Specify activity per source and number of gauges requested. _____ _____ _____ | Yes <input type="checkbox"/> Specific description of the gauge use: _____ _____ _____ | <input type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: _____ (Submit safety analysis supporting safe use.) |
| | <input checked="" type="checkbox"/> | Is financial assurance required? If yes, submit evidence of financial assurance. | | | | |

**Items 7 through 11: Training and Experience,
Facilities and Equipment, Radiation Safety Program,
and Waste Disposal**

| Item No. and Title | Suggested Response | Yes | Alternative Procedures Attached |
|--|--|--|--|
| <p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE— RADIATION SAFETY OFFICER <i>Zock</i> Name: <i>Somersfield</i></p> | <p>Documentation demonstrating the proposed radiation safety officer's training and experience (e.g., certificate of completion of the RSO's course and/or the authorized user's course).</p> | <p>Submit applicable documentation.</p> | |
| <p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS</p> | <p>Before using licensed materials, authorized users will have successfully completed one of the training courses described in the "Criteria" part of the section titled, "Training for Individuals Working in or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses."</p> | <p align="center"><input checked="" type="checkbox"/></p> | <p align="center"><input type="checkbox"/></p> |
| <p>9. FACILITIES AND EQUIPMENT</p> | <p>Provide a facility diagram for each permanent portable gauge storage location. Include on the diagram the use of adjacent areas (including above and below), and information relevant to public dose and security as discussed in Sections 8.10.5, "Public Dose," and 8.10.6, "Operating, Emergency, and Security Procedures," respectively, in NUREG-1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses"</p> | <p>Submit applicable documentation. <i>Attached</i></p> | |

| Item No. and Title | Suggested Response | Yes | Alternative Procedures Attached |
|--|--|--|---|
| 10.5 RADIATION SAFETY PROGRAM—PUBLIC DOSE | The applicant is <i>not</i> required to submit a response to the public dose section in a license application. This matter will be examined during NRC inspections. | Need Not Be Submitted with Application | |
| 10.6 RADIATION SAFETY PROGRAM—OPERATING, EMERGENCY, AND SECURITY PROCEDURES | <p>We will implement and maintain the operating, emergency, and security procedures in Appendix G to NUREG-1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses." Copies of these procedures will be provided to all gauge users and will be available at each jobsite.</p> <p style="text-align: center;">OR</p> <p>Operating, emergency, and security procedures will be developed, implemented, and maintained and will meet the criteria in section 8.10.6, "Radiation Safety Program—Operating, Emergency, and Security Procedures," NUREG-1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses." Copies of these procedures will be provided to all gauge users and will be available at each jobsite.</p> | <p><input checked="" type="checkbox"/></p> <p style="text-align: center;"><input type="checkbox"/></p> | <p><input type="checkbox"/> For this item, checking this box indicates that alternative procedures will be provided as part of the application and that these procedures will be provided to all gauge users and will be available at each jobsite.</p> |

| Item No. and Title | Suggested Response | Yes | Alternative Procedures Attached |
|---|--|--|--|
| 10.8 RADIATION SAFETY PROGRAM—MAINTENANCE | <p><i>Routine Cleaning and Lubrication</i> We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's written recommendations and instructions.</p> <p><i>Nonroutine Maintenance</i> The gauge manufacturer or other person licensed by the NRC or an Agreement State will perform nonroutine maintenance or repair operations that require detaching the source or source rod from the gauge.</p> | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> The information listed in Appendix F of this NUREG supporting a request to perform nonroutine maintenance in house is attached. |
| 10.9 RADIATION SAFETY PROGRAM—TRANSPORTATION | <p>The applicant is <i>not</i> required to submit a response about transportation during the licensing process. The NRC will review this issue during inspection.</p> | <p>Need Not Be Submitted with Application</p> | |
| 11. WASTE MANAGEMENT—GAUGE DISPOSAL AND TRANSFER | <p>The applicant is <i>not</i> required to submit a response about waste management during the licensing process; however, the licensee should establish and include gauge transfer and waste disposal procedures in its radiation safety program.</p> | <p>Need Not Be Submitted with Application</p> | |