



# CENTRAL HOSPITAL FOR VETERINARY MEDICINE

24 HOUR CARE • *We're always here*

Br. 1

December 13, 2013

Ms. Betsy Ullrich  
Senior Health Physicist  
Licensing Assistance Team  
United States Nuclear Regulatory Commission, Region I  
2100 Renaissance Boulevard, Suite 100  
King of Prussia, PA 19406-2713

REC'D 12/16/13 10:58


License No: 06-35047-01 03038622  
Control No: 581561 (Ref.) RLT

Dear Ms. Ullrich,

The New Haven Central Hospital for Veterinary Medicine, Inc., is requesting an amendment to our license #06-35047-01, as described below.

We request that the 843 State St facility be removed from our license, so that we may release it for unrestricted use. The last use of radioactive materials in this facility was in October, 2013, and all radioactive materials have been removed from this site. Please find enclosed a copy of our final in-house room survey, and a copy of the CT-DEEP survey of the room confirming no residual radioactivity above background levels.

Thank you,

  
Dr. Lance Rozear, DVM, RSO

  
Mr. Kenneth Aldrich, Chief Operating Officer

The Central Hospital for Veterinary Medicine  
4 Devine St  
North Haven, CT 06473  
Phone (203) 865-0878

582727  
NMSS/RGN1 MATERIALS-002

**The Central Hospital for Veterinary Medicine**

I-131 Program

Final survey, 843 State St. Facility

11/12/13

Background (mR/hr): .01 mR/hr

Survey meter used: 1

At specific areas marked on map, obtain reading in mR/h and list below

1. .01

2. .01

3. .00

4. .015

5. .015

6. .012

7. .02

8. .02

9. .01

10. .00

Additional surfaces to be scanned

Floor, entire

Tiled surfaces, all

Walls, up to 5 feet

Counter space around sink

List any reading more than 2x background and mark on map.

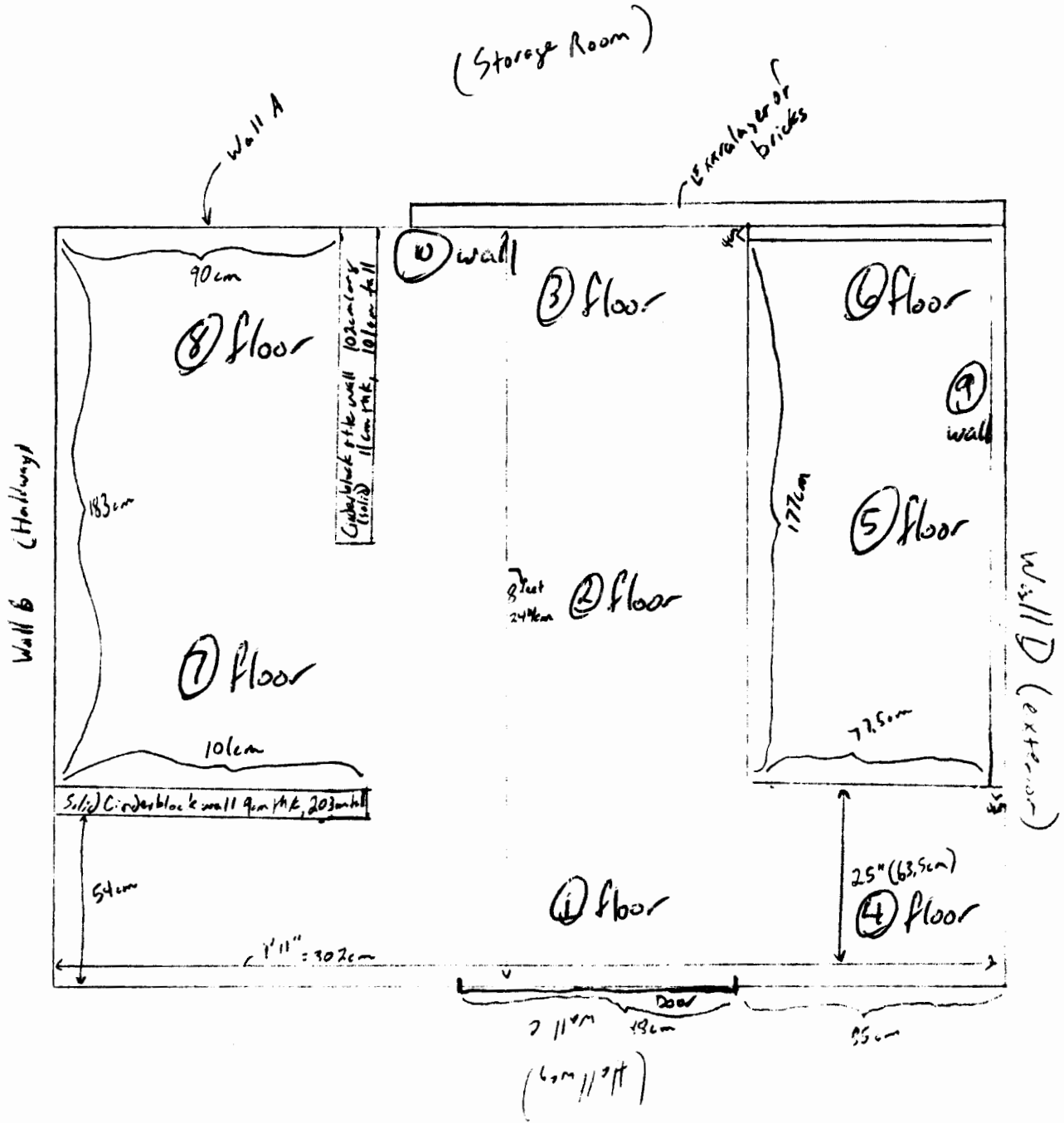
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Survey performed by Ashleigh Vercano  
RSO approved [Signature] 11/12/13



