

Fax Transmittal

To: Ms. Jacquie Cook

Company: US NRC Region IV

Fax no: 817-860-8132 8263

From: Gary K. Bradley

Email: gkbradley@terracon.com

Date: 5/28/08

Pages (including this sheet): 2

Subject: Amendment Request

- Remarks:
- URGENT
 - For Your File
 - For Your Review
 - For Your Action
 - Reply ASAP
 - Hard copy will follow
 - Hard copy will not follow

Inquire - per our conversation earlier today. Thank you for your help.

Gary K. Bradley
Terracon

Terracon

18001 W. 106th St.
Suite 300
Olathe, KS 66061
Phone 913-599-6886
Fax 913-599-0574
www.terracon.com

Terracon is an employee-owned consulting firm of engineers and scientists providing geotechnical, environmental, construction materials, and facilities services from more than 95 offices nationwide. Since our founding in 1965 we have focused on one simple mission: delivering success to clients and employees.

May 28, 2008

Terracon

Consulting Engineers & Scientists

Ms. Jacquie Cook
US Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Terracon Consultants, Inc.
Corporate Headquarters
18001 West 106th Street, Suite 300
Olathe, Kansas 66061
Phone 913.599.6886
Fax 913.599.0574
www.terracon.com

RE: Amendment of Radioactive Materials License No. 15-27070-01

Dear Ms. Cook:

Per our conversation of this date, Terracon hereby seeks addition of X-ray fluorescence devices containing Cobalt 57 to NRC license no. 15-27070-01. Unfortunately, Terracon was of the mistaken impression that the NRC would not be regulating our Co 57 containing XRF devices until calendar year 2009. We have scheduled a job at a US Air Force base in New Mexico requiring the use of XRF devices, and we respectfully request that this request for amendment to license no. 15-27070-01 be expedited.

Terracon hereby requests addition of the following to License No. 15-27070-01:

- 6.I. Cobalt-57
7. I. Sealed Sources, Model # CUSCO057 012M3814N
- 8.I. Four (4) sources, no single source to exceed 12 millicuries
- 9.I. For use in RMD, Inc. LPA-1 X-Ray Fluorescence Analyzer for the analysis of lead in painted surfaces.

Terracon is already licensed for these devices by over 20 Agreement States. The devices will be stored in secure storage areas in permanent storage locations existing on license No. 15-27070-01 or in storage locations governed under our Agreement State licenses. The devices will only be used by individuals who have successfully completed a radiation safety course presented by an XRF device manufacturer.

All other items and conditions will remain as indicated on License No. 15-27070-01. If you have any questions or require any additional information, please contact the undersigned at (913) 599-6886 or at the address indicated on this letterhead. Again, we would sincerely appreciate any consideration you can provide in expediting this amendment request

Sincerely,

TERRACON


Gary K. Bradley, CSP, CHMM
Corporate Safety and Health Director/
Corporate Radiation Safety Officer