

Mulay

May 11, 1994

Roy J. Caniano, Chief
Nuclear Materials Safety Branch
Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

Dear Mr. Caniano:

In reply to your notice of violation received on May 6, 1994 with regards to a special safety inspection conducted by Mr. S. J. Mulay of the Toledo Hospital I am responding as follows:

1. The first item referenced in the notice of violation is a severity level 4 violation stating that we had inappropriately stored radioactivity in an area of the department not approved for this purpose. The use of our repair room as a site for storage of low level radioactive waste prior to obtaining Nuclear Regulatory Commission permission was the result of an oversight. It was felt that since this area was included in the diagram of the nuclear medicine facility that radioactivity could be stored in this area without a license amendment. I would note that while the appropriate amendment was not obtained the area was posted with the appropriate radioactive materials and radiation area signs and all radioactivity placed in this room was secured from loss or theft. Since the inspection I have requested that our current license be amended to include this area as a location for storage of byproduct material. This request was forwarded to the Nuclear Regulatory Commission on February 24, 1994.

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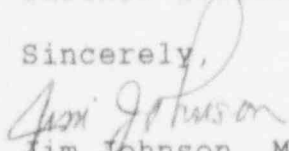
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2. The second item in the notice of violation was a severity level 4 violation addressing the fact that during period of September 1993 to March 1994 we were notified by the BFI Waste Management Company that they had received waste containing low levels of radioactivity materials. As a result of these notifications it was apparent that the hospital was responsible for generating very low levels of radioactive waste that was being detected at the BFI land fill. Corrective action to prevent further release of radioactive materials was immediately instituted. These included 1) all waste generated from the nuclear medicine department is monitored on a daily basis. 2) Scintillation detectors are now being used to monitor all waste being processed either by removal to a landfill or incineration to ensure that no radioactivity leaves the building. The monitoring of nuclear medicine department waste has been performed for several years, however, as a result of these incidences we are now monitoring the waste with more sensitive radiation detecting equipment. The monitoring of waste being processed by incineration or removal to a landfill has been monitored as mentioned above as of March 17, 1994.

3. Notice of violation number 3 is also a severity level 4 violation that refers to the fact that accurate disposal records including the date of disposal, the date on which the byproduct material was placed in storage, the radionuclide, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container and the individual who performed the disposal were not retained for the period of February 1993 to February 1994. It is the nuclear medicine department's policy that these records be kept in accordance with 10 CFR 35.92 A. The fact that these records were not being completed was not known. Immediately following the inspection a form was devised to record the appropriate information as indicated above. These records are being kept on a daily basis. It is now part of the department's policies and procedures to review these records on a monthly basis.

This completes are response to the notice of violation. I trust you will find our response and corrective actions satisfactory. I am including in this response a copy of our radioactive material retention and disposal record for your review. If I can be of any further assistance please advise.

Sincerely,


Jim Johnson, Manager
Nuclear Medicine

License #34-01710-05

Docket #07002685

