(11-2017) CONVERSAT	ION RECORD	U.S. NUCLEAR REGULATORY COMMISSION
NAME OF PERSON(S)/TITLE CONTACTED OR IN CONTACT WITH YOU	DATE OF CONTACT	TYPE OF CONVERSATION
Nathan R. Waggner	12/09/2020	E-MAIL
E-MAIL ADDRESS	TELEPHONE NUMBER	TELEPHONE INCOMING
nwaggner@tis-inc.net	(812) 631-3964	✓ OUTGOING
ORGANIZATION	DOCKET NUMBER(S)	
Testing & Inspection Services, Inc.	030-38354	
LICENSE NAME AND NUMBER(S)	MAIL CONTROL NUMBER	(S)
Testing & Inspection Services, Inc.	CN 623413	
SUBJECT		
Pending Renewal Request for Testing & Inspection Ser	vices, Inc Additional	Information Required
SUMMARY AND ACTION REQUIRED (IF ANY) This is a record of the conversation between Laura C Inspection Services, Inc.	ender of the NRC ar	nd Nathan Waggner of Testing and
As we discussed today, please provide your respons December 31, 2020. Please ensure that your respon submit your response to me directly as an attachmen	ise includes a signed	and dated cover letter, and please

- 1. Complete the attached portable gauge licensing application. Additional information on each application item is located in Section 8 of the NRC's guidance document NUREG 1556 Vol. 1 Rev. 2.
 - In addition to providing the gauge manufacturer and model number in your response to Item 5 please provide the manufacturer and model number of the sealed sources used in each type of device.
 - Please note that application Item 9 "Facilities and Equipment" requires that a facility diagram be provided for the location of use.
 - Please note that Item 10.8 requires that two responses be provided.
- 2. Provide a copy of the Delegation of Authority memo for the proposed Radiation Safety Officer. A sample memo is attached for your convenience.
- 3. Provide a copy of your RSO training records.

NAME OF PERSON DOCUMENTING CONVERSATION Laura B. Cender SIGNATURE DATE OF SIGNATURE 12/09/2020

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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
		Cesium-137	Gauge manufacturer (or distributor) and model number:	Specify activity per source and number of gauges requested.	Yes □ Specific description of the gauge use:	□ Not applicable □ Uses are: □ (Submit safety analysis supporting safe use.)
		Americium- 241	Gauge manufacturer (or distributor) and model number:	Specify activity per source and number of gauges requested.	Yes □ Specific description of the gauge use:	□ Not applicable □ 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
		Californium- 252	Gauge manufacturer (or distributor) and model number:	Specify activity per source and number of gauges requested.	Yes Specific description of the gauge use:	□ Not applicable Uses are:
						(Submit safety analysis supporting safe use.)
		Radium-226	Gauge manufacturer (or distributor) and model number:	Specify activity per source and number of gauges requested.	Yes Specific description of the gauge use:	□ Not applicable — Uses are:
						(Submit safety analysis supporting safe use.)
		Other Isotope (Specify):	Gauge manufacturer (or distributor) and model number:	Specify activity per source and number of gauges	Yes Specific description of the gauge use:	□ Not applicable
				requested.		Uses are: (Submit safety analysis supporting safe use.)
		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
7.	INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE— RADIATION SAFETY OFFICER	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).	Submit applicable documentation.	
8.	TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS	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."		
9.	FACILITIES AND EQUIPMENT	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"	Submit applicable documentation.	

Item No. and Title	Suggested Response	Yes Alternativ Procedure Attached	
10.1 RADIATION SAFETY PROGRAM—AUDIT PROGRAM	The applicant should not submit its audit program to the NRC for review during the licensing phase. The audit program will be reviewed during NRC inspections.	Need Not Be Submitted with Application	
10.2 RADIATION SAFETY PROGRAM— RADIATION MONITORING INSTRUMENTS	We will either possess and use, or have access to and use, a radiation survey meter that meets the criteria in the section titled, "Radiation Safety Program—Radiation Monitoring Instruments" in NUREG-1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses," in the event of an incident.		
10.3 RADIATION SAFETY PROGRAM— MATERIAL RECEIPT AND ACCOUNTABILITY	Physical inventories will be conducted every 6 months or at other intervals approved by the NRC to account for all sealed sources and devices received and possessed under the license. AND We will develop, implement, and maintain procedures for ensuring accountability of licensed materials at all times.		
10.4 RADIATION SAFETY PROGRAM— OCCUPATIONAL DOSE	We will maintain, for inspection by the NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of the limits in 10 CFR 20.1502(a). OR We will provide and require the use of individual monitoring devices (dosimetry). All personnel dosimeters that require processing		
	to determine the radiation dose will be processed and evaluated by a NVLAP-approved processor.		

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 Sub Application	mitted with
10.6 RADIATION SAFETY PROGRAM— OPERATING, EMERGENCY, AND SECURITY PROCEDURES	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. OR 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.		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.

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
10.7 RADIATION SAFETY PROGRAM—LEAK TEST	Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the SSD registration certificate. Leak tests will be performed by an organization licensed by the NRC or an Agreement State to provide leak testing services to other licensees; or by using a leak test sample collection kit supplied by an organization licensed by the NRC or an Agreement State to provide leak test kits and/or sample analysis services to other licensees and according to the kit supplier's instructions. Records of leak test results will be maintained. OR We will implement the model leak test program published in Appendix I of NUREG–1556, Volume 1, Revision 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses." Records of leak tests will be maintained.		For this item, checking this box indicates that alternative equipment and/or procedures will be provided as part of the application and that records of leak tests will be maintained.

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
10.8 RADIATION SAFETY PROGRAM— MAINTENANCE	Routine Cleaning and Lubrication We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's written recommendations and instructions.		
	Nonroutine Maintenance 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.		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	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.	Need Not Be Sub Application	mitted with
11. WASTE MANAGEMENT— GAUGE DISPOSAL AND TRANSFER	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.	Need Not Be Sub Application	mitted with

Model Delegation of Authority to Radiation Safety Officer

Memo To: Radiation Safety Officer		
From: Management Representative		
Subject: Delegation of Authority		
You,, responsible for ensuring the safe use of responsible for ensuring the safe use of responsible for ensuring the safe use of responsibilities, verifying implementation of compliance with regulations. You are heresponsibilities, including prohibiting the use necessary requirements and shutting down of are required to notify management if staff issues. In addition, you are free to raise issues. It is estimated that you will spend hou	rotection problems; initiating, record corrective actions; stopping unsarreby delegated the authority need of byproduct material by employed pperations, when justified, to main does not cooperate and does not as with the U.S. Nuclear Regulatory	managing the Radiation ommending, or providing fe activities; and ensuring ecessary to meet those ees who do not meet the tain radiation safety. You address radiation safety Commission at any time.
Signature of Management Representative (N Manager Title	ame)	Date
I accept the above responsibilities,		
Signature of Radiation Safety Officer	-	 Date
cc: Affected department heads		