

**COLLEEN CAROL CASEY
MATERIALS LICENSING BRANCH
UNITED STATES NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD STE 210
LISLE, ILLINOIS 60532-4352
OFFICE: (630)-829-9841 ~~FAX: (630)-829-5782~~ or (630) 515-~~1206~~

1078 ONLY

CONVERSATION RECORD

|TIME

|DATE

ACTUALLY FAXED? YES.

April 19, 2007

NAME OF PERSON(S) CONTACTED

ORGANIZATION

TELEPHONE NO.

Jack Crawford, RSO for the Curators of the University of Missouri

573-882-7018

Fax: 573-882-7940

SUBJECT

License No.: 24-00513-32

Control No.: 316169

SUMMARY

We have reviewed your letters dated January 9, 2007, and two letters dated April 12, 2007, requesting an amendment to your byproduct materials license and find that we need additional information as follows:

NOTE: Due to the unexpected new and deficient items presented in the original and revised versions of the letter dated April 12, 2007, and the deficiencies remaining from the January 9, 2007, letter, I voided out the January 9, 2007, letter and combined it into a new action under this control number, 316169.

In the future, kindly refrain from submitting last minute amendment requests, unless you check with me first to ensure I can accommodate their review. In this instance, I could not. Especially check with me first if the last minute amendment request constitutes a genuine medical emergency.

Further, it would be helpful if you did not include the amendment number you are seeking on your amendment request correspondence. It is often necessary to issue more than one amendment number for a given request (due to partial authorizations) and it can become confusing to correlate the amendment number you indicate on your letters and the amendment numbers we actually utilize.

1. **Please submit** a signed (by recipient) letter acknowledging receipt of the cobalt-60 sources disposed of recently and authorized in Subitem Nos. 6 - 9 Z. You submitted a bill of lading, or shippers papers, which does not show us that the recipient was authorized to take possession of your sources and received them into its inventory on a particular date.
2. Regarding your request to amend Subitem No. 9.II. for the Gd-153 sealed sources' purpose to reflect broad scope use: I'm sorry but I cannot do this. The formatting on your request is inconsistent with the manner in which we write licenses. As we discussed, you

are a Type A broad scope licensee and, as such, you may use that authority to obtain sealed sources outside the scope of Subitem Nos. 6 - 8 II, without adding extraneous language to the license document to explain it. This should be understood by any vendor you order sources from, as it has been our practice for many years.

3. Regarding your requests to delete the authorizations in Subitem Nos. 6-9 P, Q, R and V, all Troxler moisture density gauge sealed sources/devices:

You did not indicate whether these sources were ever possessed under this license. If they were, you must then provide proof of the final leak test for each sealed source and, again, acknowledgment of receipt from the licensed recipient (see item 1 above). **Please submit this information.**

4. Regarding your concern in Item 7 of the revised version of the 4/12/07 letter, removal of LSC sources for disposal:

I'm sorry but I cannot do this. LSC sealed sources are normally either generally licensed or exempt from licensing and, as such, are not covered by your broad scope license. Refer to the operations manuals for the LSC devices and/or consult with the vendors who manufacture and/or service them. If the sources are generally licensed or exempt you should be able to dispose of them in an authorized manner.

Again, this is a standard license condition that, to my knowledge, has never interfered with any licensee's ability to resolve the concerns you stated.

5. Regarding your request to change License Condition 28: **please identify** the building name where the required records will be kept, as simply stating "EHS main offices" will not be sufficient.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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).

ACTION REQUIRED

Submit the requested information within 20 calendar days (by May 10, 2007) by referencing control number **316169** to facilitate proper handling. Upon receipt of your response we will reactivate placement of your request in our database and resume our review. Address your written response to my attention at the above address.

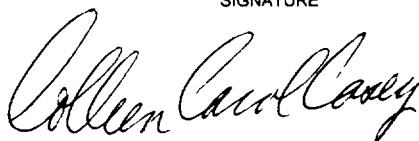
PLEASE DIRECT ANY QUESTIONS YOU MAY HAVE TO ME AT 630-829-9841.

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Colleen Carol Casey



April 19, 2007



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

TELEFAX TRANSMITTAL

DATE: 4/19/07 NUMBER OF PAGES: 3
(including this page)

SEND TO: JACK CRAWFORD

LOCATION: CURATORS UNIV. OF MISSOURI

FAX NUMBER: 573 - 882 - 7940 **VERIFY BY CALLING SENDER**

FROM: COLLEEN CAROL CASEY
(SENDER)

TELEPHONE NUMBER: 630 - 829 - 9841 FAX NUMBER: 630 - 515 - 1078

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE

*Thanks - call me w/ questions
if you want to.
Colleen Carol Casey*

NOTICE

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and return the original to the above address, by U.S. Mail. Thank you.

TRANSMISSION VERIFICATION REPORT

TIME : 04/19/2007 17:26
NAME : USNRC
FAX : 6308299782
TEL : 6308299782

DATE, TIME : 04/19 17:24
FAX NO./NAME : 85738827940
DURATION : 00:01:24
PAGE(S) : 03
RESULT : OK
MODE : STANDARD
ECM

NRC FORM 386 (R111)
(4-2004)



UNITED STATES
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REGION III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

TELEFAX TRANSMITTAL

DATE: 4/19/07 NUMBER OF PAGES: 3
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SEND TO: JACK CRAWFORD

LOCATION: COURTNEY UNIV. OF MISSOURI

FAX NUMBER: 573 - 882 - 7940 VERIFY BY CALLING SENDER

FROM: COLLEEN CAROL CASEY
(SENDER)

TELEPHONE NUMBER: 630 - 829 - 9841 FAX NUMBER: 630 - 575 - 1078

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MESSAGE

Thanks - Call me w/ questions