

**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) 829-9782 or (630) 515-1259

**CONVERSATION RECORD**

**ACTUALLY FAXED? YES.**

TIME | DATE  
*Attempted ~ 3:00pm*  
*CT on 4/28/06 - message left*  
*with receptionist.*

**April 28, 2006**

NAME OF PERSON(S) CONTACTED

ORGANIZATION

TELEPHONE NO.

Tom Diephouse, RSO, for Michigan Community Blood Centers

616-233-8577  
fax: 616-233-8581

SUBJECT

License No.: 21-26512-01

Control No.: 315227

SUMMARY

We have reviewed your letter dated February 3, 2006, requesting an amendment to your byproduct materials license and find that we need additional information as follows:

**NOTE: It is not possible to terminate your license so long as you are in possession of licensable radioactive material.**

1. Please confirm that you will remain RSO for this license and will continue to execute oversight for the irradiator.
2. If you have permanently ceased operations with the irradiator, please be reminded that you are now required to begin decommissioning pursuant to 10 CFR 30.36(d), which can be found on our website at:  
  
<http://www.nrc.gov/reading-rm/doc-collections/cfr/part030/part030-0036.html>
3. Please submit a detailed description of all efforts made to dispose of the material, including telephone calls, letters, facsimiles, personal contacts, etc.
4. Please confirm that the irradiator will not be used for any purpose, at any time, pending disposal or authorization to restart (as applicable).
5. Please confirm that the remaining licensed material will be securely stored in the same facility authorized on the current license **or** submit a diagram and physical description of the facilities where the material will be stored, if different from the previous location/area. Describe provisions to maintain exposures ALARA and describe the security/key access control for the source in storage. See section 9 in NUREG 1556, Vol. 5 also.
6. Please confirm that the you will maintain an acceptable accountability program for assuring that the licensed material remains in secure storage and is not used (inventory at least monthly or quarterly during campus visits). See section 8.10.3 in NUREG 1556, Vol. 5 also.

7. Please confirm that emergency procedures (including telephone numbers) will be developed, made available to on-campus personnel and posted so that appropriate personnel (the RSO, NRC Headquarters Operations Center, etc.) can be contacted for assistance if needed, such as in a fire, theft, flood, tornado, etc. See section 8.10.6 in NUREG 1556, Vol. 5 also.
8. Please confirm that, so long as the source remains on the license, you will maintain or have access to, at least one calibrated survey instrument that meets the specifications in Appendix K, NUREG 1556, Vol. 5. See section 8.10.2 in NUREG 1556, Vol. 5 also
9. Please confirm that you will leak test the sealed source/device at least once every 10 years and within 6 months before resuming use or transferring the source/device to an authorized recipient. See section 8.10.7 in NUREG 1556, Vol. 5 also.
10. Please confirm that if there is to be any change in personnel overseeing the storage and security of the source/device, you will request and obtain an amendment to the license first.
11. If applicable, please describe any and all planned changes to limit/decrease your radiation safety program as a result of placing the irradiator in storage. Such changes may include, but are not limited to, dosimetry services, worker training programs, instrument calibration services, inventories, internal audits, maintenance and visual inspection of equipment and facilities and maintenance of records.

Please also be reminded of the provisions in 10 CFR 30.9(a), "Completeness and accuracy of information,"..."(a) Information provided to the Commission by an applicant for a license or by a licensee or information required by statute or by the Commission's regulations, orders, or license conditions to be maintained by the applicant or the licensee shall be complete and accurate in all material respects."

This letter is exempt from public disclosure in accordance with 10 CFR 2.390, because its disclosure to unauthorized individuals could present a security vulnerability.

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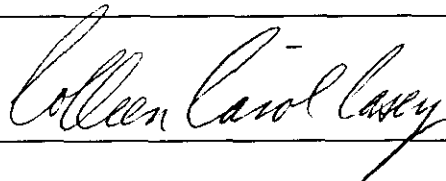
**ACTION REQUIRED**

Submit the requested information within **7 calendar days (by May 5, 2006)** by referencing control number **31 5227** to facilitate proper handling. In the alternative, please call me to discuss other arrangements for submission of your response. If we do not receive an adequate response or *telephone contact from you by this date*, we will **VOID** the current action without attempting to contact you further and without prejudice to resubmission of your request at a later date. 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 NOTE THAT A "VOID" IS AN ADMINISTRATIVE PROCEDURE THAT PUTS YOUR AMENDMENT REQUEST "ON HOLD" (TAKES IT OUT OF OUR ACTIVE CASEWORK DATABASE) UNTIL YOU REACTIVATE IT VIA A WRITTEN RESPONSE. IT "BUYS" YOU TIME TO PREPARE A QUALITY RESPONSE AND IS GENERALLY REGARDED AS A "GOOD THING." PLEASE DIRECT ANY QUESTIONS YOU MAY HAVE TO ME AT 630-829-9841.**

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Colleen Carol Casey



April 28, 2006

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TRANSMISSION VERIFICATION REPORT

TIME : 04/28/2006 14:58  
NAME : USNRC  
FAX : 6308299782  
TEL : 6308299782

DATE, TIME  
FAX NO./NAME  
DURATION  
PAGE(S)  
RESULT  
MODE

04/28 14:57  
86162338581  
00:01:07  
03  
OK  
STANDARD  
ECM

NRC FORM 386 (R11)  
(4-2004)



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

TELEFAX TRANSMITTAL

DATE: 4/28/06 NUMBER OF PAGES: 3  
(including this page)

SEND TO: TOM DIEPHOUSE, R50

LOCATION: MICHIGAN COMMUNITY BLOOD CENTERS

FAX NUMBER: 616-233-8581  VERIFY BY CALLING SENDER

FROM: (SENDER) Colleen Carol Casey

TELEPHONE NUMBER: 630-829-9841 FAX NUMBER: 630-829-9782

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

MESSAGE Please call if you have questions or  
... to the ... 4/28/06

TRANSMISSION VERIFICATION REPORT

TIME : 05/03/2006 14:17  
NAME : USNRC  
FAX : 6308299782  
TEL : 6308299782

DATE, TIME : 05/03 14:16  
FAX NO./NAME : 86162338581  
DURATION : 00:01:22  
PAGE(S) : 04  
RESULT : OK  
MODE : STANDARD  
ECM

NRC FORM 386 (R111)  
(4-2004)



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TELEFAX TRANSMITTAL

*Re-sent 5/3/06 per Steve request*

*4-re-sent*

DATE:

*4/28/06*

NUMBER OF PAGES:  
(including this page)

*3*

SEND TO:

*TOM DIERHOUSE, RSO*

LOCATION:

*MICHIGAN COMMUNITY BLOOD CENTERS*

FAX NUMBER:

*616-233-8581*



VERIFY BY CALLING SENDER

FROM:  
(SENDER)

*Colleen Carol Carey*

TELEPHONE NUMBER:

*630-829-9841*

FAX NUMBER:

*630-829-9782*

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

MESSAGE

*Please call if you have questions or  
- if response will be later than 5/5/06*



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FROM: Colleen Carol Casey  
(SENDER)

TELEPHONE NUMBER: 630-829-9841 FAX NUMBER: 630-829-9782

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

MESSAGE

Please call if you have questions or if response will be later than 5/5/06.

Please let me know status of your response, thank you  
Colleen Carol Casey  
5/3/06

Thank you.  
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.