Ms. Stephanie J. Baker Manager of Environmental Services Western Muclear, Inc. Union Plaza Suite 300 200 Union Boulevard Lakewood, Colorado 80228

SUBJECT: ANNUAL SURETY UPDATE - AMENDMENT 76 OF LICENSE NUMBER SUA-56 (CONDITION 29) FOR THE WESTERN NUCLEAR, INC., SPLIT ROCK, WYOMING URANIUM MILL TAILINGS SITE

Dear Ms. Baker:

The U.S. Nuclear Regulatory Commission staff, based on its review of the amendment request submitted by Western Nuclear, Inc. (WNI) by letter dated September 28, 1995, hereby amends License Condition (LC) 29 of Source Material License SUA-56. The amendment decreases WNI's surety amount to \$11,439,098, that accounts for work completed and appropriate adjustment for inflation for long-term care. All other conditions of this license shall remain the same.

Enclosed are the reissued license amending LC 29, and the Technical Evaluation Report containing the staff's assessment of the licensing action. If you have any questions, please contact the NRC Project Manager, Mohammad Haque at (301) 415-6640.

Sincerely,

(Original signed by John O. Thoma for)

Daniel M. Gillen, Acting Chief High-Level Waste and Uranium Recovery Projects Branch Division of Waste Management Office of Nuclear Material Safety and Safeguards

Docket No.: 40-1162 TACS No.: L51308

Enclosures: As stated

cc: J. Hough, RCPD, WY WDEQ-LQD, WY D. Finley, DEQ, WY

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TECHNICAL EVALUATION REPORT

DATE: December 7, 1995

DOCKET NO. 40-1162 LICENSE NO. SUA-56

LICENSEE: Western Nuclear, Inc.

FACILITY: Split Rock

PROJECT MANAGER: Mohammad Haque

TECHNICAL REVIEWERS: Richard Turtil, Daniel Rom

SUMMARY AND CONCLUSIONS:

The licensee provided the annual surety update required by License Condition (LC) 29 by letter dated September 28, 1995. The revised cost estimate of \$11,439,098, accounts for work remaining to be done and includes the appropriate adjustment for inflation for long-term care. The proposed surety amount of \$11,439,098, is therefore acceptable.

DESCRIPTION OF LICENSEE'S AMENDMENT REQUEST:

The licensee, by its letter dated September 28, 1995, requested that it's surety amount be decreased to \$11,439,098, that accounts for work completed and appropriate adjustment for inflation for long-term care.

TECHNICAL EVALUATION:

Financial assurance information provided by the licensee revises the required surety from \$14,828,282, in 1994 to \$11,439,098, in 1995. The proposed reductions in the amount from last year's surety requirements account for the following:

- 1) Completed work in Borrow Soil Layer Area 3A and 3B;
- 2) Partially completed work in the placement of Cody shale;
- 3) Partially completed work in the production of rock;
- 4) Partially completed work in the placement of rock; and

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5) A change in decommissioning specifications concerning the placement of soil in the soil/rock matrix at the Split Rock site. This change was approved by NRC on May 5, 1995, and is reflected in license condition No. 27, Amendment No. 74. The licensee has provided \$602,000.00 for long term surveillance, which adequately reflects increases due to inflation. The remainder of the surety, however, does not reflect inflation-based increases. Salveson Construction, Inc., of Casper, Wyoming, stipulates in an August 23, 1995, letter to Western Nuclear, Inc., that "inflation and labor costs have not increased significantly enough as regards the construction industry in this area to cause any deviation from the unit prices submitted" to Western Nuclear, Inc., concerning the decommissioning of the Split Rock site.

RECOMMENDED LICENSE CHANGE:

The staff, based on the accounts for work completed, and on consultation with the Wyoming Department of Environmental Quality (WDEQ), holder of the current reclamation bond, recommends that LC 29 of Source Material License SUA-56, be amended to decrease the current surety held by the State of Wyoming to an amount no less than \$11,439,098. The revised LC 29 will read as follows:

29. The licensee shall maintain an NRC-approved financial surety arrangement, consistent with 10 CFR 40, Appendix A, Criteria 9 and 10, adequate to cover the estimated costs, if accomplished by a third party, for decommissioning and decontamination of the mill and mill site, for reclamation of any tailings or waste disposal areas, ground-water restoration as warranted and the long-term surveillance fee. Within 3 months of NRC approval of a revised reclamation/decommissioning plan, the licensee shall submit, for NRC review and approval, a proposed revision to the financial surety arrangement if estimated costs in the newly approved plan exceed the amount covered in the existing financial surety. The revised surety shall then be in effect within 3 months of written NRC approval.

