

CONVERSATION RECORD

TIME | DATE

8-27-2008

 VISIT CONFERENCE TELEPHONE INCOMING OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT

Nicholas C. Rice

QC Manager and RSO Designate

ORGANIZATION (OFFICE, DEPT. ETC.)

Buzzi Unicem USA

P.O. Box 1003 FAX
1000 River Cement Road
Festus, MO 63028

TELEPHONE NO.

636-931-2502

-2658

SUBJECT

Control No. 317267 - Re request for a new license (for a single unit cross belt analyzer, utilizing up to six small sealed sources of Cf-252 for elemental analysis of bulk materials in a cement production plant.

SUMMARY

In the telephone conversation with Mr. Rice, the following items were discussed:

1. Mr. Rice confirmed that the licensee is requesting authorization for only one fixed gauge and that it is the Thermo Gamma Metrics Model CBN OMNI Material Analyzer as described in Sealed Source and Device Registry No.: CA-1046-D-102-S (as amended in its entirety on September 25, 2007) which contains up to six sealed sources of Cf-252 not exceeding 80 micrograms or 43 millicuries (+ or - 5%) total activity in all the sources combined, while in the licensee's possession. Mr. Rice also confirmed after our discussion that the re-submittal of the "entire registry and application for our License" by letter dated August 11, 2008, (which addresses a different model of gauge than the one originally requested and which is the one intended to be used by the licensee) is not needed and should be discarded.
2. Also, I related that we are now required to place on the license as issued, a total possession limit for each radionuclide authorized on the license. Mr. Rice requested a total possession limit of 45 millicuries of Cf-252 based on information in the Sealed Source and Device Registry for the gauge being requested.
3. In our discussion regarding qualifications of the person serving as Radiation Safety Officer (RSO) for the licensed activities, Mr. Rice stated that he has successfully completed a 40 hour RSO training course and was requested to submit a copy of the certificate confirming this training.
4. Please provide a copy of a document signed by both a higher level management representative of the licensee and by the RSO designate, Nicholas C. Rice, acknowledging the appointment of Mr. Rice as RSO and acknowledging Mr. Rice's understanding and acceptance of the duties and responsibilities this position entails.
5. Since supplementary information submitted with your license application makes several references to, and commitments to follow, guidance in NUREG - 1556, Vol. 7, which is specific for "Academic, Research and Development and Other Licenses of Limited Scope", where as NUREG - 1556, Vol. 4, is specific for "Fixed Gauge Licenses", please submit a response to the information requested in the Appendix B (a checklist format) of NUREG - 1556, Vol. 4.

ACTION REQUIRED

Licensee to provide response to the requested items above (as additional information to Control Number 317267) by **facsimile at 630-515-1078**. No follow-up hard copy is needed. Any questions may be directed to me by **telephone at 630-829-9829**. Please call as soon as the response has been sent.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this conversation record will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Loren J. Hueter



8-27-2008