

United States Nuclear Regulatory Commission
Region 1
2100 Renaissance Blvd., Suite 100
King of Prussia, PA 19406

18 February, 2015

Attention: John J. Miller
Health Physicist
Division of Nuclear Materials Safety

Re. I2S, LLC
License No. 06-21253-01
Docket No. 030-20102
Control No. 584945

Dear Mr. Miller,

In response to your telephone call this morning, here is further information on our leak testing.

The instrument we'll be using for leak testing is a Victoreen model 490 GM survey meter with a Victoreen model 489-35 GM survey meter probe. The most sensitive scale is 0 to 200 c/m.

For Americium 241 sources, as a point of reference, our check source of 5 nCi of Am241 gives an approximate count of 2,500 c/m.

Although we do not currently have any Sr90 sources in inventory, nor have customers who regularly use us for service on gauges using Sr90 sources, we would still like to retain the ability to do leak testing. For Sr90 sources, as a point of reference, our check source of 5 nCi of Sr90 gives an approximate count of 21,200 c/m.

Regarding leak testing of Fe55 sealed sources, we do not currently have any Fe55 sources in inventory, nor have customers who regularly use us for service on gauges. Should we need to do leak testing on a Fe55 source, we will utilize an outside firm licensed to do the testing.

Please contact me if I can be of any further assistance regarding this renewal.

Sincerely,



Eugene M. Miller
Radiation Safety Officer
I2S LLC