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NMSB3

November 8, 2007

Regional Administrator
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

03034704

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REGION I

RE: Amendment to NRC license number 52-25430-01.

Dear Sir or Madam:

Please amend my license to include the following nuclear gauges:

Radioisotope	Manufacturer	Quantity	Use as Listed on SSD Certificate	Other Uses Not Listed on SSD Certificate
Ra-226	Device manufacturer: Seaman Nuclear Corp Model(s): C-200 and C-300, and C-75	Not to exceed the maximum activity per device as specified in Sealed Source and Registration Certificate. 4.5 mCi	Yes	Not Applicable
Cs-137	Device manufacturer: Seaman Nuclear Corp Model(s): C-200 and C-300, and C-75	Not to exceed the maximum activity per device as specified in Sealed Source and Registration Certificate. .10 mCi	Yes	Not Applicable

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NMSS/RGN1 MATERIALS-002

Am-241	Device manufacturer: Seaman Nuclear Corp Model(s): C-200 and C-300, and C-75	Not to exceed the maximum activity per device as specified in Sealed Source and Registration Certificate. 50 mCi	Yes	Not Applicable
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If you need further information, please feel free to contact me at (787) 245-7248.

Sincerely,


David Rhoe

Supplemental information for license application

Source details for models 300 through 75, rev.3.

Isotope and maximum activity:

- Cesium-137, 10 mCi (370 MBq) for model C-300, 8 mCi (296 MBq) for models C-200 and C-75.
- Americium-241:Beryllium, 50 mCi (1.85 GBq) for model C-300, 40 mCi (1480 MBq) for models C-200 and C-75.

Gauge Manufacturer, Models, Registry:

- Seaman Nuclear Corporation, Portable Moisture Density Gauge Models C-200 and C-300, SSD Registry NR-587-D-104-S
- Seaman Nuclear Corporation, Portable Moisture Density Gauge Model 75, SSD Registries NR587D105S and WI-587-D-108-S

Source Manufacturers and models for Gauge Models C-200 and C-300 and C-75:

- Amersham Models: CDC.804, CDC.805, AMN.6002, AMN.Q1954
- Du Pont Merck: NER-550 (formerly New England Nuclear)
- 3M: 4P6M
- Nuclear Sources and Services: AN-HPG, AN-HP, GT-GHP

Additional Source Manufacturers and models for Gauge Model C-300:

- Amersham Models: AMN.PE5, AMN.V997, CDC.800
- Gammatron Models: AN-HP, GT-GHP
- Isotope Products Laboratory Model: HEG-137

Isotope and nominal activity:

- Radium-226:Beryllium, 4.5 mCi

Gauge Manufacturer and models:

- Seaman Nuclear Corporation, Portable Moisture Density Gauge Models C-300, SSD Registry NR-587-D-104-S
- Seaman Nuclear Corporation Portable Moisture Density Gauge Model C-200, Registry WI-587-D-107-S
- Seaman Nuclear Corporation Portable Moisture Density Gauge Model C-75, Registry WI-587-D-108-S

Source Manufacturers and models/drawings for Gauge Models C-300, C-200 and 75:

- Radium Chemical Co., Drawing 21.94, SSD Registry NY-0763-S-109-S
- AEA, Model RAN.C1, SSD Registry MA-1059-S-878-S. (Formerly Amersham and product code RAN.W25 was listed as model.)

This is to acknowledge the receipt of your letter/application dated

11/8/2007, and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 52-25430-d
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141333.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.