n an	an an Anna Anna Anna Anna Anna				
NRC FORM \$13 U. S. NUCLEAR REGULATORY C	OMMISSION APPROVED BY OMB: NO. 3150-0120				
(10.54)	EXPIRES 6-30-36				
10 CFR 30, 32, 33 34, 35, 36, 39 and 40	ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 9 HOURS, SUBMITTAL OF THE				
•	APPLICATION IS NECESSARY TO DETERMINE THAT THE APPLICANT IS OUALIFIED AND THAT ADEQUATE PROCEDURES EXIST TO PROTECT				
APPLICATION FOR MATERIAL LICENSE					
	MANAGEMENT BRANCH (T-5 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, OC 20555-0001 AND TO THE				
	PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503,				
INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.					
APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:	IF YOU ARE LOCATED IN:				
DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY	ILLINGIS, INDIANA, KOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN,				
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS	SEND APPLICATIONS TO:				
WASHINGTON, DC 20555-0001	MATERIALS LICENSING SECTION U.S. NUCLEAR REGULATORY COMMISSION, REGION IN				
ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:	BOT WARRENVILLE RD.				
IF YOU ARE LOCATED IN:	USLE, IL 60532-4351				
CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLYANIA,	ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAH, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA				
RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:	OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH,				
LICENSING ASSISTANT SECTION NUCLEAR MATERIALS SAFETY BRANCH	NITUT 12				
U.S. NUCLEAR REGULATORY COMMISSION, REGION I	NUCLEAR MATERIALS LICENSING SECTION				
475 ALLENDALE ROAD KING OF PRUSSIA, PA 19405-1415	11 DOWNING ZA DRIVE SUFERING 724 X88				
ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO	40 000 NO 70011 2004 44 8 3 3				
RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:	Amount				
US NRC RII-ATLANTA FEDERAL CENTER	Type of Fee				
SUITE 23T85. ATTN: DNMS	Date Check Reo'd				
61 FORSYTH STREET ATLANTA, GA 30303	Date Complete				
PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR					
MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIO					
1. THIS IS AN APPLICATION FOR (Check epproprise nom)	2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP 2009);				
	ATLC, P.L.C.				
B. AMENOMENT TO LICENSE NUMBER	21351 Ridgetop Circle, Suite 250				
C. RENEWAL OF LICENSE NUMBER	Dulles, Virginia 20166				
ADDRESSIEST WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED	4 NAME OF PERSON TO BE CONTACTED ABOUT THIS				
	APPLICATION				
	/ Bruce D. Boltz, P.E.				
	✓				
SUBMIT ITEMS 5 THROUGH 11 ON & 1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATIC	(703) 430-7500				
 Element and mass number, 9. chemical and/or physical form; and c. massimum amount which will be possessed at any one time. See Attached. 	6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED. See Attache				
7. INDMOUAL(SI RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR	6. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.				
TRAINING EXPERIENCE. See Attached.	See Attache				
9. FACILITIES AND EQUIPMENT.	10. RADIATION SAFETY PROGRAM				
N/A	See Attached				
11. WASTE MANAGEMENT. N/A	12 LICENSEE FEES (See 10 CFR 170 and Section 170.31)				
13. CERTIFICATION. (Must be comented by epilicant) THE APPLICANT UNDERSTANDS THAT	FEE CATEGORY 3P ENCLOSED \$ 1,300.00				
UPON THE APPLICANT.					
THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF TH CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 3	IE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN S. 36, 39 ANO 40, AND THAT ALLAKFORMATION CONTAINED HEREIN IS TRUE AND				
CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.					
WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OF REPRESENTATION TO ANY DEPARTMENT OF AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION					
CERTIFYING OFFICER - TYPEOPRINTED NAME AND TITLE SIGNATURE					
William A. Caruthers, Jr. Chief Operating Off.	cer/Un u/ (m p 11/1/99				
FOR NRC USE ONLY					
	NUMBER COMMENTS				
APPROVED BY DATE	COMMENTS 258690				

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ITEMS 5 & 6: MATERIALS TO BE POSSESSED AND PROPOSED USES

YES	NO	RADIOISOTOPE	MANUFACTURER/	QUANTITY	MOST	SPECIFY	1
		CDCW-551	O MODEL NO.		COMMON USE	OTHER USES	
		1 12				NOT	
		L of W				LISTED ON	
		CVC				SSD	
	ļ	Celsium-137				CERTIFICATE	1
x	/		Sealed sources in	Not to exceed maximum	Measure Physical	[] Not applicable	In
	(Sealed Source. #102112	Compatible gauges as specified in Sealed	activity per source as specified in Sealed	Properties of Materials	X Uses are: 46	μv
			Source and Device	Source and Device	IVIAICITAIS	Thin Lift	
		9MCI	Registration Sheet	Registration Sheet		Asphalt Gage	
		Americium-241	Sealed neutron sources in	Not to exceed maximum	Measure Physical	[] Not applicable	
X			compatible gauges as	activity per source as	Properties of	X Uses are:	av
		Sealed Source	specified in Sealed	specified in Sealed	Materials	Moisture/ 3	ľ
		#102451	Source and Device	Source and Device		Density Gage	1
		44MCI	Registration Sheet	Registration Sheet		Density Gage	
	/	Californium-252 NV-997	Sealed neutron sources in	Not to exceed maximum	Measure Physical	[X] Not applicable	ĺ
	1/	N- 997	compatible gauges as	activity per source as	Properties of	[] Uses are:	
	AN	12	specified in Sealed	specified in Sealed	Materials		l
	\sim		Source and Device	Source and Device			Í
<u> </u>		Other (maniful)	Registration Sheet	Registration Sheet			
		Other (specify)				}	
		FINANCIAL ASSU	RANCE REQUIRED AND	EVIDENCE OF FINANCIA	AL ASSURANCE PRO	VIDED	
				THERE OF THANCIA	LADDUNANCE FRO		
L							

