NRC FORM 374	U.S. NUCLEAR REGULATORY			ORY COMMISSIO	N		Page 1 of 10
	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, 39, 40, and 70, 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.					nce on statements and e, acquire, possess, and se(s) and at the place(s) th the regulations of the omic Energy Act of 1954,		
	Licensee			EG			
Louisiana Energy Se	rvices, L.L.C.			License Numbe	r: S	NM-2010, Amen	dment 33
	G						
275 Highway 176				Expiration Dat	e: S	See Condition 13	
P.O. Box 1789				Docket No. 70			
Eunice, New Mexico	88231						
 Source and/or S Nuclear Materia Byproduct Mate 	and/or	7. Ch Fo	emical and/o rm	r Physical	8.	Maximum amou may possess at under this licens	
	nd depleted) hter products	A.1 A.2	Physical: S and Gas Chemical: UO ₂ F ₂ , oxid other compo	UF ₆ , UF₄, es and	Α.	136,120,000 kg	Ň
isotope U	enriched in -235 up to by weight and daughters	B.1 B.2	Physical: So and Gas Chemical: UO_2F_2 , oxid and other co	UF ₆ , UF₄, es, metal	В.	545,000 kg	MIS
C. Tc-99, tra isotopes a contamina	and other 🛛 🔍 💎	C:	Any		C.	Amount that exicontamination a consequence of historical feed of Uranium at othe	as a f the of recycled
D. Deleted		D.	Deleted		D.	Deleted	
E. Deleted		Е.	Deleted		E,	Deleted	
F. Deleted		P -	Deleted		F.	Deleted	
G. Co-60		G.	Sealed per	§30.32(g)(1)	G.	1.00E+1 uCi	
H. Deleted		Н.	Deleted		Н.	Deleted	
I. Deleted		I.	Deleted		I.	Deleted	

NRC FORM	374A U.S. NUCLE	AR REGU	LATORY COMMISSION			2
				License No SNM-20		r
	MATERIALS LICENSE SUPPLEMENTARY SHEET				ocket or Reference Number 0-3103	
	••••			Amendi	men	t 33
				•		
J.	Deleted	J.	Deleted		J.	Deleted
К.	Sr-90	K.	Sealed per §30.32	2(g)(1)	K.	5.00E+0 uCi
L.	Deleted	Ŀ.	Deleted	G	L.	Deleted
М.	Deleted	М.	Deleted		М.	Deleted
N.	Deleted	N.	Deleted		N.	Deleted
О.	Deleted	Ο.	Deleted		Ο.	Deleted
Ρ.	Deleted	P.	Deleted		Ρ.	Deleted
Q.	Cs-137	Q.	Sealed per §30.32	2(g)(1)	Q.	5.00E+4 uCi
R.	Deleted	R.	Deleted		R.	Deleted
S.	Po-210	S.	Sealed per §30.32	2(g)(1)	S.	1.00E+1 uCi
Т.	Th-230	Т.)	Sealed per §30.32	2(g)(1)	Т.	1.00E+1 uCi
U.	U-232	U.	Sealed per §30.32	2(g)(1)	U.	1.00E+1 uCi
V.	U-233	V.	Sealed per §30.32	2(g)(1)	V.	1.00E+1 uCi
W.	U-234	W.	Sealed per §30.32	2 <mark>(g)(1)</mark>	W.	1.00E+1 uCi
Х.	U-235	X .	Sealed per §30.32	2(g)(1)	Χ.	1.00E+1 uCi
Υ.	U-236	Y	Sealed per §30.32	2(g)(1)	Y.	1.00E+1 uCi
Ζ.	U-238	Ζ.	Sealed per §30.32	2(g)(1)	Z.	1.00E+1 uCi 1.00E+1 uCi . 5.00E+4 uCi
AA.	Am-241	AA.	Sealed per §30.32	2(g)(1)	AA	. 5.00E+4 uCi
BB.	Cf-252	BB.	Sealed per §30.32	2(g)(1)	BB	. 5.00E+2 uCi
CC.	Ce-139	CC.	Sealed per §30.32	?(g)(1)	СС	c.1.00E+1 uCi
DD.	Co-60	DD.	Unsealed per §30.	.32(i)(1)(ii	i) DE	D. 5.00E+0uCi
EE.	Sr-90	EE.	Unsealed per §30.	.32(i)(1)(ii	i) El	<mark>E. 5</mark> .00E+0 uCi
FF.	Cs-137	FF.	Unsealed per §30.	.32 <mark>(i)(</mark> 1)(ii	i) FF	. 1.00E+1 uCi
GG.	Po-210	GG.	Unsealed per §30.	.32(i)(1)(ii	i) G(G.1.00E+1 uCi

