



CONVERSATION RECORD

05/29/2013

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Yun Wang, Ph.D., DABR, AMP, RSO		DATE OF CONTACT 05/29/2013	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 ywang1@iuhealth.org		TELEPHONE NUMBER (317) 250-7435	

ORGANIZATION Indiana University Health/Central Indiana Cancer Centers	DOCKET NUMBER(S) 030-35863
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LICENSE NUMBER(S) 13-32241-01	CONTROL NUMBER(S) 580277
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SUBJECT  
Our review of your amendment request letter dated March 20, 2013

SUMMARY

We have reviewed your amendment request and find that we are unable to continue this action until we have received additional information outlined on page 2 of this conversation record.

Direct any questions you have to me at (630) 829-9892 or sara.forster.com.

As discussed, we expect to receive your written response on or before June 5, 2013.

**Continue on Page 2**

ACTION REQUIRED (IF ANY)

We have requested that the licensee provide additional information, attached to a signed, dated cover letter, as follows:

- Most recent HDR authorization information and training commitment, as needed, for Gordon Watson, M.D.
- Current & complete copy of most recent NYS Lic. No. 25 amendment, on which Surjeet Pohar, M.D., is listed as an HDR AU
- Radioactive Materials Use history, close-out surveys, and leak test results for 1346 E. County Line Road location of use.

Submit requested information within 7 days of this record, referencing Control No. 580277, as listed at the top of this memo. Please FAX your response to my attention at (630) 515-1078. You may also scan your response and send to me via email, as a pdf file.

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

SIGNATURE  
*Sara A.B. Forster* 05/29/2013

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

Y. Wang, Ph.D.

1. Your letter requested to add Gordon Watson, M.D., as an Authorized User (AU) for Iridium-192 HDR use, under 10 CFR 35.600. However, the submitted radiation permit is incomplete in that it excludes the license number under which Dr. Watson is authorized, the status of his authorization, and the specific HDR device for which Dr. Watson was authorized. Please provide additional information in support of the request to add Dr. Watson as an AU:
  - a. Copy of the Utah broadscope license under which Dr. Watson's iridium-192 (HDR) status is allowed.
  - b. Signed, dated letter (or equivalent) signed by the Utah licensee's RSO noting a current authorization to use 10 CFR 35.600 (Ir-192 HDR) materials, or the period during which Dr. Watson held the referenced authorization.
  - c. Also, if Dr. Watson was authorized for a device other than the Nucletron 106.990, please provide a copy of Dr. Watson's training record on the Nucletron device, or a commitment that he will receive training prior to using the device.
2. Your letter also requested to add Surjeet Pohar, M.D., as an AU for Iridium-192 HDR use, but the agreement state license submitted in support of this request is incomplete. Please state whether Dr. Pohar is currently an AU on the most recent amendment to NYS license No. 25, DH No. 11-741, and provide a complete copy of the most recent amendment of NYS Lic. No. 25 on which Dr. Pohar is listed as an AU for 10 CFR 35.600 (Ir-192 HDR) materials.
3. To remove the 1346 E. County Line Road location of use from your license, please indicate the radioactive materials use history for the facility. Include all isotopes, sealed and unsealed, that have been used under NRC License No. 13-32241-01.
  - 3a. For each area of use where unsealed materials were authorized under the license, submit closeout surveys and final materials disposition. In the alternative, if no unsealed materials were used under NRC License No. 13-32241-01, at 1346 E. County Line Rd., please specifically state this for each of 10 CFR 35.100, 35.200, 35.300, and 35.1000 materials. For all areas where materials were used, include the following information with your response:
    - i. History of radioactive materials use, by isotope, for that area. Include the last date(s) on which the isotope was used, possessed, transferred, and disposed.
    - ii. Area survey and wipe test results for each area of use to be released as part of the location close-out, including exposure rates and wipe results, background readings, facility diagram with survey and wipes keyed to specific locations, name of person(s) performing closeout survey and wipe-test results, background readings, instrument(s) used, and the last calibration date for the instrument(s) used.
    - iii. Confirmation that all radioactive waste has been decayed to background radiation or has been transferred to a radioactive waste broker for disposal. For materials transferred or otherwise disposed of, provide the license number and contact information for each facility where the material was transferred. Attach receipt confirmation by the materials recipient.
  - 3b. For each area of use where sealed sources were received, used, possessed, and/or stored, submit closeout surveys as available, including information required for unsealed source use areas closeout information. For areas where sealed sources were authorized but never used under NRC License No. 13-32241-01, at 1346 E. County Line Rd., please specifically so state. Attach final disposition information including any leak test results for each source authorized under the license. For sources transferred to another location of use under the license, include the address where each such source was transferred. For sources transferred to another entity, provide the recipients' radioactive materials license, number (include a copy of the license if issued by an agreement state), and confirmation of receipt.

**Forster, Sara**

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**From:** Forster, Sara  
**Sent:** Wednesday, May 29, 2013 1:50 PM  
**To:** 'ywang1@iuhealth.org'  
**Subject:** Additional information request for Indiana University Health/Central Indiana Cancer Centers, C/N 580277  
**Attachments:** 02231.580277.13-32241-01 telecon signed.pdf

Dear Dr. Wang:

Please see attached regarding your recent amendment request for NRC Lic. No. 13-32241-01. If you are unable to respond by June 5th, or if you have additional questions regarding this amendment request, please do not hesitate to contact me at the phone number or email address below.

Sara A. B. Forster, Health Physicist Licensing Reviewer  
U.S. Nuclear Regulatory Commission - Region III  
Division of Nuclear Materials Safety  
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Lisle, IL 60532-4352  
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