



Feb 2, 2016

Nuclear Regulatory Commission Region III  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois 60532-4352

Re: License Amendment NRC Material License 21-32793-01


To Whom It May Concern:

OHMs request an amendment to Radioactive Material License No.21-32793-01 for the possessing nuclear moisture density gauges by increasing our license possession limit from 4 to 6 gauges for the following unit: InstroTek model 3500 Xplorer nuclear moisture density gauge for measurement of soils. These models are registered under the sealed source & device certificate NO. NC-1241-D-101-S. OHM's NRC license Byproduct section 6D and 6E levels would increase to the following mCi levels:

1. Cs-137 (AEA Technology/QSA, Inc. Model No. CDC.85 or Isotope Product Laboratories Model No. HEG-137)  
Maximum activity: 60 mCi
2. Am-241:Be (AEA Technology/QSA, Inc. Model No. AMNV.997 or Isotope Product laboratories Model No. Am1.NO2)  
Maximum activity: 240 mCi

If you have any questions, please feel free to call.

Sincerely,



Douglas Cooper  
906-370-2987  
RSO

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424 Hancock St | Hancock, Michigan 49930  
p. (906) 482-0535 | f. (906) 482-6453  
[www.ohm-advisors.com](http://www.ohm-advisors.com)

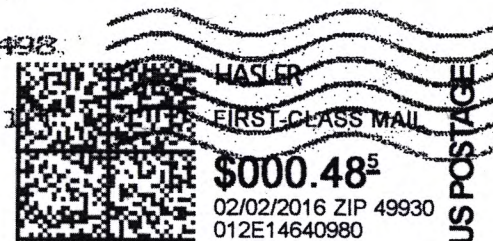
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