NRC F	ORM	374A U.S. NUCLEA		LATORY COMMISSION		3
					License Number SNM-2010	
		MATERIALS LICE			Docket or Reference Number	
		SUPPLEMENTARY S	HEET		70-3103	
					Amendment 33	
ŀ	HH.	Th-230	HH.	Unsealed per §30.3	32(i)(1)(ii) HH. 1.00E+1 uCi	
	II.	U-232	II.	Unsealed per §30.3	32(i)(1)(ii) II. 1.00E+1 uCi	
,	JJ.	U-233	JJ.	Unsealed per §30.	32(i)(1)(ii) JJ. 1.00E+1 uCi	
ł	KK.	U-234	KK.	Unsealed per §30.	32(i)(1)(ii) KK. 1.00E+1 uCi	
l	L.	U-235	LL.	Unsealed per §30.3	32(i)(1)(ii) LL. 1.00E+1 uCi	
ſ	MM.	U-236	MM.	Unsealed per §30.	32(i)(1)(ii) MM.1.00E+1 uCi	
1	NN.	U-238	NN.	Unsealed per §30.	32(i)(1)(ii) NN. 1.00E+1 uCi	
() 0.	Am-241	00.	Unsealed per §30.	32(i)(1)(ii) OO. 5.00E+0 uCi	
	PP.	Ce-139	PP.	Unsealed per §30.	32(i)(1)(ii) PP. 1.00E+1 uCi	
	High	way 176 in Lea County, New M	exico.		cated 5 miles east of Eunice, New Mexico on	
10.	and o		ordance	with Section 19 of t	ccordance with the statements, representations, the Quality Assurance Program Description, 10 10 CFR 95.19 in:	
	 a. Application for Material License, NRC Form 313 dated December 12, 2003. b. Safety Analysis Report dated December 12, 2003, as revised by letters dated February 27, 2004; July 30, 2004; September 30, 2004; April 22, 2005; April 29, 2005; May 25, 2005; June 10, 2005; February 16, 2006; February 28, 2006; March 16, 2006; March 24, 2006; January 29, 2007; April 10, 2007; July 30, 2007, October 12, 2007; October 19, 2007; November 2, 2007; November 12, 2007; November 30, 2007; February 28, 2008; November 19, 2008; January 23, 2009; March 5, 2009; September 24, 2009; November 25, 2009; January 29, 2010; March 31, 2010; May 2, 2010; May 16, 2010; May 23, 2010; May 25, 2010; and May 26, 2010. 			6; ary 9;		
	C.	Environmental Report dated D 2004; September 30, 2004; Ap 2007; April 10, 2007; July 30,	<mark>oril 22, 2</mark> 2007, C	2005; June 10, 2005 October 19, 2007; No	sed by letters dated February 27, 2004; July 30, 5; March 16, 2006; March 24, 2006; January 29, ovember 2, 2007; November 30, 2007; October 30, 2009; November 25, 2009; January 29, 2010; and	
	d.	Physical Security Plan dated [12, 200	5; February 12, 200	sed by letters dated May 12, 2004; July 30, 2004; 8; August 11, 2008; May 1, 2009; July 16, 2009 a	
	e.	Fundamental Nuclear Materia 27, 2004; July 30, 2004; Octol	Contro Der 7, 20	I Plan dated Decem 004; December 7, 2	aber 12, 2003, as revised by letters dated Februar 2004; April 22, 2005; October 23, 2006; October 19 2009; January 13, 2010; and January	
	f.	Quality Assurance Program D October 23, 2006; November	12, 200 21, 200	7; July 30, <mark>200</mark> 7, Oc 9; March 2, 2009; M	04 <mark>, as</mark> revised by letter dated April 22, 2005; ctober 12, 2007, October 19, 2007; November 12, larch 5, 2009; September 24, 2009; November 25	
	g.				y letters dated July 30, 2004; September 30, 2004	4;

