



THE CATHOLIC UNIVERSITY OF AMERICA

Environmental Health and Safety
Washington, DC 20064
202-319-5789
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REGION 1
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Ms. Elizabeth Ullrich
Senior Health Physicist
Commercial R&D Branch
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

February 16, 2009

07000638

License Nos. 08-02075-03

Dear Ms. Ullrich,

The Catholic University of America respectfully requests the following amendments to our license:

(1) Increase the activity authorization of possession for Tin-119m (Sn-119m) to 40 mCi.

This request is in response to a new **authorization** application from Dr. Muller to possess Tin 119m with maximum activity of 20 mCi. This request was approved by the Radiation Safety Committee on December 15, 2008.

(2) Increase the activity authorization of possession for Co-57 to 250 mCi.

The action is needed due to recent closure of the **Barnwell** site in South Carolina. We presently do not have means to dispose of the current sources when they are no longer useful. The increase in the amount of authorization will not result in exceeding the new limit since the current two sources will weaken with **time** due to decay. The weak sources will be stored at the CUA radioactive waste storage **building**.

(3) Removal of the authorization for the Cs-137 Calibrator.

The calibrator was shipped back to the vendor namely J.L. Shepherd, located in California. A copy of receipt for the Cs-137 source is included in this letter.

Please feel free to contact myself directly, or Mr. **Haleem** or Mr. Alar with any inquiries or questions regarding this request. We thank you for your assistance.

Sincerely,

Mr. Carl Petchik
Executive Director, Facilities and Operations

CC: Mr. Louis P. Alar, Director, EHS
Mr. **Mahmoud Haleem**, Radiation Safety **Officer**, EHS

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NMSD/SON MATERIALS-002

JL SHEPHERD & ASSOCIATES

1010 ARROYO AVE., SAN FERNANDO, CALIFORNIA 91340-1822

818-898-2361 FAX 818-361-8095

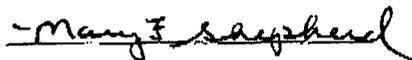
CERTIFICATION OF SOURCE/DEVICE POSSESSION TRANSFER

This document is to certify that on **November 11, 2008**, JL Shepherd & Associates received from and took possession of the following **source/device**:

1 each, Model 28-5A Calibrator, S.N. 10276,
containing 120 millicuries **Cesium-137**, JL Shepherd & Associates Model 6810 Capsule,
S.N. F249-1497 as of 06/30/1994

from: **The Catholic University of America**, 620 Michigan Ave., N.E., Washington, D.C.
20064

This **source/device** was packaged and transported by The Catholic University of America, under the applicable U.S. Department of Transportation 49 Code of Federal Regulations. This transfer of possession of the **source/device** took place in accordance with J.L. Shepherd and Associates State of California (a U.S. Nuclear Regulatory Commission Agreement State) Radioactive Materials License 1777-19, Amendment 88, Expiration Date 10/11/2018 and in accordance with U.S. Nuclear Regulatory Commission 10CFR40.51.



Mary F. Shepherd
Vice President, Licensing and Special Projects
J.L. Shepherd and Associates
Date: **November 12, 2008**

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

2/16/2009, and to inform you that the initial processing which includes an administrative review has been performed.

Answer 08-02075-03 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

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** 143436.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.