



DMB COPY

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CHARLES J. BISCHOF, Ph.D.

23 July 1985

38-1685
38-18738

Mr. D. G. Wiedeman, Chief
Nuclear Materials Safety
Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Mr. Wiedeman:

This is in response to your letter of 8 July 1985 regarding license violations under NRC Byproduct Material Licenses No. 14-01908-01 and No. 14-01908-03. Outlined below are our responses to these violation notices.

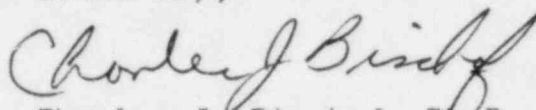
1. On previous occasions our radiation therapy accountability log has not been maintained as required. To reduce the possibility of this occurring in the future, we have modified the structure of the log as indicated in the attached copy. Hopefully, this arrangement will emphasize the need to log the sources back in and clarify the required procedure.
2. The nurses caring for patients being treated with sealed sources were not wearing personnel monitors in the past. Film badges had already been ordered prior to the inspection and have now arrived. Therefore, since July 5, 1985, the nurses have been wearing film badges.
3. Following the NRC inspection, several modifications were made in the procedure for receiving I-131 and P-32 radiopharmaceuticals. All packages containing radionuclides are surveyed and wiped upon receipt. A copy of the form used in ordering and receiving these materials is attached. In addition, a spare dose calibrator has been placed in the radiation therapy department for the purpose of assaying the activity of the I-131 shipments.
4. Since Saturdays were an abbreviated working day, radiation surveys of the nuclear medicine had not previously been performed on these days. The standard operating procedure has now been changed to include such radiation surveys.

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14-01908-01 PDR

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If there are additional comments regarding these violations,
I would be happy to respond to them.

Sincerely,

A handwritten signature in cursive script, reading "Charles J. Bischof". The signature is written in dark ink and is positioned above the printed name.

Charles J. Bischof, Ph.D.
Radiation Safety Officer

[illegible]

Radionuclide Order & Receipt Form

Patient's Name _____ Date _____

Physician Placing Order _____

Radionuclide _____ Chemical Form _____

Activity _____ at _____ on _____

Survey Date _____ Time _____

Surveyor _____

Condition of Package _____ O.K. _____ Wet _____ Other _____

Transport Index _____ (mR/hr)

Exposure Rate:

Surface _____ (mR/hr) 3 ft _____ (mR/hr)

Vial Contents:

Radionuclide _____

Chemical Form _____

Activity _____

Wipe Results: Outer _____ (uCi) Inner _____ (uCi)

Disposition of Shipping container:

Returned to Vendor _____

Discarded to Trash _____