NRC FORM	374A U.S. NUCLEAR REGULATORY COMMISSION	4
		License Number SNM-2010
	MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 70-3103
		Amendment 33
readi comp facilii The mode	April 22, 2005; October 23, 2006; July 30, 2007; October September 4, 2008; September 30, 2008, February 19, 2 2009; November 25, 2009; January 29, 2010; and March Standard Practice Procedure Plan for the Protection of C revised by correspondence dated July 30, 2004; March 1 March 20, 2007; April 27, 2007; July 19, 2007; October 1 May 1, 2008; May 7, 2008; June 26, 2008; July 7, 2008; 2008; October 6, 2008; October 16, 2008; November 20, March 2, 2009, and December 29, 2009. Standard Practice Procedure Plan for the Protection of C United States. Location of the National Enrichment Facil dated December 3, 2007; April 21, 2008; July 2, 2008; O 2008; March 26, 2009; August 30, 2009; December 11, 2 Information System Security Plan (SSP) for Plant Contro revised by letters dated January 29, 2008 and April 2, 20 Movement Plan for Transportation of Classified Centrifug Countries and the US dated February 26, 2008, as revise Information System Security Plan for the Hot Acceptance revised by correspondence dated December 12, 2008; M Fundamental Nuclear Material Control Plan Attachment f 2008, as revised by letters dated December 23, 2008; Ja and February 4, 2009. Information System Security Plan for the Centrifuge Asse 2008, as revised by correspondence dated December 12 March 13, 2009. Information System Security Plan for the Plant Control ar Control Centers dated February 3, 2009; as revised by correspondence dated November 25, 2009. Notwithstanding the commitments in Sections 2.0 and 3.0 of the Condition 10 to use certified reference standards, the licensee commitments relative to the use of well characterized materials 2010, request letter. Information System Security Plan for the High Assurance revised by correspondence dated March 19, 2010. duction of UF ₆ into any module of the NEF shall not occur iness and management measures verification review to ve pliance with the performance requirements of 10 CFR 70.6 ty has been constructed and will be operated safely and in licensee shall provide the Commission with 12	2009, March 5, 2009; April 16, 2009; September 24, 131, 2010. Classified Matter dated December 12, 2003, as 16, 2006; November 21, 2006; November 22, 2006; 12, 2007; November 30, 2007; February 4, 2008; August 4, 2008; September 4, 2008; September 5, 2008; November 25, 2008; February 12, 2009; Classified Matter at the Enrichment Technologies- lity dated October 11, 2007, as revised by letters ctober 8, 2008; October 29, 2008; November 26, 2009; December 29, 2009; and January 15, 2010. I Training System dated October 18, 2007, as 08. ge Components/Materials between Tripartite ed by letter dated August 27, 2008. e Test Computer System dated October 24, 2008, as Varch 9, 2009; and March 13, 2009. for the Hot Acceptance Testing, dated December 1, anuary 6, 2009; January 21, 2009; January 30, 2009; embly building Classified Network dated October 24, 2, 2008; December 22, 2008; March 9, 2009; and Ind Core Systems, Plant Control System, Local orrespondence dated April 24, 2009; and November t Management Network dated April 30, 2009; as e Fundamental Nuclear Material Control Plan identified in shall have until August 1, 2010 to fulfill the above stated for its instrument calibration identified in the February 1, e Guard, LES ISSP 3.0, dated February 1, 2010, as until the Commission completes an operational arify that management measures that ensure 21 have been implemented and confirms that the accordance with the requirements of the license. ance notice of its plan to introduce UF ₆ in any
Natio	licensee is hereby granted th <mark>e special authorizations and e</mark> onal Enrichment Facility Safety Evaluation Report, dated Ju	une 2005.
13. This	license will expire 30 years after the date of license issuan	1Ce.