Scale: 2cm = 1ft

40 ft x 20 ft room



# Memo

To: Mike Firsick / FILE <sup>MEF.</sup>

From: Daren Strickland <sup>DS</sup>

Date: 12/9/2013

Re: New Haven Central Hospital for Veterinary Medicine Confirmatory Survey

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On November 15th of 2013, a confirmatory survey was performed at New Haven Central Hospital for Veterinary Medicine located at 843 State Street, New Haven Connecticut. New Haven Central Hospital for Veterinary Medicine had requested a confirmatory survey from the State of Connecticut to release the facility due to the relocation of New Haven Central Hospital for Veterinary Medicine to a new facility.

New Haven Central Hospital for Veterinary Medicine was authorized by the Nuclear Regulatory Commission (NRC) under a specific license to use Iodine-131 with a possession limit of 300 millicuries. New Haven Central Hospital for Veterinary Medicine was also currently registered with the State of Connecticut, Department of Energy and Environmental Protection for the sources of radiation listed above. A historical review of activities determined that Iodine-131 was utilized. All radioactive material was transferred to the new facility or disposed of prior to decommissioning of the facility. The last use of isotopes at this facility was in October of 2013.

The survey consisted of scan surveys using a Ludlum Model 3, with a 44-9 probe. Dry wipe samples were performed using cloth smears for detection of removable contamination. Sample wipes were analyzed for any possible radioactive contaminants on Canberra 5XLB alpha/beta counter.

During the scan survey of the facility, no areas were detected that indicated elevated radiation levels that were greater than ambient background, therefore this site meets the release criteria for 19 mrem/year exposure. Attached for your review are the survey maps with the sample results.



## Sample Report

<b>Batch ID:</b>	Smears - 201311251404	<b>Count Date:</b>	11/25/2013 2:04:37PM
<b>Group:</b>	A	<b>Count Minutes:</b>	1.40
<b>Device:</b>	S5-XLB	<b>Count Mode:</b>	Simultaneous
<b>Batch Key:</b>	542	<b>Operating Volts:</b>	1440

**Selected Geometry** Swipe/Smear

	Background (cpm)		Efficiency (%)
<b>Alpha Rate:</b>	0.21 ± 0.21	<b>Alpha:</b>	19.34 ± 0.06
<b>Beta Rate:</b>	3.13 ± 0.43	<b>Beta:</b>	35.06 ± 0.08

<u>Sample ID</u>	<u>Sample Type</u>	<u>Alpha</u> <u>(dpm)</u>	<u>Unc</u>	<u>Alpha MDA</u> <u>(dpm)</u>	<u>Beta</u> <u>(dpm)</u>	<u>Unc</u>	<u>Beta MDA</u> <u>(dpm)</u>
20131125140437-A1	Unknown	2.61	3.85	16.59	-2.81	3.74	19.55
20131125140628-A2	Unknown	-1.09	1.09	16.59	-4.85	3.13	19.55
20131125140808-A3	Unknown	6.30	5.34	16.59	-4.85	3.13	19.55
20131125140948-A4	Unknown	2.61	3.85	16.59	-6.89	2.38	19.55
20131125141118-A5	Unknown	-1.09	1.09	16.59	-0.77	4.26	19.55
20131125141258-A6	Unknown	2.61	3.85	16.59	-6.89	2.38	19.55
20131125141438-A7	Unknown	-1.09	1.09	16.59	1.26	4.72	19.55
20131125141608-A8	Unknown	6.30	5.34	16.59	1.26	4.72	19.55
20131125141748-A9	Unknown	-1.09	1.09	16.59	-6.89	2.38	19.55
20131125141918-A10	Unknown	2.61	3.85	16.59	-6.89	2.38	19.55
20131125142058-A11	Unknown	6.30	5.34	16.59	-4.85	3.13	19.55

*OK*  
*11/25/13*

Reviewed by:

*Mildred F. ...* *12/6/13*

This is to acknowledge the receipt of your letter/application dated

12/13/13, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment CO6-35047-01  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 082727.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.