Annual updates to the surety amount, required by 10 CFR 40, Appendix A, Criteria 9 and 10, shall be submitted to the NRC at least 3 months prior to the anniversary date which is designated as December 30 of each year. If the NRC has not approved a proposed revision to the surety coverage 30 days prior to the expiration date of the existing surety arrangement, the licensee shall extend the existing surety arrangement for 1 year. Along with each proposed revision or annual update, the licensee shall submit supporting documentation showing a breakdown of the costs and the basis for the cost estimates with adjustments for inflation, maintenance of a minimum 15 percent contingency fee, changes in engineering plans, activities performed and any other conditions affecting estimated costs for site closure. The licensee shall also provide the NRC with all surety related correspondence submitted to the State, a copy of the State's surety review, and the final approved surety arrangement. The licensee shall also ensure that the surety, where authorized to be held by the State, expressly identifies the NRC portion of the surety. The **basis for the cost estimate is the NRC approved** reclamation/decommissioning plan or NRC approved revisions to the plan. The previously provided guidance entitled "Recommended Outline for Site

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Specific Reclamation and Stabilization Cost Estimates" outlines the minimum considerations used by the NRC in the review of site closure cost estimates. Reclamation/decommissioning plans and annual updates should follow this outline.

Western Nuclear's currently approved surety, Performance Bond No. 500811204, issued by American Casualty Company in favor of the State of Wyoming, shall be continuously maintained in an amount no less than \$11,439,098 for the purpose of complying with 10 CFR 40, Appendix A, Criterion 9 and 10, until a replacement is authorized by both the State of Wyoming and the NRC.

[Applicable Amendments: 24, 45, 53, 64, 66, 70, 72, 76]

ENVIRONMENTAL IMPACT EVALUATION:

In accordance with the categorical exclusion contained in paragraph (c)(11) of 10 CFR 51.22, an environmental assessment is not required for this licensing action. Therefore, an environmental report as required by 10 CFR 51.60(b)(2) is not necessary.

REFERENCE:

Letter from M. A. Pasha to Joseph J. Holonich, September 28, 1995, "Request to Amend License Condition No. 29."