NRC	FORM	374A U.S. NUCLEAR REGULATORY COMMISSION	5
		MATERIALS LICENSE	License Number SNM-2010 Docket or Reference Number
		SUPPLEMENTARY SHEET	70-3103
			Amendment 33
14.		ne disposition of depleted UF_6 , the licensee shall not use a ess that results in the production of anhydrous hydrofluoric	
15.	a.	The licensee shall provide proof of \$5 million liability insu 30 days prior to the planned date for obtaining possessio depleted or natural uranium hexafluoride	
	b.	The licensee shall provide proof of full liability insurance, days prior to the planned date for obtaining feed material licensee is proposing to provide less than \$300 million of provide, to the NRC for review and approval, an evaluation amounts less than \$300 million, at least 120 days prior to	(greater than 50 kg uranium hexafluoride). If the liability insurance coverage, the licensee shall on supporting liability insurance coverage in
16.	a.	The licensee shall provide an updated Decommissioning of the proposed financial assurance instruments to NRC f date for obtaining test material (less than or equal to 50 k NRC final executed copies of the reviewed financial assur receipt of test material. In this Decommissioning Funding for decontamination and decommissioning of the Centrifu Cylinder Receipt and Dispatch Building, and all other plan amount of the financial assurance instrument shall be up applicable changes to the decommissioning cost estimate	Funding Plan cost estimate update and final copies for review at least six months prior to the planned illograms of uranium hexafluoride), and provide to rance instruments at least 21 days prior to the g Plan update, the licensee shall provide full funding uge Test Facility, the Post Mortem Facility, the nt areas where licensed material is used. The dated to current year dollars and include any
	b.	The licensee shall provide an updated Decommissioning of the proposed financial assurance instruments to NRC i date for obtaining feed material (greater than 50 kilogram Separations Building Module (SBM) 1001, and provide to financial assurance instruments at least 21 days prior to t Decommissioning Funding Plan update, the licensee sha decommissioning of SBM 1001 and all other plant areas In addition, the licensee shall provide funding for the disp needed to disposition the first three years of depleted ura estimate shall include an update to the U.S. Department estimate. The total amount funded for depleted uranium cost estimate. The amount of the financial assurance ins include any applicable changes to the decommissioning of The licensee shall provide an updated Decommissioning	for review at least six months prior to the planned is of uranium hexafluoride) for initial production in NRC final executed copies of the reviewed the receipt of feed material. In this Il provide full funding for decontamination and where licensed material is used. osition of depleted uranium tails in an amount nium tails generation. The decommissioning cost of Energy (DOE) depleted uranium disposition cost disposition shall be no less than the updated DOE strument shall be updated to current year dollars and cost estimate.
	0.	of the proposed financial assurance instruments to NRC i feed material in SBM 1003, and provide to NRC final exe instruments at least 21 days prior to introducing feed mat Funding Plan update, the licensee shall provide full fundin SBM 1003 and all other plant areas where licensed mate instrument shall be updated to current year dollars and in decommissioning cost estimate.	for review at least six months prior to introducing cuted copies of the reviewed financial assurance erial into SBM 1003. In this Decommissioning ng for decontamination and decommissioning of rial is used. The amount of the financial assurance
	d.	After the first three years of initial plant production, subse and revised funding instruments for depleted uranium dis looking basis to reflect projections of depleted uranium by disposition cost estimate shall include an update to the D The total amount funded for depleted uranium disposition	position shall be provided annually on a forward- yproduct generation. The depleted uranium OE depleted uranium disposition cost estimate.

