



January 21, 2015

Director  
Office of Nuclear Material Safety and Safeguards  
ATTN: Document Control Desk/Exempt Distribution  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, Maryland 20852

**License No. 19-23454-01 E**  
**Docket # 03-22202**

**Subject:** Annual Material Transfer Report for Exempt Quantities Distribution

The enclosed information is provided to satisfy the annual reporting requirements pursuant to 10 CFR 32.20 for our Exempt Quantity Distribution License No 19-23454-01 E, Docket # 030-22202. Transfers of byproduct material under 10 CFR 32.18, for use under 10 CFR 30.18 or equivalent regulations of an Agreement State, during the reporting period between January 1, 2014 and December 31, 2014, are found below.

Radionuclide	Physical Form	Total Quantity
Hydrogen-3	Liquid	2.11 MBq (57.03 $\mu$ Ci)
Carbon-14	Liquid	250 kBq (6.76 $\mu$ Ci)
Sodium-22	Solid	1.2 kBq (32.4 nCi)
Gallium-68	Solid	15 kBq (0.41 $\mu$ Ci)

Records of transfer of material identifying, by name and address, each person to whom byproduct material was transferred for use under 10 CFR 30.18 or the equivalent regulations of an Agreement State stating the kinds, quantities, and physical form of the byproduct material are maintained on file at the NIST Gaithersburg Radiation Safety Office.

Should there be any questions, please contact me at (301) 975-5801 or [thomas.obrien@nist.gov](mailto:thomas.obrien@nist.gov).

Sincerely,

Thomas O'Brien, M.S., CHP  
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