



CONVERSATION RECORD

01/11/2016

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Dan H. Marshall, DVM, RSO, and Ray A. Carlson, M.S., Consultant, RPS		DATE OF CONTACT 01/11/2016	TYPE OF CONVERSATION <input type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
E-MAIL ADDRESS rayacarlson@att.net		TELEPHONE NUMBERS (734) 395-7361 (Mr. Carlson) (586) 463-9560 (Dr. Marshall)	

ORGANIZATION Cats - Radio Iodine Treatment Centers 70 Gallup, Mt. Clemens, MI 48036	DOCKET NUMBER(S) 030-33367
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LICENSE NUMBER(S) 21-26539-01	CONTROL NUMBER(S) CN 589763
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SUBJECT
We have reviewed your December 24, 2015 amendment request to add a new Authorized User (AU) - Alyson Coppens, DVM, to the above referenced license. Please provide additional training & experience information for Dr. Coppens on or before January 25, 2016.

SUMMARY AND ACTION REQUIRED:

To submit requested information, please scan and submit via email, as a pdf file.
 - In the alternative, please FAX your response to my attention at (630) 515-1078.
 - Respond via a signed & dated cover letter, using typed 8.5" x 11" sheets, referencing CN 589763 & Lic. No. 21-26539-01.

Direct any questions concerning this request to me at (630) 829-9892 or sara.forster@nrc.gov.

When responding, refer to NUREG 1556, Vol. 7, "Program-Specific Guidance About Academic, Research and Development, and other Licenses of Limited Scope," which may be found at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v7/>.

ADDITIONAL INFORMATION REQUESTED:

To add Dr. Coppens as an AU, please submit additional training & experience details, in accordance with training described in NUREG 1556, Vol. 7, p. 8-17 (see attached for annotated copy, highlighting additional details needed).

Continue on Page 2

NAME OF PERSON DOCUMENTING CONVERSATION
Sara A. Forster, Materials Licensing Branch, Region III Office, 2443 Warrenville Road, Suite 210, Lisle, Illinois 60532

SIGNATURE
Sara A. Forster 01/11/2016

CONTENTS OF AN APPLICATION

The December 24, 2015 application lacks sufficient detail to demonstrate that proposed AU

(Alyson Coppens, DVM) is qualified by training and experience. NRC believes that to demonstrate adequate training and experience the AU should have (1) a college degree at the bachelor level, or equivalent training and experience in physical, chemical, or biological sciences or in engineering; and (2) training and experience commensurate with the scope of proposed activities. Training should include the following subjects:

Please provide additional training and experience information for Dr. Coppens as applicable:

- Radiation Protection Principles
 - Characteristics of Ionizing Radiation
 - Units of Radiation Dose and Quantities
 - Radiation Detection Instrumentation
 - Biological Hazards of Exposure to Radiation (appropriate to the types and forms of byproduct material to be used)
 - Hands-on Use of Radioactive Materials
- (1) Name of institution granting Dr. Coppens' D.V.M., and date on which degree was conferred;
- (2) Date(s) on which Dr. Coppens received 20 hours of non hands-on training (per RPS Certificate dated 12/24/15) in topics provided at left. Include name & qualifications (e.g. CHP, AU, RSO, etc.) of each instructor providing such training; and
- (3) Description of Dr. Coppens' hands-on use of iodine-131 including dates of use, tasks performed (e.g. dose preparation, dose administration, area surveys, etc.). For any "follow-up" activities and/or "dose calculation" described in the December 6, 2015

The amount of training and experience needed will depend upon the type, form, quantity and proposed use of the licensed material requested, but it should cover the subjects stated. fax from Tammy Sadek, DVM. please specify the name of supervising AU and specific hands-on tasks performed.

An AU is considered to be supervising the use of radioactive materials when he/she directs personnel in operations involving the licensed material. Although the AU may delegate specific tasks to supervised users (e.g., conducting surveys, keeping records), he/she is responsible for the safe use of radioactive material to assure that areas are not contaminated.

Applicants must name at least one individual who is qualified to use the requested licensed materials. In general, AUs must demonstrate training and experience with the type and quantity of material that they propose to use. For example, someone with training and experience only with sealed radioactive sources may not be qualified to use or supervise the use of unsealed licensed material. In addition, someone with experience using only trace quantities may not understand the risks of working with much larger (e.g., 10 or 100 times larger) quantities of the same substance. Applicants should pay particular attention to the type of radiation involved. For example, someone experienced with gamma emitters may not have appropriate experience for high energy beta emitters.

Response from Applicant: Provide the following:

- Name of each proposed AU with the types and quantities of licensed material to be used
- Information demonstrating that each proposed AU is qualified by training and experience to use the requested licensed materials.

Forster, Sara

From: Forster, Sara
Sent: Monday, January 11, 2016 11:44 AM
To: 'rayacarlson@att.net'
Subject: Additional Information Request for Information Needed from Cats - Radio Iodine Treatment Centers to Amend NRC License No. 21-26539-01, CN 589763
Attachments: 02400.589763.21-16539-01 telecon signed.pdf

Dear Mr. Carlson:

See the attached file for additional information needed to complete the review of the amendment request (to add Alyson Coppens, DVM as an Authorized User) for the above referenced license. Note that the attached conversation record requests additional information on or before close of business on Monday, January 25, 2016. Additional guidance may be found in NUREG 1556, Vol. 7, "Program Program-Specific Guidance About Academic, Research and Development, and other Licenses of Limited Scope," which may be found at:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v7/>.

Submission of your response as a pdf file attached to an email or via facsimile will allow for the quickest processing. Please call and/or email me to confirm receipt of this email. Do not hesitate to call me with any questions you may have, or if you will need additional time to complete your response.

Sincerely,

Sara A. Forster, Health Physicist Licensing Reviewer

U.S. Nuclear Regulatory Commission - Region III

Division of Nuclear Materials Safety

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