MATERIALS LICENSE Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Tite 10 Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 38, 38, 40, 40, and 70, and in reliance on statements an appresentations herefoldore made by the licensee, a license is thereby issued authorizing the licensee to receive, acquire, posses, an transfer byproduct, source, and special nuclear material designated below. It uses such material to presona sufficience to receive, acquire, posses, an amended, and is subject to all applicable rules; equivalations, and orders of the Nuclear Regulatory Contance with the regulations of the applicable rules; equivalations, and orders of the Nuclear Regulatory Contance with the letter dated September 17, 2013 (with attached letter dated September 12, 2013), 1. Ideal Source Quality Assurance LLC c/o William Yelon, Ph.D. In accordance with the letter dated September 12, 2013), 2. Idogs Overhill Ct. Columbia, MO 65203 6. Byproduct, source, and/or special nuclear material energe as follows: A. Itradiated Processed toya as follows: A. Any byproduct material with Atomic Nos. 3 through 92 B. Sealed Source B. 1.0 microcuries. 9. Authorized Use: A. For quality assurance and quality control testing incident to initial distribution under NRC License No. 244-32675-02E to persons exempt from licensing. F. For instrumentation calibration. CONDITIONS 10. Licenseed material shall be used only at the licensee's facilities located at 409 Vandiver, Colum	NRC FORM 374	PAGE _ 1_ OF _ 3_ PAGES									
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, 36, 39, 40, and 70, and in reliance on statements an representations heretofore material designated below, to use such material for the pupces(s) and at the place(designated below, to deliver or transfer such material designated below, to use such material for the pupces(s) and at the place(designated below, to deliver or transfer such material to presons authorized to crecive it in accordance with the regulations of th applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, a mended, and is subject to all applicable rules, regulatons, and orders of the Nuclear Regulators, formic Energy Act of 1954, a mended, and is subject to all applicable rules, regulatons, and orders of the Nuclear Regulators form Energy FA of 1954, a mended, in its entirety to read as follows: 1 Ideal Source Quality Assurance LLC c/o William Yelon, Ph.D. 2. 1 309 Overhill Ct. 2013 (with attached letter dated September 12, 2013). 3. Ucense number 24-32675-01 is amended in its entirety to read as follows: 4. Any byproduct, source, and/or special nuclear material with A inradiated Processed A conducts. 8. Maximum amount that licensee may possess at any one time under this license A. Any byproduct material with A for quality control testing incident to initial distribution under NRC License No. 24-32675-02E to persons exempt from licensing. 8. 1.0 microcurie. 9. Authorized Use: A. For quality assurance and quality control testing incident t	MATERIALSLICENSE										
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 Ideal Source Quality Assurance LLC c'o William Yelon, Ph.D. License number 24-32675-01 is amended in its entirety to read as follows: Expiration date October 31, 2017 Expiration date October 31, 2017 Docket No. 030-37555 Reference No. Byproduct, source, and/or special nuclear material Chemical and/or physical form nuclear material Any byproduct material with Atomic Nos. 3 through 92 Europium-152 Bealed Source Sealed Source A thronized Use: For quality assurance and quality control testing incident to initial distribution under NRC License No. 24-32675-02E to persons exempt from licensing. For instrumentation calibration. CONDITIONS Licensed material shall be used only at the licensee's facilities located at 409 Vandiver, Columbia, Missouri. A Licensed material shall be used by, or under the supervision of William Yelon, Ph.D. The Radiation Safety Officer for this license is William Yelon, Ph.D. Licensee shall not be used in or on humans except as provided otherwise by specific condition of this license. 	Licensee	In accordance with the letter dated September 17, 2013 (with attached letter dated September 12, 2013),									
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			ISE	License Number 24-32675-01 Docket or Reference Number 030-37555						
				Amendment 1						
14,	Experimenta materials sha	Il animals, or the produ all not be used for hum	icts from experimentation.	animals, that have be	en adm	inist	ereo	d lice	ensed	
15.	The licensee U.S. Nuclear under the lice and shall inc the inventory	e shall conduct a physic r Regulatory Commissi ense. Records of inver lude the radionuclides /.	cal inventory every 6 r on, to account for all s ntories shall be mainta , quantities, manufacto	nonths, or at other inte sources and/or devices ined for 5 years from t urer's name and mode	rvals ap receive he date I numbe	oprov ed ai of e ers, a	ved nd p ach and	by t boss inve the	he essed entory, date of	
16.	3. The licensee shall not acquire licensed material in a sealed source or device that contains a sealed source unless the source or device has been registered with the U.S. Nuclear Regulatory Commiss under 10 CFR 32.210 or with an Agreement State.									
17.	The licensee is authorized to transport licensed material only in accordance with the provisions of CFR Part 71, "Packaging and Transportation of Radioactive Material."									
18.	In addition to material to qu decommission	o the possession limits uantities below the mir oning financial assuran	in item 8, the licensee nimum limit specified in ce.	shall further restrict th 10 CFR 30.35 (d) for	e posse establis	essio shing	on o g	f lice	ensed	
19.	The license equal to 120	e is authorized to hol) days for decay-in-st	d radioactive materia orage before dispos	al with a physical hal al in ordinary trash p	f-life of rovidec	less I:	s th	and	or or wett ^{erte}	
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	B. A record years. T was plac backgrou name of	of each disposal per he record must inclu ed in storage, the rac und dose rate, the do the individual who pe	rmitted under this Lid de the date of disposi dionuclides disposed se rate measured at erformed the disposi	cense Condition shal sal, the date on whicl d, the survey instrum the surface of each v al.	l be ret n the by ent use vaste c	aine /pro ed, ti onta	ed fo duc he aine	or th at m r, ai	nree aterial nd the	
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						Docket or Reference N 030-37555	lumber							
							-	Amendment 1						
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20.	Exce acco any the s more	ept as spo ordance v enclosure statemen e restricti	ecifically p vith the sta es, listed b ts, represe ve than the	rovided othe tements, rep elow. The Ne ntations, and e regulations	rwise in th presentatio uclear Reg d procedu	nis licen ons, and gulatory re s in th	ise, th d proc y Con he lice	e licensee shall o cedures containe nmissions=s regu ensee=s applicati	conduc d in the ulations ion and	t its doo sha l cor	prog cume II go resp	ram ents, vern onde	in inclu unle ence	uding ≳ss are
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