

January 27, 1997

Docket No. 030-01867

License No. 20-03814-80

CAL No. 1-96-014

Maryanne Spicer, Director  
Corporate Compliance  
Massachusetts General Hospital  
55 Fruit Street  
Boston, Massachusetts 02114

SUBJECT: CONFIRMATORY ACTION LETTER 1-96-014

Dear Ms. Spicer:

This is to acknowledge the receipt of your letter dated December 20, 1996, in response to our Confirmatory Action Letter (CAL) 1-96-014, dated November 26, 1996. Your letter described: (1) the results of security audits performed of all Massachusetts General Hospital (MGH) radioisotope facilities; (2) your specific written plan, developed in response to the security audit findings, to ensure the security of all licensed radioactive material at MGH; and (3) the status of the implementation of your written security plan.

It is our understanding that you concluded from your audits that the security of licensed radioactive materials is adequate in all clinical use areas and in all research use areas, with the exception of the Charlestown Navy Yard Facility (Building 149), the 10th floor of the Warren Building, and the Wellman Building. We understand that to address the security inadequacies in these facilities, you plan to make the following changes:

- (1) In Building 149, you will install card key locks at all lobby doors which lead from the elevators to the research areas on floors 3 and higher; card key locks will be individually installed on doors to the two laboratories located on the 2nd floor; and all card key locks will be activated 24 hours each day.
- (2) In the Warren Building, you will install card key locks at all doors which lead to radioisotope use facilities and card key locks will be activated 24 hours each day.
- (3) In the Wellman Building, access to all radioisotope use areas, with the exception of the laboratories located adjacent to the Molecular Biology Department Administrative Offices on the 9th floor, will be controlled by card key locks which are activated 24 hours each day. The access to 9th floor laboratories will be controlled by card key lock from 7:00 p.m. to 8:00 a.m. on normal workdays and 24 hours each day at all other times. Access to these laboratories will be controlled administratively when card key locks are deactivated. In addition, you will install a video camera at the 9th floor elevator lobby which will be operational 24 hours each day. Viewing monitors will be placed in the Security Office and in the Molecular Biology Department Administrative Office.

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M. Spicer  
Massachusetts General Hospital

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Pending completion of the facility changes described above, we understand you will continue to apply applicable interim measures to ensure the security of licensed radioactive materials. Furthermore, we understand that all card readers will be installed and operational by the middle of February 1997.

Your letter requested an extension, until February 24, 1997, for submission of the report of your audits and your assessment of whether the actions taken to improve security of licensed radioactive materials are effective and appropriate. NRC finds your request to be reasonable given the scope of the physical improvements described above. Therefore, Item 3 of CAL 1-96-014 is modified to require that a report of the audits and the assessment will be provided to the NRC Region I Office by February 24, 1997.

Your cooperation with us is appreciated.

In accordance with 10 CFR 2.790, a copy of this letter will be placed in the NRC Public Document Room.

Sincerely,

Original Signed By:  
Charles W. Hehl

Charles W. Hehl, Director  
Division of Nuclear Materials Safety

Docket No. 030-01867  
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cc:  
Rex Woodleigh, Radiation Safety Officer  
Commonwealth of Massachusetts

M. Spicer  
Massachusetts General Hospital

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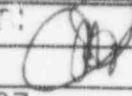
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