



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

MATERIALS LICENSE

CANBERRA INDUSTRIES, INC.  
800 Research Parkway  
Meriden, CT 06450

License No. 06-15099-02E  
Docket No. 030-32038  
Amendment No. 03

In accordance with NRC Form 314, dated January 23, 1997, NRC License  
No. 06-15099-02E is hereby terminated.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DATE: February 4, 1997

BY:

ORIGINAL SIGNED BY

Susan L. Greene  
Medical, Academic, and Commercial  
Use Safety Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards  
Washington, DC 20555

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PDR ADDCK 03032038  
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February 4, 1997

Canberra Industries, Inc.  
ATTN: Robert C. Woodard  
Radiation Safety Officer  
800 Research Parkway  
Meriden, Connecticut 06450

Dear Mr. Woodard:

Enclosed is Amendment No. 03 terminating NRC License No. 06-15099-02E as requested in NRC Form 314, dated January 23, 1997.

If I can be of further assistance, please contact me at (301) 415-8140.

Sincerely,

ORIGINAL SIGNED BY

Carolyn Boyle, Licensing Assistant  
Medical, Academic, and Commercial  
Use Safety Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 030-32038

Enclosure: Amendment No. 03

DISTRIBUTION:

License File 06-15099-02E  
IMAB r/f  
SBaggett

DOCUMENT NAME: G:\CANBERRA.CVR

OFC	IMAB:NMSS	IMAB:NMSS				
NAME	CJBoyle:cjb	SLGreene				
DATE	02/14/97	02/04/97				

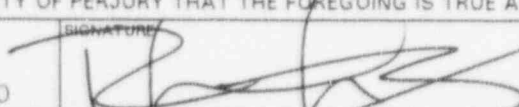
C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFFICIAL RECORD COPY

rec'd 1/28/97 Boyle 030-32038

<b>NRC FORM 314</b> (6-95)		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB NO. 3150-0028</b>		<b>EXPIRES: 06/30/98</b>	
10 CFR 30.36(c)(1)(iv) 10 CFR 40.42(c)(1)(iv) 10 CFR 70.38(c)(1)(iv)		<small>ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST: 30 MINUTES. THIS SUBMITTAL IS USED BY NRC AS PART OF THE BASIS FOR ITS DETERMINATION THAT THE FACILITY HAS BEEN CLEARED OF RADIOACTIVE MATERIAL BEFORE THE FACILITY IS RELEASED FOR UNRESTRICTED USE. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (1-6 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0028), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503. AN AGENCY MAY NOT CONDUCT OR SPONSOR, AND A PERSON IS NOT REQUIRED TO RESPOND TO, A COLLECTION OF INFORMATION UNLESS IT DISPLAYS A CURRENTLY VALID OMB CONTROL NUMBER.</small>					
<b>CERTIFICATE OF DISPOSITION OF MATERIALS</b>							
<small>INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED -- PRINT OR TYPE SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE</small>							
<b>LICENSEE NAME AND ADDRESS</b> Canberra Industries, Inc. 800 Research Parkway Meriden, CT 06450				<b>LICENSE NUMBER</b> 06-15099-02E			
				<b>LICENSE EXPIRATION DATE</b> February 28, 1997			
<b>A. MATERIALS DATA</b> (Check one and complete as necessary)							
<small>THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT: (Check and/or complete the appropriate item(s) below.)</small>							
<input type="checkbox"/> 1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.							
OR							
<input checked="" type="checkbox"/> 2. ALL ACTIVITIES AUTHORIZED BY THE LICENSE HAVE CEASED AND ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSE NUMBER CITED ABOVE HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (If additional space is needed, use the reverse side or provide attachments.) <div style="text-align: center;">See Attachment.</div> <p>Describe specific material transfer actions and, if there were radioactive wastes generated in terminating this license, the disposal actions including the disposition of low-level radioactive waste, mixed waste, Greater-than-Class-C waste, and sealed sources, if applicable.</p> <p>For transfers, specify the date of the transfer, the name of the license recipient, and the recipient's NRC license number or Agreement State name and license number.</p> <p>If materials were disposed of directly by the licensee rather than transferred to another licensee, licensed disposal site or waste contractor, describe the specific disposal procedures (e.g., decay in storage)</p>							
<b>B. OTHER DATA</b>							
<input checked="" type="checkbox"/> 1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT.							
2. A RADIATION SURVEY WAS CONDUCTED BY THE LICENSEE TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE. (Check one)							
<input type="checkbox"/> NO (Attach explanation)							
<input type="checkbox"/> YES, THE RESULTS (Check one)							
<input type="checkbox"/> ARE ATTACHED, or							
<input type="checkbox"/> WERE FORWARDED TO NRC ON (Date)							
3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM				NAME Robert C. Woodard		TELEPHONE NUMBER (Include Area Code) 203-238-2351	
4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO Canberra Industries, Inc. 800 Research Parkway Meriden, CT 06450 ATTN: Robert C. Woodard							
<b>CERTIFYING OFFICIAL</b>							
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT							
PRINTED NAME AND TITLE Robert C. Woodard Mgr., Tech. & Training Srvc, RSO				SIGNATURE 		DATE 1/23/97	
<small>WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTIONS</small>							
021889							

