

Prein & Newhof

Engineers ■ Surveyors ■ Environmental ■ Laboratory

May 9, 2019

U.S. Nuclear Regulatory Commission, Region III
Materials Licensing Branch
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532

RE: NRC Amendment Request
NRC License No. 21-18663-02

Dear Sir or Madam:

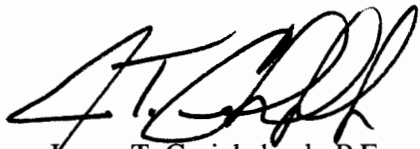
I would like to request an amendment to Radioactive Material License No. 21-18663-02 to authorize Prein & Newhof to use the InstroTek, Inc. Model 3500 nuclear moisture/density gauge for measurement of soils and construction materials. The Model 3500 is registered under Sealed Source & Device Registration 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.V997 or Isotope Products Laboratories Model AMI.NO2)
Maximum activity: 44 mCi

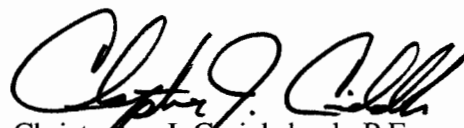
Possession Limit: (6) sources not to exceed 11mCi of Cs-137 and 44mCi of Am-241:Be

Please let me know if I can provide any additional information.

Sincerely,



James T. Cruickshank, P.E.
Radiation Safety Officer



Christopher J. Cruickshank, P.E.
Corporate Secretary

RECEIVED MAY 14 2019

Prein&Newhof
3855 Evergreen Drive NE Grand Rapids, MI 49525

PREIN & NEWHOF
10000 GRAND RAPIDS
09 MAY 19
2010



RECEIVED MAY 14 2010

Materials Licensing Branch
US Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Liste, IL 60532

60532-435260

