



# Eckert & Ziegler

## Isotope Products

28 January 2016

ATTN: Document Control Desk/Exempt Distribution  
 Director, Office of Nuclear Material Safety and Safeguards  
 U.S. Nuclear Regulatory Commission  
 Washington, DC 20555-0001

24937 Avenue Tibbitts  
 Valencia, California 91355

Tel 661-309-1010  
 Fax 661-257-8303  
 www.isotopeproducts.com

Re: Radioactive Materials License 04-16778-01E  
 Docket 030-19192  
 10cfr32.20 report of materials transferred for use under 10cfr30.18 and 30.15

Dear Director:

Per 10cfr32.20, please find enclosed Eckert & Ziegler Isotope Product's (EZIP) 32.18 distribution report for the year 2015. EZIP distributed a total of 1,372 sources under e-license 04-16778-01E in CY 2015: 1,369 solid sources, 3 liquid sources, and 0 gas sources. Per 10cfr32.16, no sources were distributed under 10cfr32.14.

If you have any questions, please contact me at 661-309-1010 (office), 661-510-7015 (cell), or via email cary.renquist@ezag.com.

Sincerely,



Cary Renquist  
 Manager, Health Physics  
 Radiation Safety Officer

Appendix: 10cfr32.20 report of materials transferred for use under 10cfr30.18

**Time period covered: 1 Jan 2015 through 31 Dec 2015:**

	Quantity	Total Activity ( $\mu$ Ci)	
<b>Liquid</b>	<b>3</b>	<b>2.05</b>	<b>Total Liquid</b>
Hg-203	1	1.00	
Sr-89	2	1.05	

NMSS03

ISO 9001 CERTIFIED

Medical Imaging Laboratory

24937 Avenue Tibbitts Valencia, California 91355



Industrial Gauging Laboratory

1800 North Keystone Street Burbank, California 91504

	Quantity	Total Activity ( $\mu$ Ci)	
<b>Solid</b>	<b>1369</b>	<b>11485.44</b>	<b>Total Solid</b>
Ba-133	27	137.00	
C-14	370	577.31	
Cd-109	5	23.00	
Cl-36	1	0.09	
Co-57	249	8117.60	
Co-60	14	7.79	
Cs-137	424	921.18	
Eu-152	155	79.60	
Fe-55	17	1513.00	
Gd-153	2	20.00	
Ge-68	1	10.00	
Hg-203	3	12.00	
I-129	1	0.10	
Mn-54	1	1.00	
Na-22	57	22.33	
Pm-147	1	0.10	
Sr-90	29	2.19	
Tc-99	6	10.12	
Cs-134	1	1.00	
Po-210	2	0.04	
Zn-65	3	30.00	
<b>Grand Total</b>	<b>1372</b>	<b>11487.49</b>	