

**HERA TECH, INC.****RADON & ENVIRONMENTAL LABORATORIES**

- Mold Testing
- Radon Testing
- Asbestos Testing
- Water Testing
- Lead Based Paint
- Underground Storage Tank Testing

- Mold Removal
- Radon Mitigation
- Asbestos Removal
- Septic Inspection
- Lead Abatement
- Air Monitoring
- Environmental Phase 1 & 2

Corporate Headquarters
1879 Old Cuthbert Road, Suite 1
Cherry Hill, NJ 08034
(856) 429-5200
Fax (856) 429-5417

Mantua, NJ Office
(856) 464-0102

Voorhees, NJ Office
(856) 429-8383

Broomall, PA Office
838 Sussex Blvd.
Broomall, PA 19008
(610) 328-7383

July 25, 2006

Br. 2

Licensing Assistance Team
Division of Nuclear Materials Handling Safety
US Nuclear Regulatory Commission
Region I
Attn: Jim Dwyer
475 Allendale Road
King of Prussia, PA 19406-1415

Re: License STB-1588 04069061

Dear Mr. Dwyer:

Hera Tech, Inc. is requesting a termination of this license for Thorium-230. This license was obtained when Isotope Products misinformed our company that we were required to have a license prior to purchasing any Thorium products in February 2006. At this time, we applied for the licensing through the N.R.C.

On May 8, 2006, Isotope Products sent us an e-mail apologizing for providing the incorrect information with regard to obtaining a license before ordering. Please see attached e-mail. This product was to be used for a spike in the analysis of gross alpha in drinking water.

If any additional information is requested, please contact the office personnel at the above mentioned number. Thank you for your attention to this matter.

Sincerely,

Subash Rashat, Ph.D.
Director

Enclosure



Heather (Hera Tech, Inc.)

From: Karen Lara [klara@isotopeproducts.com]
Sent: Tuesday, May 09, 2006 12:00 PM
To: heather@heratech.com
Subject: FW: Message from 446 -- general license for Th-230 source

Hi Heather,
My apologies!

Best regards,

Karen Lara
Sr. Customer Service Industrial Rep.

Isotope Products Laboratories
24937 Avenue Tibbitts
Valencia, CA 91355

Phone: +1-661-309-1056
Fax: +1-661-257-8305

klara@isotopeproducts.com
www.isotopeproducts.com

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-----Original Message-----

From: Cary Renquist
Sent: Monday, May 08, 2006 2:56 PM
To: Karen Lara
Subject: FW: Message from 446 -- general license for Th-230 source

He doesn't need to get a general license...

(a) Licenses for source material and byproduct material are of two types: general and specific.

Licenses for long-term care and custody of residual radioactive material at disposal sites are

general licenses. The general licenses provided in this part are effective without the filing

of applications with the Commission or the issuance of licensing documents to particular

persons. Specific licenses are issued to named persons upon applications filed pursuant to the

regulations in this part.

The general license to possess insignificant quantities of source material (thorium) is issued to everybody by the NRC regulations.

Specifically,

§ 40.22 Small quantities of source material.

(a) A general license is hereby issued authorizing commercial and industrial firms, research,

educational and medical institutions and Federal, State and local government agencies to use

and transfer not more than fifteen (15) pounds of source material at any one time for research,

development, educational, commercial or operational purposes. A person authorized to use or

transfer source material, pursuant to this general license, may not receive more than a total of 150 pounds of source material in any one calendar year.

Source Material means: (1) Uranium or thorium, or any combination thereof, in any physical or chemical form or (2) ores which contain by weight one-twentieth of one percent (0.05%) or more of: (i) Uranium, (ii) thorium or (iii) any combination thereof. Source material does not include special nuclear material.

This is one of those old regulations that really doesn't make sense, because some thorium isotopes are more hazardous than Am-241.

Cary

Cary Renquist
Radiation Safety Officer
Manager, Health Physics

Isotope Products Laboratories
<www.isotopeproducts.com>

Contact:

Main: 661-309-1010 x343
Direct: 661-309-1033
Mobile: 661-510-7015
Fax: 818-558-4087
crenquist@isotopeproducts.com

-----Original Message-----

From: Unified Messaging System - ipl-mail
Sent: Monday, 08 May, 2006 14:13
To: Cary Renquist
Subject: Message from 446

This is to acknowledge the receipt of your letter/application dated

7/25/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Termination STB-1588/04009061
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 139200.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.