

INDIANA UNIVERSITY

OFFICE OF ENVIRONMENTAL, HEALTH, AND SAFETY MANAGEMENT Bloomington

July 1, 2013

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Kevin Null Materials Licensing Branch U. S. Nuclear Regulatory Commission 2443 Warrenville Rd., Suite 210 Lisle, Illinois 60532-4352

Re: Termination of License Number: 13-26370-01

Dear Mr. Null:

This is to request that NRC License (No. 13-26370-01) issued to Indiana University – Purdue University at Columbus be terminated. As indicated in the attached Form 314, all remaining radioactive material was disposed by commercial waste contractor on February 3, 2000. No additional radioactive material was acquired since that time. Also attached is a copy of the results of the close-out survey performed for this location, which confirmed no residual contamination.

In conjunction with this request, I will be requesting, under separate cover, that this "Columbus" campus of Indiana University – Purdue University <u>not</u> be included as a site location of use under the Bloomington Campus License (No. 13-00108-05) as previously requested in my March 11, 2013 letter to you (also attached). The Bloomington campus license (No. 13-00108-05) is currently under NRC review for renewal.

Thank you for your consideration of this request. Please contact me at (812) 855-3230 with any questions that you may have.

Sincerely,

Gregory P² Crouch, MPH, MS Director of Radiological Safety "University" Radiation Safety Officer (Bloomington and Regional Campuses) Indiana University

1001 E. Third Street Jordan Hall 071 Bloomington, IN 47405

Attachments

RECEIVED JUL 0 9 2013

NRC FORM 314 U.S. NUCLEAR REGULATORY COMMISSION (05-2012) 10 CER 30 360(V1): 40 420(V1):	APPROVED BY OMB: NO. 3150-0028 Estimated burden per response to comply with t	EXPIRES: 10/31/2013 this mandatory collection request: 30 minutes			
70.38(j)(1); and 72.54(k)(5)(1)(1)	This submittal is used by NRC as part of the released for unrestricted use. Send comments	basis for its determination that the facility is regarding burden estimate to the Information			
CERTIFICATE OF DISPOSITION OF MATERIALS	Services Branch (T-5 F53), U.S. Nuclear Regulate or by internet e-mail to Infocollects.Resource@	ory Commission, Washington, DC 20555-0001, Inrc.gov, and to the Desk Officer, Office of			
CERTIFICATE OF DIGI CONTION OF MATERIALD	Information and Regulatory Affairs, NEOB-1020 Budget, Washington, DC 20503. If a means used	02, (3150-0028), Office of Management and t to impose an information collection does not			
	display a currently valid OMB control number, to person is not required to respond to, the information	he NRC may not conduct or sponsor, and a on collection.			
LICENSEE NAME AND ADDRESS	LICENSE NUMBER	DOCKET NUMBER			
Indiana University Durature University	13-26370-01	030-3259			
at Indianapolis - Columbus Campus	LICENSE EXPIRATION DATE				
	March 31, 2014				
A. LICENSE STATUS (Check the	appropriate box)				
This license has expired. This license has not yet expired; please	e terminate it.	··			
B. DISPOSAL OF RADIOACT (Check the appropriate boxes and complete as necessary. If ad	IVE MATERIAL Iditional space is needed, provide a	attachments)			
The licensee, or any individual executing this certificate on behalf of the license	ee, certifies that:	·			
1. No radioactive materials have ever been procured or possessed by	the licensee under this license.				
2. All activities authorized by this license have ceased, and all radioact	tive materials procured and/or pos	ssessed by the licensee			
under this license number cited above have been disposed of in the	following manner.				
Mb Disposal of melioagetive materials:					
1 Directly by the licensee	,				
· 2. By licensed disposal site:					
J. By waste contractor: ABCO Services	Inc				
DISPOSED: 07	2/03/2000				
		-			
C. All radioactive materials have been removed such that any remain	ning residual radioactivity is within	the limits of 10 CFR			
Part 20, Subpart E, and is ALARA.					
C. SURVEYS PERFORMED AN					
a. the absence of licensed radioactive materials	13.				
that any remaining residual radioactivity is within the limits of 10 C	ER 20 Subpart F and is ALARA				
\sim 2 A copy of the radiation survey results:		•			
D a is attached; or D b is not attached (Dravide evaluation); or D	a was forwarded to NRC on:				
A rediction survey is not attached (Provide explanation); or		Date			
5. A radiation survey is not required as only sealed sources were ever po	b. No looking courses have over	been identified			
The person to be contracted recording the information new ideal on this form	D: No leaking sources have ever				
	TELEPHONE (Include Area Code) E-MAIL A	ADDRESS			
Grea Crouch R.S.O.	8128553230 9	crouch(9)11.edu			
Mail all future correspondence regarding this license to:	£ 511				
1001 E. Third St., NW 071, DIOOM	inglow, 10 47	405			
C. CERTIFYING OFFIC	CIAL O OREGOING IS TRUE AND COREC	ст			
PRINTED NAME AND TITLE SIGNATURE	20 0010	DATE			
WARNING FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CHAT	DEIMINAL DENALTIES NOC DECILIATI				
SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 (U.S.C. SECTION 1001 MAKES IT A CRIM	INAL OFFENSE TO MAKE A			
NRC FORM 314 (05-2012)	THE UNITED STATES AS TO ANY MA	TER WITHIN TO JURISDICTION.			

