

From: Penny Lanzisera
Sent: Monday, December 01, 2008 4:42 PM
To: pmas@harthosp.org
Subject: Request for Additional Information for Licensing Action

Licensee: Hartford Hospital
License No. 06-00253-04
Docket No. 030-01239
Mail Control: 142255

Dear Mr. Mas,

With regards to your request dated March 28, 2008, to remove research use and facilities from your NRC license we noted the following description of areas of use in the applications dated November 4, 2004, and October 5, 1990:

A. Surgical Research - Approximately 2500 square feet gross space located in the East Building, 2nd Floor. There are 3 user areas; one is a counting room, the others are labs containing a fume hood, a refrigerator, an incubator, and other invitro materials. In addition, a letter dated October 7, 1981 refers to a waste storage area in the Hallway, Room 7.

B. Medical Research - Approximately 4750 square feet gross space, located in the Crane & East Buildings, 3rd Floor. There is a single user area, the lab of Room 303, containing a refrigerator, a centrifuge, radwaste baskets and other invitro materials.

C. Animal Care and Research Laboratory. Approximately 6100 square feet gross space, located in the Crane & East Buildings, 4th Floor. The Crane Building, Rooms 1-8, are primarily equipment storage rooms, operating/autopsy rooms, and offices. The East Building, Rooms 401-412 are the animal care facilities and pens.

D. Immunochemistry. Approximately 2400 square feet gross space located in the Bliss Wing, 3rd Floor. The department has 3 fume hoods, a main in-vitro lab and a small lab, 2 equipment storage rooms, 5 office areas, and a counting room. Radwastes are stored in the small refrigerator storage room. Tritiated radwastes are stored in a 55 gallon steel drum inside the counting room.

E. Special Hematology. Approximately 210 square feet gross space located in the High Building, 3rd Floor. The laboratory contains a hood, an incubator, a refrigerator/freezer, a computer work station and other invitro materials.

F. Waste Facility. Approximately 450 square feet gross space, located in the High Building, Basement for storage of radioactive waste, including radwaste to be shipped.

In addition, a review of inspection documentation indicated that H-3 was disposed via sanitary sewer, H-3 Heparin was used by Cardiology in the 1990's, H-3 Thymidine was used by Epidemiology and Surgical Research in the 1990's, 5 millicuries of C-14 was received and used in the surgical research lab in 1980, and C14 labelled steroids were used in 1969.

It is unclear from your submittal which of the above areas was surveyed in 2008 and whether the sink drains were included in the surveys. Please provide a list of radionuclides used in each

area described above. Additionally, please provide the results of ambient radiation level surveys and contamination surveys to support removal of these research areas of use from your license. If any sealed sources were possessed in these research areas (e.g, gas chromatograph sources), please provide transfer and leak test documentation for all sources.

You may fax your reply to my attention to 610-337-5269. Please refer to Mail Control No. 142255 in your reply. Sincerely,

Penny Lanzisera
US NRC, Region 1

E-mail Properties

Mail Envelope Properties ()

Subject: Request for Additional Information for Licensing Action
Sent Date: 12/1/2008 4:06:58 PM
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From: Penny Lanzisera

Created By: Penny.Lanzisera@nrc.gov

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pmas@harthosp.org (pmas@harthosp.org)
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MESSAGE	6839	12/1/2008

Options

Expiration Date:
Priority: oImportanceNormal
ReplyRequested: False
Return Notification: False

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