NRC	FORM	374A U.S. NUCLEAR REGULATORY COMMISSION	6
			License Number SNM-2010
		MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 70-3103
			Amendment 33
		estimate.	
17.	Delet	ed	
18.	Delet		GI
19.	Boun	efine the boundaries of each item relied on for safety (IRO dary Definitions." Completed IROFS boundaries for all IR perational readiness review.	
20.	logic proto chang imple and h Progr	ently, there are no IROFS that have been specified as usin controllers, and/or any digital device, including hardware of cols (such as fieldbus devices and Local Area Network co ged to include any of the preceding features, the licensee menting the change(s). The licensee's design change(s) hardware engineering, including software quality assurance am Description throughout the development process and lards and regulatory guides as specified in Safety Analysis American Society of Mechanical Engineers (ASME) NQA Assurance Requirements of Computer Software for Nucle 1995 Addenda of NQA-1-1994 and ASME NQA-1-1994, Requirements for Computer Program Testing." (Refer to Electric Power Research Institute (EPRI) NP-5652, "Guid in Nuclear Safety Grade Applications," June 1988.	devices which implement data communication introllers), etc. Should the design of any IROFS be shall obtain Commission approval prior to shall adhere to accepted best practices in software e controls as discussed in the Quality Assurance the applicable guidance of the following industry s Report Chapter 3: A-1-1994, Part II, subpart Part 2.7, "Quality ear Facility Applications," as revised by NQA-1a- Part 1, Supplement 11S-2, "Supplementary o SAR Chapter 11, Appendix A, Section 3.)
	c.	EPRI Topical Report (TR) -102323, "Guidelines for Electi Revision 1, December 1996.	romagnetic Interference Testing in Power Plants,"
	d.	EPRI TR-106439, "Guideline on Evaluation and Acceptan Nuclear Safety Applications," October 1996.	nce of Commercial Grade Digital Equipment for
	e.	Regulatory Guide 1.152, "Criteria for Digital Computers in Revision 1, January 1996.	n Safety Systems in Nuclear Power Plants,"
	f.	Regulatory Guide 1.168, "Verification, Validation, Review Systems of Nuclear Power Plants," Revision 1, February	
	g.	Regulatory Guide 1.169, "Configuration Management Pla Systems of Nuclear Power Plants," September 1997.	ans for Digital Computer Software Used in Safety
	h.	Regulatory Guide 1.170, "Software Test Documentation Systems of Nuclear Power Plants," September 1997.	for Digital Computer Software Used in Safety
	i.	Regulatory Guide 1.172, "Software Requirements Specif Safety Systems of Nuclear Power Plants," September 19	• •

NRC FORM 374A	U.S. NUCLEAR REGULATORY COMMISSION	I	7
		License Number SNM-2010	
	MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 70-3103	
		Amendment 33	

 Regulatory Guide 1.173, "Developing Software Life Cycle Processes for Digital Computer Software Used in Safety Systems of Nuclear Power Plants," September 1997.

If any above changes result in IROFS requiring operator actions, a human factors engineering review of the human-system interfaces shall be conducted using the applicable guidance in NUREG-0700, "Human-System Interface Design Review Guidelines," Revision 2, dated May 2002 (NRC, 2002d), and NUREG-0711, "Human Factors Engineering Program Review Model," Revision 2, dated February 2004.

- 21. Onsite storage of DUF₆ generated at the NEF shall be limited to a maximum of 15,727 48Y cylinders (or the equivalent amount of uranium stored in other NRC accepted and Department of Transportation ("DOT") certified cylinder types) of DUF₆. The generation of any additional DUF₆ to be stored onsite by the licensee beyond this limit shall constitute noncompliance with the license. The licensee shall suspend production of any additional DUF₆ for onsite storage until this noncompliance is remedied. In no event shall the licensee store DUF₆ generated at the NEF in New Mexico other than at the NEF.
- 22. Onsite storage of any one cylinder of DUF₆ generated at the NEF shall be limited to a maximum of 25 years, beginning from the date that each cylinder is filled in accordance with the licensee's standard procedures. The storage of any one DUF₆ cylinder beyond this limit by the licensee shall constitute noncompliance with the license. The licensee shall suspend production of any additional DUF₆ for onsite storage until this noncompliance is remedied. In no event shall the licensee store DUF₆ generated at the NEF in New Mexico other than at the NEF.
- 23. The licensee shall provide financial assurance for the offsite disposal of DUF₆ from the NEF using a minimum contingency factor of twenty-five percent (25%).

