Alco Corporation

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Q-0

June 29, 2012

U. S. Nuclear Regulatory Commission
Region 1 DNMS
2100 Renaissance Blvd.
King of Prussia, PA 19406

Re: NRC License Renewal 52-24843-01 03029205

Gentlemen:

Please find a renewal application for the use and handling of radioactive materials. We will appreciate all your cooperation to place a rush to this request and fax a copy of the license to Mr. David Rhoe at 787 292-7676.

If you need further information, please feel free to contact Mr. José Rodríguez-Just at 787 312-4274 (cellular).

Yours truly,

ALCO CORPORATION

Alfonso Rodríguez
President

REC'D IN LAT 7/5/12

577543
NMSS/RGN1 MATERIALS-002

Item 1 Address

a) Mailing address
José Rodriguez-Just
Alco Corporation
P.O. Box 1623
Canovanas, PR 00729-1623
(787) 793-3510
787-883-7190 (fax)

b) Main Office address
Alco Corporation
State Road 185
Km 4.2
Canovanas, PR
(787) 793-3510
787-883-7190 (fax)

c) Physical location (storage/location of the Nuclear gauge & records)
Alco Corporation
State Road 185
Km 4.2
Canovanas, PR
(787) 793-3510
787-883-7190 (fax)

Please authorize the use at any temporary job site location within US territories.

The following is based on Portable Gauge Licenses, NUREG 1556 Vol 1, November 2001, Appendix B

Item 5 and 6: Materials to be Possessed and Proposed Uses

Radioisotope	Manufacturer	Quantity	Use as Listed on SSD Certificate	Other Uses Not Listed on SSD Certificate
Cs-137	Device manufacturer: CPN(s): MC-1, MC-3, MC-1 DR, MC-1 DRP	Not to exceed the maximum activity per device as specified in Sealed Source and Registration Certificate. 10 mCi 60 mCi total	Yes	Not Applicable
Am-241	Device manufacturer: CPN(s): MC-1, MC-3, MC-1 DR, MC-1 DRP	Not to exceed the maximum activity per device as specified in Sealed Source and Registration Certificate. 50 mCi 300 mCi Total	Yes	Not Applicable

We currently posses 4 and we would like to have a limit of 6.

Item No. and Title	Response
7. Individual(s) responsible for the radiation safety program and their training and experience – Radiation Safety Officer. Name: José Rodriguez-Just	Before obtaining licensed material, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled "individuals(s) Responsible for Radiation Safety Program and Their Training and Experience-Radiation Safety Officer" in NUREG-1556, Vol 1, Rev. 1 dated November 2001.
8. Training for individuals working in or frequenting Restricted areas.	Before using licensed materials, authorized users will have successfully completed one of the training course described in Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG-1556, Vol 1, Rev. 1 dated November 2001.
9. Facilities and equipment.	No information needs to be submitted in response to this item; key issues are addressed under "Radiation Safety Program – Public Dose" and "Radiation Safety Program – Operating and Emergency Procedures."
10. Radiation Safety Program – Audit Program.	The applicant is not required to, and should not, submit its audit program to NRC for review during the licensing phase.
10. Radiation Safety Program – Termination of activities.	The applicant is not required to submit a response to the termination of activities section during the initial application. However, when the license expires when the licensee ceases operation, NRC Form 314 must be submitted.
10. Radiation Safety Program – Survey Instrument.	We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program – Instruments" in NUREG-1556, Vol 1, Rev. 1 dated November 2001.
10. Radiation Safety Program – Material Receipt and Accountability.	Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.
10. Radiation Safety Program – Occupational Dosimetry.	Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide Dosimetry processed and evaluated by an NVLAP approved processor that is exchanged at a frequency recommended by the processor.
10. Radiation Safety Program – Public Dose.	The applicant is not required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection.
10. Radiation Safety Program – Operating and Emergency Procedures.	Operating and emergency procedures will be developed, implemented, and maintained and will meet the Criteria in the section entitled "Radiation Safety Program – Operating and Emergency Procedures" in NUREG-1556, Vol 1, Rev. 1 dated November 2001

10. Radiation Safety Program – Leak Test.	Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the sealed Sources and Device Registration Sheets. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or Agreement State to provide leak tests kits to other licensees and according to the kit supplier's instructions.
10. Radiation Safety Program – Maintenance.	*Routine Cleaning and Lubrication* We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions. *Non-Routine Maintenance* We will send the gauge to the manufacturer or other person authorized by the NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge.
10. Radiation Safety Program – Transportation.	The applicant is not required to submit a response to transportation during the licensing process. However, this issue will be reviewed during an inspection.
11. Waste Management – Gauge Disposal and Transfer.	The applicant is not required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.