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 Western Nuclear, Inc. 2. 200 Union Boulevard, Suite 300 Lakewood, Colorado 80228 [Applicable Amendments: 34, 52] 5. Docket or Reference No. 	
Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 33, 33, 39, 40 and 70, and in reliance on statements and representations here and the biscores. A license is thereby assud anticizing the license to receive, and transfer submit of the theregulations of the applicable Part(s). This license shall be deemed to contain the consecutive to mission now or hereafter in effect and to any conditions specified below; to deliver or transfer such in the consecutive to mission now or hereafter in effect and to any conditions specified below; Licensee 3. License number Licensee 3. License number 2. 200 Union Boulevard, Suite 300 Lakewood, Colorado 80228 [Applicable Amendments: 34, 52] 3. License number 5. Byproduct, source, and/or special nuclear material special nuclear material form 7. Chemical and/or physical form 8. Maximu amount that licen may possess at any one time under this license 's past milling operations authorized under SUA-56. [Applicable Amendments: 32, 46, 58] 10. Authorized For Possession Only: The licensee's Day Loma site; located approximately two miles north of Jeffrey City, Wyoming. [Applicable Amendment No. 49. 11. DELETED by Amendment No. 49. 12. DELETED by Amendment No. 49. 13. DELETED by Amendment No. 54. 17. DELETED by Amendment No. 54. 17. DELETED by Amendment No. 49. 18. DELETED by Amendment No. 49. 19. DELETED by Amendment No. 49. 19. DELETED by Amendment No. 49. 19. DELETED by Amendment No. 49. <th></th>	
 Western Nuclear, Inc. 2. 200 Union Boulevard, Suite 300 Lakewood, Colorado 80228 [Applicable Amendments: 34, 52] 5. Byproduct, source, and/or special nuclear material Natural Uranium 9. The licensee is hereby authorized to possess byproduct material in the form of uranium waste tailings generated by the licensee's past milling operations authorized under SUA-56. [Applicable Amendments: 32, 46, 58] 10. Authorized Places of Use: The licensee's uranium milling facilities located approximately two miles north of Jeffrey City, Wyoming. [Authorized For Possession Only: The licensee's Day Loma site, located approximately 25 miles northeast of Jeffrey City, Wyoming. [Applicable Amendment No. 49. 11. DELETED by Amendment No. 49. 12. DELETED by Amendment No. 49. 13. DELETED by Amendment No. 54. 17. DELETED by Amendment No. 33. 18. DELETED by Amendment No. 49. 	retofore special material nditions
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 Lakewood, Colorado 80228 [Applicable Amendments: 34, 52] 4. Expiration date Amendments: 31, 32, 38, 4 5. Docket or Reference No. 40-1162 8. Maximum amount that licent may posses at any one time under this license Unlimit 9. The licensee is hereby authorized to possess byproduct material in the form of uranium waste tailings generated by the licensee's past milling operations authorized under SUA-56. [Applicable Amendments: 32, 46, 58] 10. Authorized Places of Use: The licensee's uranium milling facilities located approximately two miles north of Jeffrey City, Wyoming. Authorized For Possession Only: The licensee's Day Loma site; located approximately 25 miles northeast of Jeffrey City, Wyoming. [Applicable Amendment No. 49. 12. DELETED by Amendment No. 49. 13. DELETED by Amendment No. 49. 14. DELETED by Amendment No. 49. 15. DELETED by Amendment No. 49. 16. DELETED by Amendment No. 54. 17. DELETED by Amendment No. 33. 18. DELETED by Amendment No. 49. 	
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19. DELETED by Amendment No. 56.	

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	MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Num 24-56, Amendment No.
		40-1162
20.	DELETED by Amendment No. 49.	· · · ·
21.	DELETED by Amendment No. 56.	
22.	DELETED by Amendment No. 54.	
23.	DELETED by Amendment No. 33.	
24.	The licensee shall implement the environme Tables 1 and 2 of the previously provided Environmental Monitoring Program." The da program shall be reported semiannually to of 10 CFR 40.65. [Applicable Amendments: 26, 28, 30, 44, 4	guidance entitled "Current ata obtained from this monitoring the NRC in accordance with requirements
25.	The licensee shall conduct a quality assurs submittal dated March 25, 1981. In additi document the results and recommendations o environmental monitoring program. Any req Monitoring Manual" submitted on March 23, March 27, 1991, January 28 and March 11, 1 amendment.	on, the licensee shall be required to f each annual audit of the uested changes to the "Environmental 1981, as revised by letters dated
	[Applicable Amendments: 49, 63]	
26.	DELETED by Amendment No. 49.	
27.	The licensee shall reclaim the tailings di Tables and Figures, and Sections 1 through 1994, report titled, "Western Nuclear, Inc (February 7, 1994) to Revision 5 to the Jun Reclamation Plan," with the following except	5 and Section 7 of their February 7, . Split Rock Mill, Addendum A ne 30, 1987, Uranium Tailings
	A. If a rock source other than the on-simust be performed and the results submapproval prior to placement of materia	
	consists of 6 inches of Cody Shale and design is considered acceptable for e	91-225-E53 (Addendum A to Revision 5) d 12 inches of Soil Borrow. This stimating the surety amount. However, , the Licensee shall confirm the design
	C. A completion report including as-built of the site has been performed accord shall be provided within 6 months afte	ing to the approved reclamation plan

		MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Num SUA-56, Amendment No.
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		report shall also include summaries control testing to demonstrate that	of results of the quality assurance and approved specifications were met.
	D.	One-point Proctor tests shall not be shale.	e required during placement of the Cody ;
	Ε.		otection layer, consisting of soil/rock otection layer, to be placed over the , will consist of a minimum 4-inch of 2-inches.
	F.	For rock durability tests, the frequent test series prior to placement and or yards of material from the rock sour	ency, specified in Table 5, shall be one ne test series for every 20,000 cubic ce.
	G.	test prior to placement and one test size of material produced, with a min	ncy, specified in Table 5, shall be one for every 10,000 cubic yards of each nimum of 3 tests for each material size. rmed as the material is being produced
	[App]	licable Amendments: 22, 56, 68, 71, 7	74, 75]
28.	accor	licensee shall decommission the Wester dance with their submittal dated Nove ements to the contrary in the document	ember 30, 1987. Notwithstanding any
	Α.	Perform pre-surveys of all equipment assure that appropriate protective me from undue exposure to radioactive ma materials.	and facilities being decommissioned to easures are applied to protect workers aterials and any associated toxic
			placed in the millsite "burial" area as submittal shall be covered by a minimum eptember 30, 1989.
		A final mill site decommissioning rep by January 1, 1990. The final decomm pre-survey data, post-survey data, ar collected during the decommissioning provide a summary of the major decomm	nd other radiation protection data activities. The report shall also
	[App]	icable Amendments: 42, 47]	
29.	consi estim decon	icensee shall maintain an NRC-approve stent with 10 CFR 40, Appendix A, Cri nated costs, if accomplished by a thin tamination of the mill and mill site, e disposal areas, ground-water, restore	iteria 9 and 10, adequate to cover the rd party, for decommissioning and , for reclamation of any tailings or
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					40-1162	

surveillance fee. Within 3 months of NRC approval of a revised reclamation/decommissioning plan, the licensee shall submit, for NRC review and approval, a proposed revision to the financial surety arrangement if estimated costs in the newly approved plan exceed the amount covered in the existing financial surety. The revised surety shall then be in effect within 3 months of written NRC approval.

Annual updates to the surety amount, required by 10 CFR 40, Appendix A, Criteria 9 and 10, shall be submitted to the NRC at least 3 months prior to the anniversary date which is designated as December 30 of each year. If the NRC has not approved a proposed revision to the surety coverage 30 days prior to the expiration date of the existing surety arrangement, the licensee shall extend the existing surety arrangement for 1 year. Along with each proposed revision or annual update, the licensee shall submit supporting documentation showing a breakdown of the costs and the basis for the cost estimates with adjustments for inflation, maintenance of a minimum 15 percent contingency fee, changes in engineering plans, activities performed and any other conditions affecting estimated costs for site closure. The licensee shall also provide the NRC with all surety related correspondence submitted to the State, a copy of the State's surety review, and the final approved surety arrangement. The licensee shall also ensure that the surety, where authorized to be held by the State, expressly identifies the NRC portion of the surety. The basis for the cost estimate is the NRC approved reclamation/decommissioning plan or NRC approved revisions to the The previously provided guidance entitled "Recommended Outline for Site plan. Specific Reclamation and Stabilization Cost Estimates" outlines the minimum considerations used by the NRC in the review of site closure cost estimates. Reclamation/decommissioning plans and annual updates should follow this outline.

Western Nuclear's currently approved surety, <u>Performance Bond No. 500811204</u>, issued by American Casualty Company in favor of the State of Wyoming, shall be continuously maintained in an amount no less than \$11,439,098 for the purpose of complying with 10 CFR 40, Appendix A, Criterion 9 and 10, until a replacement is authorized by both the State of Wyoming and the NRC.

[Applicable Amendments: 24, 45, 53, 64, 66, 70, 72, 76]

30. DELETED by Amendment No. 69.

- 31. DELETED by Amendment No. 46.
- 32. A. DELETED by Amendment No. 56.
 - B. DELETED by Amendment No. 50.
- 33. The licensee is authorized to regrade the disposal area to preclude ponding and to proceed with the interim stabilization cover placement described in its March 31, 1989, submittal of Revision No. 2 to the June 1987 Tailings Reclamation Plan as modified by Table A of the October 21, 1991, submittal with the additions listed below.