Upon reaching 15,727 cylinders of DUF_6 in 48Y cylinders (or the equivalent amount of uranium stored in other NRC accepted and DOT certified cylinder types) in onsite storage, the licensee shall immediately increase the financial assurance to provide a fifty percent (50%) contingency factor for disposition of DUF_6 stored at the NEF unless: (a) an application to construct and operate a deconversion facility outside of New Mexico that is specifically designated to deconvert the DUF_6 stored onsite at the NEF has been docketed by the agency responsible for reviewing the application; (b) an application for such a facility has been approved by the agency responsible for reviewing the application; or (c) the licensee is using another alternate method for removing the DUF_6 stored onsite.

In addition, upon reaching the limit of 15,727 cylinders of DUF_6 in 48Y cylinders (or the equivalent amount of uranium stored in other NRC accepted and DOT certified cylinder types) in onsite storage, the licensee shall immediately increase the financial assurance to provide fifty percent (50%) contingency factor for disposition of DUF_6 stored at NEF if the contingency factor has not already been increased to fifty percent (50%). The contingency factor shall remain at fifty percent (50%) until the number of cylinders stored onsite is reduced to ninety-eight percent (98%) of the 15,727 limit and either: (a) an application to construct and operate a deconversion facility outside of New Mexico that is specifically designated to deconvert the DUF_6 stored onsite at the NEF has been docketed by the agency responsible for reviewing the application; (b) an application for such a facility has been approved by the agency responsible for reviewing the application; or (c) the licensee is using another alternate method for removing the DUF_6 from New Mexico.

Nothing herein shall release the licensee from other financial assurance obligations set forth in applicable laws and regulations.

NRC	FORM 374A U.S. NUCLEAR REGULATORY COMMISSION	8
		License Number SNM-2010
	MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 70-3103
		Amendment 33
24.	The licensee shall maintain and follow the Fundamental Nuclea accounting and measurement control of uranium source materi to 10 CFR 74.33(b). The licensee shall make no change to ma safeguarding of uranium source material or special nuclear ma material control and accounting program implemented pursuan Commission. If the licensee desires to make changes that wou and accounting program or its measurement control program, to amendment to its license pursuant to 10 CFR 70.34.	al and special nuclear material at the NEF pursuant iterial control procedures essential for the terial that would decrease the effectiveness of the t to 10 CFR 74.33(b) without prior approval of the ild decrease the effectiveness of its material control
	The licensee shall maintain records of changes to the material Commission approval a period of five years from the date of the Division of Nuclear Security, Office Nuclear Security and Incide 10 CFR 70.5(a), a report containing a description of each chan uranium enriched less than 20 percent in the uranium-235 isoto	e change. The licensee shall furnish to the Director, ent Response, using an appropriate method listed in ge within six months of the change if it pertains to
25.	If there are any revisions to the nuclear criticality safety validation NRC describing the changes and shall provide the revised validation implement the changes in the revised validation report until NR	dation report upon request. The licensee may not
26.	The licensee shall not use, process, store, reproduce, transmit, provided by applicable personnel and facility clearances as required	
27.	The licensee shall be limited to possession of no greater than 5	50 kg of UF ₆ in the Centrifuge Assembly Building.
28.	The Licensee is exempted from the definitions of "commercial g characteristics," dedicating entity," and "dedication" in 10 CFR	
	Commercial grade item: A commercial grade item means a str affects its IROFS function that was not designed and manufact items do not include items where the design and manufacturing verifications to ensure that defects or failures to comply are ide characteristics of the item cannot be verified).	ured as a basic component. Commercial grade process require in-process inspections and
	Basic component: A basic component means a structure, syste IROFS function, that is directly procured by the licensee or acti- which a defect or failure to comply with any applicable regulation Commission would create a substantial safety hazard (i.e., exc In all cases, basic components include IROFS-related design, a replacement parts, or consulting services that are associated we are performed by the component supplier or others.	vity subject to the regulations in part 70 and in on in this chapter, order, or license issued by the eed performance requirements of 10 CFR 70.61). analysis, inspection, testing, fabrication,
	<i>Critical characteristics</i> : Critical characteristics are those import characteristics of a commercial grade item that, once verified, v perform its intended IROFS function.	
	Dedication: Dedication is an acceptance process undertaken t grade item to be used as a basic component will perform its int deemed equivalent to an item designed and manufactured und	ended IROFS function and, in this respect, is

