



May 16, 2012

United States Nuclear Regulatory Commission
 Attn: License Assistance Team
 Region I
 475 Allendale Road
 King of Prussia, PA 19406-1415

L-1
 MS-16

Re: License number: 37-30710-01
 Docket number: 030-35912
 MC 577406

Mr. Scott Wilson:

As discussed in our recent phone conversation on May 16, 2012, Geotechnics, Inc. would like clarify our recent license amendment request, dated April 24, 2012, to allow for the possession of two additional sealed sources. Specifically, we would like the ability to obtain two additional Troxler 3400 series gauges, including the models 3430, 3440, or 3450. All of these models utilize the same sealed source model numbers as follows:

Cs-137, Sealed source model number: A-102112, (QSA, Inc. CDCW556; IPL HEG-137)
 Am-241, Sealed source model number: A102451, (QSA, Inc. AMN.V997; IPL Am1.No2, 3021, or 3027)
 Additionally, we would like the ability to possess Troxler 3400 series gauges including the models mentioned above, containing the sealed source Cf-252, (QSA Inc. CVN.1;IPL HEG-252)

Our current license indicates a maximum amount of 54 millicuries of Cs-137. We would like to increase this to a maximum of 72 millicuries of Cs-137. Additionally, our license indicates a maximum amount of 264 millicuries of Am-241. We would like to increase this amount to a maximum of 352 millicuries of Am-241. Further, our license indicates a maximum amount of 396 microcuries of Cf-252. We would like to decrease this amount to a maximum of 132 microcuries of Cf-252.

Under Section 9, entitled Authorized use, Geotechnics would like to retain the ability to use our Troxler 3400 series gauges for measuring physical properties of materials and for training of individuals as a service for others. Previous materials licenses held by Geotechnics have included the following:

"A. through C. In Troxler Electronic Laboratories, Inc., Model No. 3411B and 3400 Series portable gauging devices for measuring physical properties of materials and for training of individuals as a service for others."

We would like to have the previous quotation or similar included in our amended materials license.

If you have any questions regarding this matter, please feel free to call Mr. Nathan Melaro at 412/823-7600.

Sincerely,

Nathan J. Melaro
 Field Services Coordinator

Randy O'Rourke
 President

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 NMSS/RGN1 MATERIALS-002