

**Tracerco**

*Providing Insight Onsite*

Br. 4

September 17, 2010

U.S. Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406

Attn: Kathy Modes, Senior Health Physicist  
Division of Nuclear Materials Safety

Re: License No. 07-28386-01 – Docket No. 030-31174  
Amendment Request – Add 'glass ampoules' to Conditions 9.N & 9.O

Dear Ms. Modes:

Tracerco's license conditions 9.N and 9.O authorizes the use of byproduct material referenced in license conditions 6.N and 6.O for 'storage only, in Swage-Lok containers as activation products'. In addition to Swage-Lok containers Tracerco may also receive byproduct materials referenced in conditions 6.N and 6.O in glass ampoules, as activation products. An example would be consequent to the production of Kr-79 a small amount, exceeding an exempt quantity, of Se-75 is also produced as an impurity in the glass ampoules used to contain the Kr-79. Subsequently, we are requesting that our license be amended to include 'glass ampoules' in conditions 9.N and 9.O

Please do not hesitate to contact me at 281-291-7769 as soon as possible if additional information or clarification is required.

Best regards,

*Norman Lanier*

Norman P. Lanier  
Corporate Radiation Safety Officer



JM

573589  
NMSS/RGN1 MATERIALS-002