NRC I	FORM 374A U.S. NUCLEAR REGULATORY COMMISSIO	N 9
		License Number SNM-2010
	MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 70-3103
		Amendment 33
	program. This assurance is achieved by identifying the critical acceptability by inspections, tests, or analyses performed by the delivery, supplemented as necessary by one or more of the for inspections or witness at holdpoints at the manufacturer's facility performance. In all cases, the dedication process must be considered to the formation of 10 CFR Part 50, Appendix B. The process is considered consisting component.	he purchaser or third-party dedicating entity after llowing: commercial grade surveys; product ity, and analysis of historical records for acceptable inducted in accordance with the applicable provisions implete when the item is designated for use as a
	be performed by the manufacturer of the item, a third-party de entity, pursuant to Section 21.21(c) of this part, is responsible defects and failure to comply for the dedicated item, and main In cases where the Licensee applies the commercial grade ite process, the Licensee would assume full responsibility as the	dicating entity, or the licensee itself. The dedicating for identifying and evaluating deviations, reporting taining auditable records of the dedication process. In procurement strategy and performs the dedication dedicating entity.
	Prior to implementing the above commercial grade procureme shall submit a license amendment request to the NRC for app Description to include its commitments described in its exemp and November 24, 2008.	oval amending its Quality Assurance Program
29.	 The licensee shall ensure that: a. The Emergency Exit and Control Point will be placed in receipt of feed material on site, to allow for operational to operators to become fully trained and familiar with the ob. b. LES will ensure that during the period of reduced Control 	esting, operator training, and sufficient time for peration of equipment and procedures;\
	C. Standard Practices and Procedures Plan for the protection In accordance with 10 CFR 70.32(e), a revised PSP is sthat were suspended by the licensee's February 5, 2010	on of classified matter will not be compromised; and ubmitted to reinstate the original security procedures
30.	No changes shall be made, without prior NRC approval, to spe result in modifying the current values for criticality-based analy 3 sections include 3.2.5.2 related to Safe-By Design and Table Chapter 5 sections include 5.0, 5.1.1 through 5.1.5, 5.2.1.2 thr sections contain data and discussions related to safe-by-desig safety parameters, commitments, and the margin of safety for	sis in a less conservative direction. Specific Chapter 3.1-9, "Failure Frequency Index Numbers." Specific ough 5.2.1.7, and Tables 5.1.1 and 5.1-2. The above n, nuclear criticality safety analysis, nuclear criticality
	17	

NRC FORM 374A U.S. NUCLEAR REGULAT	
	License Number SNM-2010
MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 70-3103
JUFFLEMENTART SHEET	Amendment 33
<u> </u>	I
FOR THE NUCLEA	R REGULATORY COMMISSION
Date: June 2, 2010	By: /RA/ Michael D. Tschiltz, Deputy Director Fuel Facility Licensing Directorate Division of Fuel Cycle Safety and Safeguards Office of Nuclear Material Safety and Safeguards U.S. Nuclear Regulatory Commission Washington, DC 20555-0001
SITATE	