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IU-PU-Columbus Lic# 13-26370-01

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Survey performed 6/14/13 Mars Jacal

Close-out Survey - Columbus campus - Research Building - Rooms 106 - 107



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Assay Description:						
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Count Conditions-						
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Background Subtract: Off Low CPM Threshold: Off 2 Sigma % Terminator: Off						
Regions LL 0 A 0.0 2000 B 0.0 156 C 0.0 19	JL 0 0 0					
Count Corrections-						
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Half Life-						
Half Life Correction: Off Regions Half Life A B C	Units	R	eference	Date	Reference Ti	me
Cycle 1 Results						
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6/14/2013	2:22:52 PM	QuantaS	mart (TM)	- 2.02 -	Serial# 433901	Page # 2
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25	1.00 47	43	32	188.38	472.02	
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27	1.00 29) 18	11	473.72	439.00	
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INDIANA UNIVERSITY

OFFICE OF ENVIRONMENTAL, HEALTH, AND SAFETY MANAGEMENT Bloomington

March 11, 2013

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Kevin Null Materials Licensing Branch U. S. Nuclear Regulatory Commission 2443 Warrenville Rd., Suite 210 Lisle, Illinois 60532-4352

Re: License Number: 13-00108-05

Dear Mr. Null:

In accordance with the recent administrative decision by the Executive Vice President of Indiana University (see enclosed letter), this is to request that Materials License (No. 13-00108-05) issued to the Bloomington campus of Indiana University (IUB) be amended to authorize the use of certain licensed material at the Columbus Regional Campus of Indiana University – Purdue University (IUPUC). Specifically, Item 10 should be amended to add:

 C. Licensed material listed in Subitems A., B., and C. may be used at the licensee's facilities at the Indiana University – Purdue University Columbus Campus, 4601 Central Ave., Columbus, Indiana 47203

This request is part of the same university initiative to consolidate NRC licensing for regional IU campuses originally communicated by my September 6, 2012 letter to the NRC regarding the IU South Bend (IUSB) campus. The amendment adding IUSB as a site location under the IU Bloomington campus license was granted by the NRC on November 7, 2012.

In general, procedures for radioactive material authorization and use at the IUPUC campus will be as described in documents referenced by Item 27 of the current Bloomington campus license (No. 13-00108-05). However, certain operational issues such as radioactive material receipt will be addressed by procedures developed specifically for the IUPUC location. Audits of licensed activities at the IUPUC campus will be conducted by the Radiation Safety Officer (or designated radiation safety staff member) at a frequency appropriate for the level of risk posed by the types and amounts of radioactive material in use (but at a minimum of 2 times each calendar year). The audit will include a review of user inventory and survey records, an evaluation of user knowledge and training through discussion and observation of work practices, provision of performance-based instruction to users, evaluation of compliance with permit conditions and radiation safety rules, and performance of a radiation survey of user work areas.

Upon receipt of this requested amendment, I will schedule a visit to the IUPUC campus to review all previous uses (and any proposed new uses) of NRC licensed material with appropriate members of the IUPUC faculty and staff. In addition, within 90 days of the receipt of this amendment, IUB Radiation Safety staff members will conduct comprehensive contamination surveys of all previous locations where NRC licensed materials were used or stored.

Concurrent with the issuance of this requested amendment to NRC Materials License No. 13-00108-05, NRC Materials license No. 13-26370-01 issued to "Indiana University – Purdue University – Columbus" should be discontinued.

Please contact me at (812) 855-3230 with any questions that you may have on this matter.

Sincerely,

Gregory . Crouch, M.P.H., M.S. Director of Radiological Safety University Radiation Safety Officer

Jordan Hall, Room 071 1001 E. Third Street Bloomington, IN 47405

Enclosure: November 19, 2012 Memorandum from VP Applegate to IUPUC Chancellor

W INDIANA UNIVERSITY BLOOMINGTON

Gregory P. Crouch, MS, MPH Indiana University Jordan Hall, Room 071 1001 E. Third Street Bloomington, IN 47405-6801



CERTIFIED MAIL

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