



Eckert & Ziegler Isotope Products

30 January 2015

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

24937 Avenue Tibbitts
Valencia, California 91355

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www.isotopeproducts.com

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

Dear Ms. Haney:

Per 10cfr32.20, please find enclosed Eckert & Ziegler Isotope Product's (EZIP) distribution report for the year 2014. EZIP distributed a total of 1,790 sources under e-license 04-16778-01E in CY 2014: 1,779 solid sources, 11 liquid sources, and 0 gas sources.

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 2014 through 31 Dec 2014:

| | Quantity | Total Activity (μ Ci) | |
|--------|----------|-------------------------------|--------------|
| Liquid | 11 | 38.28 | Total Liquid |
| C-14 | 4 | 6.68 | |
| Ca-45 | 1 | 10.00 | |
| Co-60 | 3 | 1.50 | |
| H-3 | 1 | 0.10 | |
| Tc-99 | 2 | 20.00 | |

FSME03

ISO 9001 CERTIFIED

Medical Imaging Laboratory

24937 Avenue Tibbitts Valencia, California 91355

Industrial Gauging Laboratory

1800 North Keystone Street Burbank, California 91504

IPL Form 055-2 Rev. ---

| | Quantity | Total Activity (μCi) | |
|--------------------|-----------------|--|--------------------|
| Solid | 1779 | 10812.33 | Total Solid |
| Ba-133 | 25 | 121.95 | |
| C-14 | 666 | 843.40 | |
| Cd-109 | 3 | 20.10 | |
| Cl-36 | 1 | 0.01 | |
| Co-57 | 225 | 6262.70 | |
| Co-60 | 9 | 3.98 | |
| Cs-137 | 498 | 1253.14 | |
| Eu-152 | 122 | 66.50 | |
| Fe-55 | 23 | 2206.00 | |
| Gd-153 | 1 | 0.10 | |
| Ge-68 | 2 | 0.60 | |
| Hg-203 | 4 | 3.50 | |
| I-129 | 2 | 0.20 | |
| Mn-54 | 1 | 0.10 | |
| Na-22 | 91 | 26.80 | |
| Pm-147 | 1 | 0.01 | |
| Sr-90 | 86 | 1.43 | |
| Tc-99 | 19 | 1.81 | |
| Grand Total | 1790 | 10850.61 | |