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	Α.				cleanup of a tted March 1,		windblown	tailings a	IS
	Β.	DELETED by	Amendme	nt No. 55.					
		four soil s topsoil and	amples a mini m the 19	characteri mum of 10	ind analyze f zing the nor soil samples p area. The	thwest borro characteriz	w area sto ing the un	ockpiled ndisturbed	
	D. I	DELETED by	Amendme	nt No. 55.					
	[App]	icable Amen	dments:	43, 57,	59]				
34.	future of are distur survey	e, the licen eas of its p bance, inc 's must be s	nsee sha property uding b submitte	ill have an , not prev orrow area d to the M	bance of cult n archeologic viously surve as to be usec NRC and no su zation from t	al and histo yed, perform for reclama ch disturban	rical art ed prior tion cove ce shall	ifact surv to their r. These	
	borrow that p	areas as d rotection o	esignat f the c	ed in the ultural re	avate materia licensee's a sources is m ained in th	pproved recl anaged in ac	amation p cordance	lan, provic with	
	[Appli	cable Amend	ment: 7	1]	ения. Н				
35.	licens When t environ evalua	ee shall pr he evaluati nmental imp ted in the tion of suc	epare an on indic act that environn	nd record cates such t was not nental sta	ated activit an environme activity ma evaluated, o tement, the tain prior a	ntal evaluat y result in r an impact licensee sha	ion of suc a signific greater th 11 provide	ch activity cant advers lan that a written	е
86.	DELETE) by Amendm	ent No.	49.					
37.	10 CFR conspic	Part 20, p cuously pos	rovided ted in a	that all accordance	om the requin entrances to with Section ain radioact	the restric 1 20.203(e)(2	ted area a 2) and wit	ire	
	[App]id	cable Amendi	ment: 49	9]					
38.	Mill ta site wi	ailings oth ithout spec	er than ific pri	samples f ior approv	or research al of the NR	shall not be C obtained t	transfern nrough app	red from th Dication f	e or

(7-94)	U.S. M. J. ZAR REGULATORY COMMISSION	PAGE OF License Number 6 10	۹
	MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference NuSILA-56, Amendment	No.
		40-1162	
	amendment of this license. The licensee shall transfers made under the provisions of this con		1]]
39.	DELETED by Amendment No. 50.		
40.	DELETED by Amendment No. 49.		
41.	Release of equipment or packages from the restruit with the previously provided guidance entitled, of Facilities and Equipment Prior to Release for of Licenses for Byproduct or Source Materials,"	"Guidelines for Decontaminatior r Unrestricted Use or Terminatic)
42.	The annual report and recommendations by the ALA Manager shall include a determination of the fol effluents might be lowered under the concept of and (2) if equipment for effluent and exposure of maintained, and inspected. The Audit Committee individual representing radiation health and env	lowing: (1) if exposures and as low as reasonably achievable ontrol is being properly used, will consist of at least one	,
	In addition, a copy of the annual ALARA report c audit and recommendations by the ALARA committee	ontaining results of the annual shall be submitted to the NRC.	
	[Applicable Amendment: 49]		
	The results of sampling, analysis, surveys and mequipment, reports on audits and inspections, and courses committed in the licensee's renewal applin the additional conditions to this license, as investigations, and corrective actions, shall be specified in NRC regulations, all such documentation of at least 5 years.	d all meetings and training ication dated March 1, 1980, and well as any subsequent reviews documented. Unless otherwise tion shall be maintained for a	t,
	[Applicable Amendment: 49]	ele formes	
	Written procedures shall be established for site include personnel and environmental monitoring, a calibrations. These procedures shall be reviewed Site Radiation Safety Officer (RSO) before implem in procedure is proposed to ensure that proper ra are being applied. In addition, the Site RSO sha of all existing site procedures at least annually written procedure shall be kept at the facility s	and survey instrument I and approved in writing by the mentation and whenever a change adiation protection principles all perform a documented review V. An up-to-date copy of each	
	[Applicable Amendments: 49, 56]		
5.	DELETED by Amendment No. 49.		
6.	All monitoring and exposure data shall be reviewe deviations from the "as low as reasonably achieva	ed quarterly and any trends or ble" (ALARA) philosophy shall b	е
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	report s monitori necessar	d. A formal hall address ng data, iten y corrective of the imple	any up ns of re action:	ward trend egulatory s. The re	ds, unu non-co eport s	suald mplian hall a	ischarg ce, and lso ind	jes, pr 1 recom	oblem menda	n areas, ations for	the	<u>}</u>
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	[App]icat	ole Amendment	s: 49,	50, 56]				87 87 2				
49.	DELETED &	oy Amendment	No. 49.									
50.	DELETED b	y Amendment	No. 49.									
51.	DELETED b	y Amendment	No. 49.					• • •.				
52.	DELETED b	y Amendment	No. 49.	· •								
53.	recommend	detection i ed by the ma is sooner.	nstrume nufactu	nts shall rer or at	be ca interv	librate vals no	ed afte ot to e	r repa xceed s	ir an six m	das onths,		
54.	DELETED b	y Amendment	No. 49.			·						
55.	DELETED b	y Amendment I	No. 49.	: ::::::::::::::::::::::::::::::::::::	:							
56.	DELETED b	y Amendment I	No. 49.									
57.	DELETED b	y Amendment I	No. 33.									
58.	DELETED b	y Amendment I	No. 37.									
59.	DELETED b	y Amendment	No. 49.									
50.	DELETED b	y Amendment	No. 49.									
51.	DELETED b	y Amendment	No. 49.									
52.	DELETED b	y Amendment	No. 49.					· .				
53.	DELETED b	y Amendment	No. 56.									

