

1988 December 7

## VIA COURIER

Lawrence F. Friedman, Ph.D., C.H.P.  
 Senior Health Physicist  
 Nuclear Materials Safety Section B  
 Division of Radiation Safety and Safeguards  
 United States Regulatory Commission  
 Region I  
 475 Allendale Road  
 King of Prussia, Pennsylvania  
 U. S. A. 19406

Dear Dr. Friedman:

Subject: Application for Material License, Control # 109702 and # 109703

As requested in your letter of November 1, 1988 to Frank Warland, I am enclosing two copies of our application for a new material license to replace license Number 54-00300-04 issued to AECL. This submission outlines the company's current installation and service procedures and reflects the radiation safety program in effect. Concurrently with the issue of a new license to Theratronics, I am requesting that you terminate the corresponding AECL license.

Since Theratronics has taken over the AECL business including all staff and facilities much of the required documentation can be found in the renewal application from AECL dated March 26, 1984 and referenced on amendment 40 of the AECL license. An updated list of current documents is included with the application.

License # 37-19318-01 issued to AECL should be cancelled. Theratronics will not be storing material in the Pa. office and, therefore, this license will not be required.

Please disregard the letter dated October 25, 1988 from R. Strike requesting amendments to the AECL licenses. Cheque # 00109 should be returned to R. Strike's attention.

Enclosed is Theratronics cheque No. 00262 for the sum of \$1160.00 (as detailed in the letter of November 17, 1988 from Glenda Jackson) to cover the fee for the new license application to replace license # 54-00300-04.

8910180328 881223 PDR  
 REC'D LIC30  
 37-19318-01

Theratronics  
 International Limited  
 413 March Road  
 P.O. Box 13140  
 Kanata Ontario Canada  
 K2K 2E7  
 (613) 591-2100  
 Fax (613) 592-3818  
 Telex 053 4416

88 DEC -8 P2:26  
 RECEIVED-DESIGN I

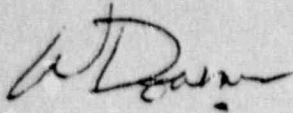
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109703  
 12/8/88

Page 2

I trust this application meets your requirements. Please contact me at the Kanata address should you require further details.

Yours truly



Walter Downs  
Manager, Quality Assurance

cc: Glenda Jackson, USNRC, Washington

03 NOV 1988

License No. 37-19318-01  
Docket No. 030-17424  
Control No. 109703

Theratronics International Limited  
ATTN: H. M. F. Warland  
President  
413 March Road  
P. O. Box 13140  
Kanata, Ontario, Canada K2K 2B7

Gentlemen:

This letter refers to your letters of September 1 and 30, 1988, regarding reorganization of the Atomic Energy of Canada, Limited (AECL), Medical Products Division as an independent corporation. As I indicated in my letter dated November 1, 1988, it will be necessary to apply for new licenses.

On June 27, 1988, the NRC published a final rule in the Federal Register (53 FR 24018) which requires applicants for new licenses to provide financial assurance for decommissioning if the applicant's possession limits are above specified limits. A copy of the Federal Register notice and rule is enclosed. The possession limits in the license referenced above are such that financial assurance certification for decommissioning is required before a license can be issued. Accordingly, in your application, please comply with the requirements of this rule, or reduce your requested possession limits to the point where the rule no longer applies.

This requirement does not appear to apply to your other licenses because they authorize activities only at temporary job sites, i.e., locations that are the responsibility of another licensee.

We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I office and refer to Mail Control No. 109703. If you have questions about this matter, please contact me on (215)337-5276.

Sincerely,

Original Signed By:  
Laurence F. Friedman, Ph.D.

Laurence F. Friedman, Ph.D., C.H.P.  
Senior Health Physicist  
Nuclear Materials Safety Section B  
Division of Radiation Safety and  
Safeguards

Enclosure: Federal Register Notice

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Theratronics International Ltd.

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RI:DRSS  
LFriedman  
11/2/88

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License Nos.	54-00300-04	Docket Nos.	030-06370	030-30788
	54-00300-09		030-06871	030-30789
	54-00300-12		030-10623	030-30792
	54-00300-13		030-14815	030-30793
	54-00300-16MD		030-22541	
	37-19318-01		030-17424	

Control Nos.	109515	109520
	109516	109521
	109517	109522
	109518	109702
	109519	109703

Theratronics International Limited  
ATTN: H. M. F. Warland  
President  
413 March Road  
P. O. Box 13140  
Kanata, Ontario, Canada K2K 2B7

Gentlemen:

This letter refers to your letters of September 1 and 30, 1988, regarding reorganization of the Atomic Energy of Canada, Limited (AECL), Medical Products Division and the AECL Radiochemical Company Division as independent corporations. Your letters also requested that the NRC licenses issued to AECL Medical be transferred to Theratronics International Limited, its successor.