**FILE CERTIFICATES AS FOLLOWS:**

**IF YOU ARE A DISTRIBUTOR OF EXEMPT PRODUCTS, SEND TO:**

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY  
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

**ALL OTHERS, IF YOU ARE LOCATED IN:**

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE,  
MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW  
JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR  
VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANCE SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI,  
NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA,  
TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,  
SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
101 MARIETTA STREET NW, SUITE 2900  
ATLANTA, GA 30323-0189

**IF YOU ARE LOCATED IN:**

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI,  
OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
801 WARRENVILLE ROAD  
LISLE, IL 60532-4351

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO,  
HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA,  
NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA,  
OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA,  
TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND  
APPLICATIONS TO:

MATERIAL RADIATION PROTECTION SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-8064

## ATTACHMENT - A -2 MATERIALS DATA

Canberra Industries, Inc., Meriden, ceased distribution activities per License Number 06-15099-02E in excess of 24 months ago.

The products are obsolete and are no longer distributed to persons exempt from Licensing. The specific radionuclides are:

I<sup>125</sup>  
I<sup>129</sup>  
H<sup>3</sup>  
C<sup>14</sup>  
Cl<sup>36</sup>  
Cs<sup>137</sup>  
Ba<sup>133</sup>  
Cr<sup>51</sup>

in the described forms and product literature originally submitted to the Nuclear Regulatory Commission.

021889

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

(FOR LFMS USE)  
INFORMATION FROM LTS

Program Code: 03253  
Status Code: 0  
Fee Category: 31  
Exp. Date: 19970228  
Fee Comments:  
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION 0

1. APPLICATION ATTACHED

Applicant/Licensee: CANBERRA INDUSTRIES, INC.  
Received Date: 970128  
Docket No: 3032038  
Control No.: 021889  
License No.: 06-15099-02E  
Action Type: Termination

2. FEE ATTACHED

Amount:  
Check No.: /

3. COMMENTS

Signed  
Date

ABoyle  
1/30/97

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered ☒)

1. Fee Category and Amount: 31

Fee Exempt

2. Correct Fee Paid. Application may be processed for:

Amendment /  
Renewal /  
License /

Termination  
Feb. 1 1995

3. OTHER

Signed  
Date

Sh  
2/3/97

1997 JAN 31 PM 3:37

## LTS WORKSHEET

DOCKET NO : 03032038      LICENSE NO : 06-15099-02E      STATUS: 0 *pls assign*  
MAIL CONTROL: 021889      RECEIPT DATE : 970128      ACTION TYPE: 5 *CB*  
DUE DATE : 970428  
FED. GOVT : *970204*      INST. CODE : 15099      LICENSE REGION: 0  
ISSUE DATE: ~~940920~~      ORIGINAL DATE: 920204      EXPIRATION DATE: 19970228  
NAME : CANBERRA INDUSTRIES, INC.      DECOM FIN ASSUR REQD: N  
SUBM: \_  
DEPT/BUREAU: \_\_\_\_\_      CONT PLAN REQD: N      APPRV: \_  
BUILDING : \_\_\_\_\_  
STREET : 800 RESEARCH PARKWAY  
CITY : MERIDEN      STATE: CT      ZIP: 06450  
CONTACT PERSON: ROBERT C. WOODARD      PHONE: 203-238-2351  
PRIMARY PGM CODE : 03253      SECONDARY PGM CODES: \_\_\_\_\_  
INSPECTION REGION: 1      PRIORITY CODE: 5      INSPECTION CATEGORY: E  
RADIATION SAFETY OFFICER: ROBERT C. WOODARD  
STATES WHERE USE IS AUTHORIZED: 1      0 - ALL LISTED STATES  
1 - SAME AS STATE IN ADDRESS  
2 - ALL STATES  
3 - NON-AGREEMENT STATES  
AUTHORIZED STATES: \_\_\_\_\_ (USE ONLY IF ABOVE IS ZERO)  
REPORTING IDENTIFICATION SYMBOL: \_\_\_\_\_  
APPROVAL FOR: REDISTRIBUTION: N      STORAGE ONLY: N  
TEMPORARY JOB SITES: N      INCINERATION: N  
BURIAL: N  
EXEMPTIONS: (1) \_\_\_\_\_ (2) \_\_\_\_\_