(7- 9 ^.)	OR M 374A	0.3	.N E	AR REGULATORY COMMISS	License Number	PAGE 8	OF 10	PA
		MATERIALS	LICE	NSE	Docket or Reference	-		No
		SUPPLEMENT					40-1162	
64.	by ma side	intaining cattle of the restricte	e guar ed are	grazing to the N ds at each end of a fence, as indica G. Fletcher to J	the rock outcu ated on map A,	rops along	the north	
65.	DELET	ED by Amendment	No. 4	9.				
66.	DELET	ED by Amendment	No. 3	3.				
67.		ED by Amendment						
68.	DELET	ED by Amendment	No. 46	5. <u> </u>				
69.		ED by Amendment						
70.	DELET	ED by Amendment	No. 49).	2			
71.	DELETE	ED by Amendment	No. 49).		.*		
72.	DELETE	ED by Amendment i	No. 49		:			
73.	DELETE	D by Amendment I	No. 54	•				
74.	The li follow	censee shall imp ring:	plemen	t a compliance mo	nitoring progra	am contain	ing the	
	W n	ells 4, 5, 17, 1 itrate, sulfate,	19, 23 , pH,	y Wells 1, B, 21, , and 27, on a ser TDS, water level, 228, selenium, tl	miannual freque beryllium, cae	ency for c Imium, chr	hloride, omium, lea	
	C	omply with the f ompliance Well N ell No. 15:	Follow Io. 4	ing ground-water p and 21, with backs	protection star ground being re	ndards at ecognized	point of in	
	0	.05 mg/l, nickel	= 0.0	cadmium = 0.01 mg 05 mg/1, radium-22 0 = 0.95 pCi/1, ar	26 and 228 = 5	pCi/l, se],]ead =]enium =	
	e: u; a. S(S(S(S(vaporate between pon minimizing r s described in t odified by the l eptember 23, 199 eturn the concen	47.3 recharg he Aug icenso 3, sul itratio	action program th and 66 million ga ge to the tailings gust 31, and Septe ee's April 3, 1990 omittals. The obj ons of beryllium, and uranium to th	allons of conta s. The program ember 28, 1989,), January 13, jective of the cadmium, nicke	uminated w shall be submitta 1992, and program s l, radium	ater based construct ls as hall be to -226 and 2	ed 28,
				<i>k</i>				
25.24	23,23,23,23,2					12121212121	<u> </u>	

