



Providing Insight Onsite

January 25, 2016

Director, Office of Federal and State Materials and Environmental Management Programs  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

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RE: NRC License No. 07-28386-01, Docket Reference No. 030-31174  
10 CFR 32.12 Material Transfer Report - 2015

Dear Sir/Madam:

Pursuant to a condition of Tracerco's License No. 07-28386-01 and 10 CRC 32.12, enclosed is the required material transfer report for 2015. All transfers were in compliance with a license condition authorizing Tracerco to introduce byproduct material as contaminants in tracer studies and to transfer ownership and possession of the product or material containing byproduct material to persons exempt from the requirements for a license provided in 10 CFR 30.14. The concentrations of byproduct materials at the time of transfer did not exceed the concentrations in 10 CFR 30.70 nor were the products incorporated in any food, beverage, cosmetic, or other commodity or product designed for ingestion or inhalation by, or application to, a human being.

Should you have any questions regarding the enclosed report, please do not hesitate to contact us.

Best Regards,

Norman Lanier  
Corporate Radiation Safety Officer

Enclosure: 10 CFR 32.12 Byproduct Material Transfer Report – 2015

NM 5510

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**Tracerco**  
**NRC License No. 07-28366-01**  
**10 CFR 32.12 Material Transfer Report**  
**01/01/15 through 12/31/15**

10 CFR 32.12(b)(1)		10 CFR 32.12(b)(2)			10 CFR 32.12(b)(3)		10 CFR 32.12(b)(4)		
Recipient Product/Material		Recipient Information			Radionuclide Introduced		Initial Transfer Concentration		
Type	Quantity	Name	City	State	Type	Quantity	Liquid ( $\mu\text{Ci/ml}$ )	Solid ( $\mu\text{Ci/g}$ )	Gas ( $\mu\text{Ci/ml}$ )
Solid	300000 lbs	Philadelphia Eney Solutions	Philadelphia	PA	Mn-56	100 mCi	N/A	7.35E-04	N/A
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Liquid	5264 gal	Philadelphia Eney Solutions	Philadelphia	PA	Br-82	10 mCi	5.02E-04	N/A	N/A
Liquid	1600000 gal	Philadelphia Eney Solutions	Philadelphia	PA	Br-82	50 mCi	4.95E-06	N/A	N/A