



CANBERRA

July 30, 2013

US Nuclear Regulatory Commission
ATTN: Shirley Xu
Licensing Branch
Div. of Materials Safety and State agreement
Office of Federal & State Materials & Environmental Management Programs
Washington DC 20555

SUBJECT: USNRC request for additional information

REFERENCE: Docket No. 030-36154
Control No. 579625
License No. 06-15099-03E

Dear Ms. Xu:

As per our phone conversation I have compiled this summary of equipment with source material sold by Canberra Industries and acquired Nuclear Research Corporation from February 1, 1990 to present.

- MX9B-V19 Cs-137 9 uCi =217
- MX9B-V21 Sr-90 0.1 uCi =232
- MX9B-V22 Ba-133 10uCi =65

Talking with Canberra's service department and the old RSO from acquired Nuclear Research Corporation (Terry Schwager) there is no history of these sources in question becoming separated from their solenoid housing's.

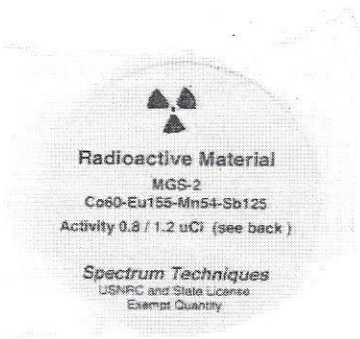
Also attachment 1 from March 20th 2013 letter, examples of source labels from our vender.

Sincerely,
Radiation Safety Officer
Ronald Como

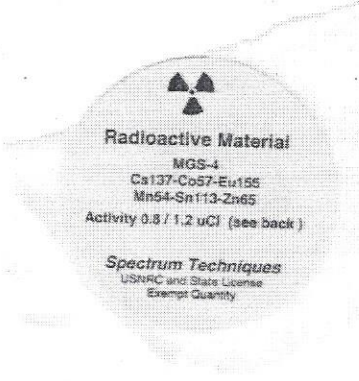
Examples of source materials

7-31-13

Attachment 1



Radioactive Material
 MGS-2
 Co60-Eu155-Mn54-Sb125
 Activity 0.8 / 1.2 uCi (see back)
 Spectrum Techniques
 USNRC and State License
 Exempt Quantity



Radioactive Material
 MGS-4
 Cs137-Co57-Eu155
 Mn54-Sr113-Zn65
 Activity 0.8 / 1.2 uCi (see back)
 Spectrum Techniques
 USNRC and State License
 Exempt Quantity



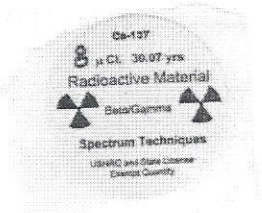
Radioactive Material
 MGS-3
 Cd109-Cs137-Co60-Mn54-Sr113
 Activity 0.8 / 1.2 uCi (see back)
 Spectrum Techniques
 USNRC and State License
 Exempt Quantity



Radioactive Material
 MGS-1
 Eu152-Eu154-Eu155
 Activity 0.8 / 1.2 uCi (see back)
 Spectrum Techniques
 USNRC and State License
 Exempt Quantity



1 uCi each
 Eu155 / Na-22
Radioactive Material
 Spectrum Techniques
 USNRC and State License
 Exempt Quantity



Cs-137
 8 uCi, 30.07 yrs
Radioactive Material
 Beta/Gamma
 Spectrum Techniques
 USNRC and State License
 Exempt Quantity



800 Research Parkway
Meriden, CT 06450 U.S.A.
Tel: (203) 238-2351
Toll free: 1-800-243-4422 • Fax: (203) 235-1347

MANUAL PACKING LIST

Page # _____

Customer Name: Nuclear Regulatory Commission
 Street: _____
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 Zip: _____
 Attn: Shirley Xu

(Check One)

FEDEX

- FIRST OVERNIGHT BY 8AM
- P1 OVERNIGHT BY 10AM
- STANDARD OVERNIGHT
- SECOND DAY
- SAVER 3-5 DAYS
- GROUND

UPS

- RED - OVERNIGHT
- BLUE - SECOND DAY
- 3 DAY SELECT
- GROUND

# CTNS:	Total Weight:	S.S. Date:
Sent by:		Ext #:
<u>Ran Como</u>		
Account Code:		
<u>C20074</u>		
Collect Account Number:		

* HAZARDOUS MATERIALS YES or NO * (Circle One)
INCLUDES AND NOT LIMITED TO: LITHIUM BATTERIES, RADIOACTIVE, PAINTS, AEROSOLS, CHEMICALS, OIL, ETC.

QTY	Model	Serial #	Description	Hazardous "YES" - What Hazard Type?	CTN #
1	<u>—</u>	<u>—</u>	<u>Paper</u>	<u>NO</u>	

CTN #:	1	CTN #:	2	CTN #:	3	CTN #:	4	CTN #:	5	CTN #:	6
WT:	_____ lbs	WT:	_____ lbs	WT:	_____ lbs	WT:	_____ lbs	WT:	_____ lbs	WT:	_____ lbs
DIM:	x x x	DIM:	x x x	DIM:	x x x	DIM:	x x x	DIM:	x x x	DIM:	x x x