model mo. En vender motiel. specified.

ITEMS 7 THROUGH 11: TRAINING AND EXPERIENCE, FACILITIES AND EQUIPMENT, RADIATION SAFETY PROGRAM AND WASTE DISPOSAL

ITEM NO	O. AND TITLE	RESPONSE	YES	ALTERNATIVE PROCEDURES ATTACHED
RESPO RADIA PROGI THEIR AND E RADIA OFFIC	DUAL(S) DNSIBLE FOR TION SAFETY RAM AND TRAINING XPERIENCE TION SAFETY ER LCE D. Boltz	Before obtaining licensed materials, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer" in NUREG-1556. Vol. 1, dated May 1997. AND Before being named as the RSO, future RSOs will have successfully completed one of the training courses described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer" in	Ø	[]
INDIVI WORK FREQU	ING FOR IDUALS ING IN OR JENTING LICTED AREAS	NUREG-1556, Vol. 1, May 1997. Before using licensed materials, authorized users will have successfully completed one of the training courses described in Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, dated May 1997.	. [¥	[]
9. FACIL EQUIP	ITIES AND MENT	No information needs to be submitted in response to this item; key issues are addressed under "Radiation Safety Program – Public Dose" and "Radiation Safety Program – Operating and Emergency Procedures."	Separate Item 9 Response Need Not Be Submitted With Application	
	TION SAFETY RAM – AUDIT RAM	The applicant is <u>not</u> required to, and should not, submit its audit program to the <i>NRC</i> for review during the licensing phase.	Need Not Be Submitted With Application	
PROGI	INATION OF	The applicant is <u>not</u> required to submit a response to the termination of activities section during the initial application. However, when the license expires or at the time the license ceases operations, <i>NCR Form 341</i> must be submitted.	Need Not Be Submitted With Application	
PROGI	TION SAFETY RAM – SURVEY UMENTS	We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program – Instruments" in NUREG-1556, Vol. 1, dated May 1997, in the event of an incident.	¥)	[]
PROGE MATE AND	TION SAFETY RAM – RIAL RECEIPT UNTABILITY	Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.	X	[]
10. RADIA PROGI	TION SAFETY RAM – PATIONAL	Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry processed and evaluated by a NVLAP- approved processor that is exchanged at a frequency recommended by the processor.	X	[]
4	TION SAFETY RAM – PUBLIC	The applicant is <u>not</u> required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection.	[3]	[]

ľ	TEM NO. AND TITLE	RESPONSE	YES	ALTERNATIVE PROCEDURES ATTACHED
	RADIATION SAFETY PROGRAM – OPERATING & EMERGENCY PROCEDURES	We will implement and maintain the operating and emergency procedures in <i>Appendix H</i> or NUREG-1556, Vol. 1, dated May 1997, and provide copies of these procedures to all gauge users and at each job site. OR Operating and emergency procedures will be developed, implemented, and maintained and will meet the criteria in the section entitled "Radiation Safety Program – Operating and Emergency Procedures" in NUREG-1556, Vol. 1, dated May 1997.	X	[]
	RADIATION SAFETY PROGRAM – LEAK TEST	Leak tests will be performed at intervals approved by the <i>NRC</i> or an Agreement State and specified in the Sealed Source and Device Sheet. Leak tests will be performed by an organization authorized by <i>NRC</i> or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by <i>NRC</i> or an Agreement State to provide leak test to provide leak tests to other licensees and according to the kit supplier's instructions.		[] The information in <i>Appendix J</i> supporting a request to perform leak testing and sample analysis is attached.
	RADIATION SAFETY PROGRAM – MAINTENANCE	ROUTINE CLEANING & LUBRICATION We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.	Ø	[]
		NON-ROUTINE MAINTENANCE We will send the gauge to the manufacturer or other person authorized by <i>NRC</i> or an Agreement State to perform non- routine maintenance or repair operations that require the removal of the source or source rod from the gauge.	M	[] The information listed in <i>Appendix J</i> supporting a request to perform non- routine maintenance in- house is attached.
	RADIATION SAFETY PROGRAM – TRANSPORTATION	The applicant is <u>not</u> required to submit its response to transportation during the licensing process. However, this issue will be reviewed during inspection.	Need Not Be Submitted With Application	
11.	WASTE MANAGEMENT – GAUGE DISPOSAL & TRANSFER	The applicant is <u>not</u> required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.	Need Not Applicati	Be Submitted With on

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