(7-94)	ORM 374	iA		U.S. 1′	EAR REGULA	FORY COMMISSIO	ļ	PAGE	OF		PAG
							License Number	9]	0	
		•		RIALS LI			Docket or Referen	ce Nur StyA - 56	, Amendn	nent N	10.
									40-1	162	
							<u> </u>	<u> </u>			
	D.	The cor	e license rective	e shall action	submit by program and	December 15 I its effect	of each yea on the aqui	ar, a revi ifer.	ew of th	ne	
	[Ap	olica	ble Amen	dments:	25, 27, 3	6, 39, 40,	44, 48, 51,	56, 58, 6	1, 62, 6	67, 69	9A]
75.	rec] Conc	amat	ion plan n Nos. 2	and gr	oundwater c	eclamation orrective ac vely, in acc	tion plan.	as author	ized by	ved Licer	ise
	Α.	Memo (56 cont	orandum (FR 5543; trol rado	of Under 2, Octol on emiss	rstanding w ber 25, 199 sions as ex	ith target of ith the Envi 1), the lice peditiously accordance	ronmental P nsee shall as practica	rotection complete i ble, consi	Agency reclamat dering	ion t	
		(1)	Windblo	wn tail	ings retri	eval and pla	cement on t	he pile -	complet	e.	
		(2)		nt of t al and	he interim erosion ~ o	cover to de complete.	crease the	potential	for tai	lings	
		(3)	radon e	mission	is to an ave	barrier des erage flux o in WNI's sub	f no more t	han 20 pCi	$/m^2/s$ at	it pove	
			(a) Fo	r areas	3A and 3B	- December 3	31, 1994.	2			
			(b) Fo	r areas	IA and IB	- December :	31, 1995.	· · · · · ·			
			(c) Fo	r areas	1C, 2A, 2E	8, and 2C - I	December 31,	1996.			
	Β.	grou achi	ndwater evable,	protect in acco	ion, shall rdance with	d longevity be completed the follow l of June 14	l as expediting target o	iously as	is reas	sonabi ion ar	l y nd
		(1)	Placemer Criteri	nt of en on 6 of	rosion prot Appendix A	ection as pa of 10 CFR F	ort of recla Part 40.	umation to	comply	with	
			(a) Fo	r areas	3A and 3B	- June 30, 3	995.				•
			(b) Fo	r areas	1A and 1B	- June 30,]	.996.				
			(c) Fo	r areas	1C, 2A, 2B	, and 2C - J	June 30, 199)7.			
		(2)	perform	ance ob	letion of g jectives sp r 31, 1996.	roundwater o ecified in 1	corrective a the groundwa	ictions to iter corre	meet ctive ac	tion	
					ţ						

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	NRC FORM 374/ (7-94)	u.s. N	EAR REGULATOR	RY COMMISSION	· · ·	PAGE	10	OF	10	PAG	ES
	(,-3-)				License Number						
3			TTANICIP				-56,	Ameno	Iment	No.	76
		MATERIALS LIC SUPPLEMENTARY			Docket or Reference	Number		10	-1162		
		SUPPLEMENTANT	SHEET					40-	-1102		
S											
					I		<u> </u>				
X	С.	Any license amendme									
Ă		Section A must demo									
ĝ		(including inclement or other factors be					ay i	o reci	iamat	ion,	
ĝ											5
	D.	Any license amendme									
		must address added								ent,	
X		with due considerat justifying the requ							cors		
		regulatory delays,							of t	he	
3		licensee.		and conor							
3	_										
	[App]	licable Amendment: 7	3]	· · · ·							
	76. Noti	fication to NRC unde	n 10 CFR 20	2202.10 r	FR 40 60 ar	nd sne	cifi	c lice	nco		
		itions should be mad			ai	a she					
3		ired written notice							lef,		(L.
		-Level Waste and Ura gement, Office of Nu									
		latory Commission, W			anu sareguar	us, u		Nuclea	ir		
	negu	1 a cor y commission, n	ashingcon, L								2881
	[App	licable Amendment: 7	/3]								
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			F	OR THE NUC	LEAR REGULAT	ORV C		NUT22			
					LEAR REDUCK		DURIT	33100			
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				John O.	thoma for						
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	Date <u>1</u> 2	111 3	L	iantet M. G	illen, Actir Waste and Ur	iy UN1 Tanium	51				
			I	Recovery	Projects Bra	inch					
				Division of	Waste Manag	e men t					
ă			· (uclear Mater	ial S	afet	у			
				and Safeg	uards						
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