From your letters, we understand that two new entities have been formed, while the former entity, Atomic Energy of Canada Limited, the Licensee on all the licenses listed above, continues to exist. If this is correct, NRC policy requires that the new entities file applications for their own licenses, and that new facility codes (the middle five digits of the license number) be assigned to each new entity.

Unless our understanding of the situation as described above is incorrect, please submit new applications (accompanied by the appropriate fee) on the enclosed Forms 313 for all the NRC licenses that refer to your organization. We suggest that, unless your program has changed from that currently licensed, you prepare your applications by referring to documents you have already submitted, and which are incorporated by reference in your current licenses. This will facilitate both the preparation and review of the applications.

If appropriate, please request in your applications that the corresponding AECL licenses be terminated.

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Theratronics International Limited 2

We will continue our review upon receipt of these applications. Please reply in duplicate to my attention at the Region I office. If you have questions about this matter, please contact me on (215)337-5276.

Sincerely,

**Original Signed By:**  
**Laurence F. Friedman, Ph.D.**

Laurence F. Friedman, Ph.D., C.H.P.  
Senior Health Physicist  
Nuclear Materials Safety Section B  
Division of Radiation Safety and  
Safeguards

Enclosure: Form 313 (12)



(FOR LFMS USE)  
INFORMATION FROM LYS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 03225  
STATUS CODE: 0  
FEE CATEGORY: 3P  
EXP. DATE: 19891231  
FEE COMMENTS:

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED *AECL*

APPLICANT/LICENSEE: ~~THREATRONICS~~ INTERNATIONAL LIMITED  
RECEIVED DATE: 081003  
DOCKET NO: 3017426  
CONTROL NO.: 109703  
LICENSE NO.: 37-1,318-01  
ACTION TYPE: ~~AMENDMENT~~ *Term*

2. FEE ATTACHED

AMOUNT: *\$0*  
CHECK NO.: *0*

3. COMMENTS

SIGNED *R. J. Brown*  
DATE *88-10-20*

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED )

1. FEE CATEGORY AND AMOUNT: *3P*

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:  
AMENDMENT \_\_\_\_\_  
RENEWAL \_\_\_\_\_  
LICENSE  \_\_\_\_\_

**FEE EXEMPT**  
*Term*

3. OTHER \_\_\_\_\_

SIGNED \_\_\_\_\_  
DATE \_\_\_\_\_

*Per Rebecca, 11/22, this  
is a termination.  
(109702 also) H*

030-17424

1988 September 30

United States Nuclear Regulatory Commission  
Region 1  
475 Alendale Road  
King of Prussia, PA 19406  
U.S.A.

Attention: Mr. John Kinneman, Chief  
Nuclear Materials Safety Section

Dear Sirs:

RE: RADIOACTIVE MATERIALS LICENSES ISSUED BY USNRC TO ATOMIC  
ENERGY OF CANADA LIMITED FOR THE ACTIVITIES OF ITS MEDICAL  
PRODUCTS DIVISION

We hereby send you notice that the planned corporate reorganization involving the incorporation by Atomic Energy of Canada Limited ("AECL") of its former Medical Products Division has taken place. Articles of Incorporation for Theratronics International Limited ("Theratronics") were issued by the Director under the Canada Business Corporations Act on September 27, 1988 and the business of the Medical Products Division was transferred to Theratronics on this date. Contemporaneously with the reorganization, the share capital of Theratronics was today transferred from AECL to the Canada Development Investment Corporation, a federal Crown corporation.

We hereby request that the following licenses pertaining to the business of AECL Medical Products Division be transferred to Theratronics International Limited.

Log	Oct 22 I
Remitter	
Check No.	
Amount	
Fee Category	3A APP
Type of Fee	
Date Check Rec'd	
Date Completed	
By:	

**FEE EXEMPT**  
Termination

Theratronics  
International Limited  
100 March Road  
Box 2749  
Ontario Canada  
K2K 3B7  
Tel: 591-2100  
Fax: 592-5816  
Telex 053-4416

OFFICIAL RECORD COPY ML 10

109703

03 OCT 1988

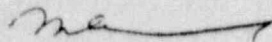


USNRC LICENCE

<u>NUMBER</u>	<u>TITLE</u>	<u>EXPIRY</u>	<u>COMMENTS</u>
54-00300-04	Radioactive Materials & Field Work License	31 July 89	Reciprocal Recognition by California
37-19318-01	Radioactive Materials Licence	31 Dec. 89	Philadelphia Office
12-18482-01	Radioactive Materials	31 Aug. 91	Chicago Office

Thank you in advance for your cooperation.

Yours truly,



H.M.F. Warland  
President  
Theratronics International Limited

c.c.: Mr. Stewart Baggett  
Mr. Charles MacDonald  
Office of Nuclear Material Safety and Standards  
Division of Fuel Cycle and Material Safety  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555