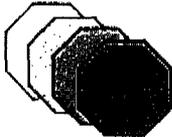


817-860-8188

XCELL ENGINEERING, LLC



260 Laurel Lane
Chubbuck, ID 83202
Phone (208) 237-5900
Fax (208) 237-5925
E-mail: xcelleng@qwestoffice.net

February 10, 2011

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**Nuclear Materials Licensing Branch
US Nuclear Regulatory Commission, Region IV
612 East Lamar Boulevard, Suite 400
Arlington, TX 76011-4125**

Re: License Amendment 11-29226-01

Attention Mr. Roberto Torrez:

Per our telephone conversation I would like to request an amendment to Radioactive Material License No. 11-29226-01 to authorize Xcell Engineering to procure and use up to 2 InstroTek, Inc. Model 3500 Xplorer nuclear moisture/density gauges for measurement of soils and construction materials. The Model 3500 is registered under Sealed Source & Device Registration Certificate No. NC-1241-D-101-S, and contains the following sealed sources:

- 1. Cs-137 (AEA Technology QSA Model No. CDC.805 or Isotope Products Laboratories Model HEG-137)
Maximum activity: 11 mCi**
- 2. Am-241:Be (AEA Technology QSA, Inc. Model No. AMN.V977 or Isotope Products Laboratories Model AM1.NO2)
Maximum activity: 44 mCi**

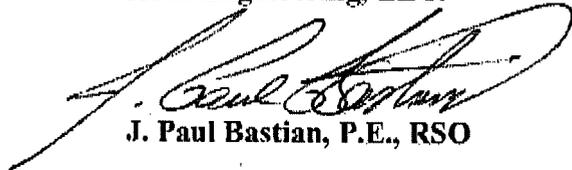
We currently have two and only two model 3411 Troxler moisture/density gauges (serial #'s 10903 & 13797) and would like our license to reflect the ability to have up to three 3400 series troxler gauges and up to two InstroTek 3500 series gauges. We intend to properly dispose of one of the older Troxler moisture/density gages currently covered by our license and replace it with the newer InstroTek model 3500. Procurement of the new gage is pending approval of this amendment to our license so any help with expediting the process is greatly appreciated. Our inventory consists of the two gauges noted above and the latest leak test results should be back from CPN within a few days and will be forwarded when received. This amendment should also reflect our recent change in address as follows:

**Previous Address: 5745 Industry Way
Chubbuck, Idaho 83202**

**Current Address: 260 Laurel Lane
Chubbuck, Idaho 83202**

**All other contact information including, phone, fax and e-mail remains the same.
Please let me know if I can provide any additional information.**

**Sincerely,
Xcell Engineering, LLC.**



J. Paul Bastian, P.E., RSO

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FEB 10 2011

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