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U.S. NUCLEAR REGULATORY COMMISSION

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

	Licensee			In accordance with letter dated November 27, 2018,		4. Expiration Date: February 28, 2034			
1.	urovia Atlantic Coast, LLC								
				and from			5. Docket No.: 030-39145		
2.	2911 N. Graham Street Charlotte, NC 28206			3. Licer	nse num	nber: 32-35518-01	Refer	ence No.:	
						at the second			
6.	Byproduct, source, and/or special nuclear material	7.	Chemical and/or physical fo	prm.	8.	Maximum amount that licens may possess at any one time under this license	ee 9. e	Authorized use	
A.	Cesium-137	A.	Sealed Sources (AEA Technology/QSA, Inc., M CDCW556; Isotope Prod Laboratories, Model HEC	odel luct 5-137)	A.	9 millicuries per source and 108 millicuries total	A.	For use in Troxler Electronic Laboratories Model 3400 Series, 4640 & 4640-B portable gauging devices for measuring physical properties of materials.	
B.	Americium-241/ Beryllium	В.	Sealed Neutron Source (Technology/QSA, Inc. M AMNV.997; Isotope Proc Laboratories, Model Am 3021 or 3027)	AEA odel luct	ABY S	44 millicuries per source and 264 millicuries total	B.	For use in Troxler Electronic Laboratories Model 3400 Series portable gauging devices for measuring physical properties of materials.	
C.	Americium-241/ Beryllium	C.	Sealed Neutron Source (Amersham Corporation, AMNV.340)	Model	C.	110 millicuries per source and 110 millicuries total	C.	For use in Troxler Electronic Laboratories Model 3241-C portable gauging devices for measuring physical properties of materials.	

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	MATERIALS LICENSE SUPPLEMENTARY SHEET	License Number 32-35518-01	Docket or Reference Number 030-39145			
		CONDITIONS				
10.	Licensed material may be used at temporary job sites anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.					
	If the jurisdiction status of a Federal facilit controlling the job site in question to deter use of radioactive materials at job sites in state regulatory agency.	y within an Agreement State is unknown mine whether the proposed job site is a Agreement States not under exclusive	n, the licensee should contact n area of exclusive Federal ju Federal jurisdiction shall be ob	the Federal agency risdiction. Authorization for ptained from the appropriate		
11.	Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated November 27, 2018. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.					
12.	2. The Radiation Safety Officer (RSO) for this license is Michael D. Scolforo.					
13.	A. Sealed sources shall be tested for lear registration issued by the U.S. Nuclear registration certificate, sealed sources other intervals as specified.	akage and/or contamination at intervals ar Regulatory Commission under 10 CFI s shall be tested for leakage and/or cont	not to exceed the intervals spe 32.210 or by an Agreement amination at intervals not to e	ecified in the certificate of State. In the absence of a xceed 6 months, or at such		
	B. In the absence of a certificate from a registration issued by the U.S. Nuclea sealed source received from another	transferor indicating that a leak test has ar Regulatory Commission under 10 CFI person shall not be put into use until tes	been made within the interval R 32.210 or by an Agreement sted and the test results receiv	ls specified in the certificate of State, prior to the transfer, a red.		
	C. Sealed sources need not be tested if or transferred to another person, and transfer. No sealed source shall be st	they are in storage and are not being us have not been tested within the require ored for a period of more than 10 years	sed. However, when they are r d leak test interval, they shall t without being tested for leaka	removed from storage for use be tested before use or ge and/or contamination.		

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	 D. The leak test shall be capable of deters ample. If the test reveals the presenfiled with the U.S. Nuclear Regulatory immediately from service and decont E. Analysis of leak test samples and/or Commission or an Agreement State of the analysis. F. Records of leak test results shall be analysis. 	ecting the presence of 185 becquerels ice of 185 becquerels (0.005 microcu y Commission in accordance with 10 aminated, repaired, or disposed of in contamination shall be performed by to perform such services. The licensed	(0.005 microcuries) of radioacti ies) or more of removable conta CFR 30.50(c)(2), and the source accordance with Commission re persons specifically licensed by a is authorized to collect leak tes s) and shall be maintained for 3	ve material on the test mination, a report shall be shall be removed gulations. the U.S. Nuclear Regulatory t samples but not perform years.
14.	Sealed sources or source rods containing source rods, by the licensee, except as s	g licensed material shall not be opene pecifically authorized.	d or sources removed from sour	ce holders or detached from
15.	Each portable nuclear gauge shall have a sealed source from its shielded position. direct surveillance of an authorized user.	a lock or outer locked container desig The gauge or its container must be lo	ned to prevent unauthorized or a cked when in transport or storag	accidental removal of the ge, or when not under the
16.	The licensee shall conduct a physical inv to account for all sealed sources and/or of years from the date of each inventory, and date of the inventory.	ventory every 6 months, or at other int devices received and possessed unde nd shall include the radionuclides, qua	ervals approved by the U.S. Nuc or the license. Records of invento ntities, manufacturer's name and	clear Regulatory Commission, pries shall be maintained for 3 d model numbers, and the
17.	Any cleaning, maintenance, or repair of t only by the manufacturer or by other per- perform such services.	he gauge(s) that requires detaching t sons specifically licensed by the U.S.	ne source or source rod from the Nuclear Regulatory Commission	e gauge shall be performed or an Agreement State to

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MATERIALS LICENSE SUPPLEMENTARY SHEET	License Number 32-35518-01	Docket or Reference Number 030-39145
 18. Except as specifically provided otherwork representations, and procedures contations procedures that are required to regulations shall govern unless the state restrictive than the regulations. A. Application dated November 27, 2 B. Letter Dated February 7, 2019 (19) 	ise in this license, the licensee s ained in the documents, including be submitted in accordance with atements, representations, and p 018 (ML18347A267) ML19043A743)	hall conduct its program in accordance with the statements, grany enclosures, listed below. This license condition applies only to the regulations. The U.S. Nuclear Regulatory Commission's rocedures in the licensee's application and correspondence are more
Date: <u>February 14, 2019</u>		FOR THE U.S. NUCLEAR REGULATORY COMMISSION By: