

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

February 5, 2008

U.S. Nuclear Regulatory Commission
Region III
ATTN: Colleen Carol Casey, Materials Licensing Branch
2443 Warrenville Road, Ste 210
Lisle, Illinois 60532-4352

Reference: Radioactive Materials License Number 24-24817-01
13715 Rider Trail North, Earth City, MO 63045
License Limits for Plutonium
Control Number 316883

Dear Commission:

This request is in relation to our NRC Materials License, Subitem No. 6F, concerning the authorization of our facility to possess "Plutonium". Since our license was conceived 20+ years ago, our license has always stated that we may possess "Plutonium," of any type, in the amount not to exceed 2 grams. The NRC, as requested in a letter dated October 25, 2007, is for us to now specify the isotope of Plutonium that shall be authorized.

This letter is to request that our license be amended to list "Plutonium" so that we may possess each of the following isotopes at no more than 5 millicuries each, not to exceed 30 millicuries total, rather than on a "gram" total as the license states currently. Therefore, we request each of the isotopes to be added to our materials license as follows:

- Pu-236, not to exceed 5 millicuries
- Pu-238, not to exceed 5 millicuries
- Pu-239, not to exceed 5 millicuries
- Pu-240, not to exceed 5 millicuries
- Pu-241, not to exceed 5 millicuries
- Pu-242, not to exceed 5 millicuries

If you have any questions, please feel free to contact me at (314) 298-8566. Thank you for your help and guidance to implement the changes to the subject license.

Sincerely,



Michael J. Ridenhower
Radiation Safety Officer
TestAmerica Laboratories – St. Louis

RECEIVED MAY 28 2008

From: Origin ID: ALNA (314)298-8566
 Sample Control
 Test America
 13715 RIDER TRAIL NORTH

EARTH CITY, MO 63045



CLS12876721/04

Ship Date: 27MAY08
 ActWgt: 1 LB
 System#: 3102719/INET8010
 Account#: S *****

Delivery Address Bar Code

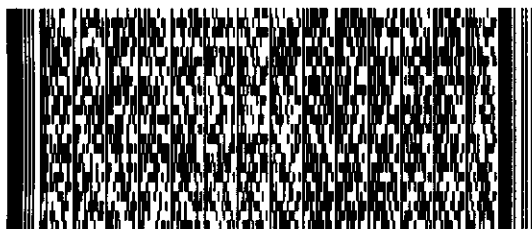


Ref #
 Invoice #
 PO #
 Dept #

SHIP TO: 6308299841

BILL SENDER

Carol Colleen Casey
US NRC, Region III
2443 Warrenville Road
Materials Licensing Branch
Lisle, IL 605324352



TRK# 7989 4947 9638
 0201

WED - 28MAY A2
STANDARD OVERNIGHT

NY ENLA

60532
IL-US
ORD



After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.