



# Yale University

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February 2, 2006

Steven R. Courtemanche  
Health Physicist  
US Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

NMSB 2

2006 FEB 16 PM 1:24

RECEIVED  
REGION 1

Re: License number 06-00183-03  
Docket number 03000582  
Control number 136375

Dear Mr. Courtemanche:

As we discussed today by telephone, the Yale University authorization to possess Cm-244 was removed from our Broadscope License when it was recently renewed. Yale University is requesting that Cm-244 authorization again be listed on our NRC license to accommodate an internal source within a neutron survey instrument. The Isotope Products Laboratory source is model SKA100 with serial number 219. The activity is 0.3 microcuries.

If you need any additional information in this regard, please contact me at (203) 737-2142.

Agnes Barlow, CHP  
Radiation Safety Officer  
Associate Director OEHS

cc Andrew Zwick, CT DEP

138435  
NMSB/RCM MATERIALS-002  
REF 136375

# NOMINAL SOURCE DATA SHEET

**Customer:** FARWEST TECHNOLOGY

**Date:** 31-Dec-97

**P.O. Number:** 4464

**Catalog No.:** PFI-0002

**Quantity:** 50

**Capsule Type:** Customer-supplied pin

**Nature of Active Deposit:** Evaporated Metallic Salt

CAUTION!  
DELICATE SURFACE  
DO NOT WIPE  
ACTIVE AREA

**Active Diameter/Weight:** 0.060" diameter

**Backing:** Stainless Steel

**Cover:** 200 µg/cm<sup>2</sup> gold

Nuclide	Source No.	Activity	Ref. Date	Leak Test
Cm-244	Lot #567-52	1 µCi each	1 Jan 98	See Reverse

**Leak Test Information is on the reverse side.**

**Impurities:** See technical data sheet.

**Remarks:** None

**Lab Book-Page:** 567-52



ISOTOPE PRODUCTS LABORATORIES  
1800 N. WILSON STREET  
BERKELY, CALIFORNIA 94704  
818-845-7000 FAX 818-845-6168

31 Dec 97 Chris M. Brown  
Date, Signature

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

2/2/2006, and to inform you that the initial processing which includes an administrative review has been performed.

APL 06-00183-03  
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

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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** 138435.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.