## POSSESSION LIMIT INFORMATION

PAGE: 2

MATERIAL TYPE : NPA FORM CODE: NPA AGGREGATE CODE: NPA  
MODEL NUMBER : \_\_\_\_\_  
DESCRIPTION : \_\_\_\_\_  
TOTAL QUANTITY : 0000000.000000000 UNIT: \_\_\_\_\_  
OTHER : - # SOURCES: \_\_\_\_\_

MATERIAL TYPE : \_\_\_\_\_ FORM CODE: \_\_\_\_\_ AGGREGATE CODE: \_\_\_\_\_  
MODEL NUMBER : \_\_\_\_\_  
DESCRIPTION : \_\_\_\_\_  
TOTAL QUANTITY : \_\_\_\_\_ UNIT: \_\_\_\_\_  
OTHER : - # SOURCES: \_\_\_\_\_

MATERIAL TYPE : \_\_\_\_\_ FORM CODE: \_\_\_\_\_ AGGREGATE CODE: \_\_\_\_\_  
MODEL NUMBER : \_\_\_\_\_  
DESCRIPTION : \_\_\_\_\_  
TOTAL QUANTITY : \_\_\_\_\_ UNIT: \_\_\_\_\_  
OTHER : - # SOURCES: \_\_\_\_\_

MATERIAL TYPE : \_\_\_\_\_ FORM CODE: \_\_\_\_\_ AGGREGATE CODE: \_\_\_\_\_  
MODEL NUMBER : \_\_\_\_\_  
DESCRIPTION : \_\_\_\_\_  
TOTAL QUANTITY : \_\_\_\_\_ UNIT: \_\_\_\_\_  
OTHER : - # SOURCES: \_\_\_\_\_

MATERIAL TYPE : \_\_\_\_\_ FORM CODE: \_\_\_\_\_ AGGREGATE CODE: \_\_\_\_\_  
MODEL NUMBER : \_\_\_\_\_  
DESCRIPTION : \_\_\_\_\_  
TOTAL QUANTITY : \_\_\_\_\_ UNIT: \_\_\_\_\_  
OTHER : - # SOURCES: \_\_\_\_\_

MATERIAL TYPE : \_\_\_\_\_ FORM CODE: \_\_\_\_\_ AGGREGATE CODE: \_\_\_\_\_  
MODEL NUMBER : \_\_\_\_\_  
DESCRIPTION : \_\_\_\_\_  
TOTAL QUANTITY : \_\_\_\_\_ UNIT: \_\_\_\_\_  
OTHER : - # SOURCES: \_\_\_\_\_

MATERIAL TYPE : \_\_\_\_\_ FORM CODE: \_\_\_\_\_ AGGREGATE CODE: \_\_\_\_\_  
MODEL NUMBER : \_\_\_\_\_  
DESCRIPTION : \_\_\_\_\_  
TOTAL QUANTITY : \_\_\_\_\_ UNIT: \_\_\_\_\_  
OTHER : - # SOURCES: \_\_\_\_\_



NAME

AUTHORIZATION

ADDRESS WHERE MATERIAL IS USED OR POSSESSED

BUILDING:  
ROOM:  
STREET:  
CITY:  
STATE:

BUILDING:  
ROOM:  
STREET:  
CITY:  
STATE:

BUILDING:  
ROOM:  
STREET:  
CITY:  
STATE:

BUILDING:  
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BUILDING:  
ROOM:  
STREET:  
CITY:  
STATE:

BUILDING:  
ROOM:  
STREET:  
CITY:  
STATE:

DOCKET: 03032038 LIC: 06-15099-02E NAME: CANBERRA INDUSTRIES, INC.

PARTY ISSUING MECHANISM: ASSUR TYPE : \_ (C=CERT D=DFP)  
NAME : MECH TYPE : \_  
ADDR1: MECH AMOUNT: \_  
ADDR2: APPROVED? DATE: \_  
CITY : EXPIRES ? DATE: \_  
STATE: ZIP: \_

PARTY ISSUING MECHANISM: ASSUR TYPE : \_ (C=CERT D=DFP)  
NAME : MECH TYPE : \_  
ADDR1: MECH AMOUNT: \_  
ADDR2: APPROVED? DATE: \_  
CITY : EXPIRES ? DATE: \_  
STATE: ZIP: \_

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STATE: ZIP: \_

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CITY : EXPIRES ? DATE: \_  
STATE: ZIP: \_

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ADDR2: APPROVED? DATE: \_  
CITY : EXPIRES ? DATE: \_  
STATE: ZIP: \_

PAGE: 5

MEDICAL QUALITY MANAGEMENT PROGRAM REQUIRED: N RECEIVED: APPROVED:

CONTINGENCY PLAN REQUIRED: N      APPROVED: \_\_\_\_\_

T 1/2 > 65 DAYS, ISOTOPE(S): \_\_\_\_\_

INTERIM STORAGE UP TO 1996: N