

From: Christopher Hott
To: Kbanerjee@juno.com
Date: Mon, Oct 3, 2005 3:33 PM
Subject: NRC Renewal request for Ellwood City Hospital, mail control 137270

License No: 37-23451-01
Docket No: 03021097
Control No: 137270

Reference: Ellwood City Hospital

To: Mr. Krishnadas Banerjee, Medical Physics Consultant
& Ms. Diane Mackrell, CNMT Ellwood City Hospital

Please note that you may not reply to this letter by return e-mail. Your reply must be in writing by letter or facsimile (610-337-5269). Please reply within 30 calendar days from the date of this e-mail.

This letter is in reference to the application dated June 20, 2005 to renew Nuclear Regulatory Commission license 37-23451-01. Please provide the following information:

ITEM 9: Facility Diagrams

Please provide diagrams and notations that describe your facility and identifies activities conducted in all contiguous areas surrounding the area(s) of use. The following information needs to be included:

1. Drawings should be to scale, and indicate the scale used.
2. Location, room numbers, and principal use of each room or area where byproduct material is prepared, used or stored.
3. Location, room numbers, and principal use of each adjacent room (e.g., office, file, toilet, closet, hallway), including areas above, beside, and below restricted areas; indicate whether the room is a restricted or unrestricted area as defined in 10 CFR 20.1003
4. Provide detailed description of Hotlab layout

ITEM 9: Radiation Monitoring Instruments

1. Please confirm that: "Radiation monitoring instruments will be calibrated by a person qualified to perform survey meter calibrations."
2. Please confirm that: "We reserve the right to upgrade our survey instruments as necessary as long as they are adequate to measure the type and level of radiation for which they are used."

Item 10: Occupational Dose

Please confirm that: "Either we will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry that meets the requirements listed under Criteria in NUREG-1556, Vol. 9, Rev. 1, Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Medical Use Licensees."

Item 10: Area Surveys

Please confirm that: "We have developed and will implement and maintain written procedures for area surveys in accordance with 10 CFR 20.1101 that meet the requirements of 10 CFR 20.1501 and 10 CFR 35.70."

Item 10: Safe Use of Unsealed Licensed Material

Please confirm that: "We have developed and will implement and maintain procedures for safe use of unsealed byproduct material that meet the requirements of 10 CFR 20.1101 and 10 CFR 20.1301."

Item 10: Spill Procedures

Please confirm that: "We have developed and will implement and maintain written procedures for safe response to spills of licensed material in accordance with 10 CFR 20.1101."

Item 11: Waste Management

Please confirm that: "We have developed and will implement and maintain written waste disposal procedures for licensed material in accordance with 10 CFR 20.1101, that also meet the requirements of the applicable section of Subpart K to 10 CFR Part 20 and 10 CFR 35.92."

As stated previously, please provide this information within 30 days. You may fax your response to 610-337-5269, referencing mail control 137270. Please notify me when the fax is sent so I will know to look for it. You may e-mail or call me with any questions.

Thank you,

Chris Hott
NRC Region 1
DNMS/Medical Branch
Office: 610-337-5142

CC: Dmackrell@stargate.net

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Created By: CAH7@nrc.gov

Recipients

juno.com
Kbanerjee (Kbanerjee@juno.com)

stargate.net
Dmackrell CC (Dmackrell@stargate.net)

Post Office

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juno.com
stargate.net

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