

OCT 23 1990

Docket No. 030-08163

License No. 06-14854-01

Bruce F. Bower, M.D.
100 Retreat Avenue
Hartford, Connecticut 06106

Gentlemen:

Subject: Inspection No. 030-08163/90-01

This refers to your letter dated June 28, 1990, in response to our letter dated June 15, 1990 and to a telephone conversation on August 14, 1990 between you and Steven Courtemanche of this office.

After review of your letter by our staff, it was determined that more information was necessary.

1. Please confirm the following:
 - a. That only the dose calibrator shall be used to assay patient doses. The method of assaying aliquots in the liquid scintillation counter is not in compliance with the requirements contained in 10 CFR 35.50.
 - b. That the dose calibrator tests shall be performed at the time intervals specified in 10 CFR 35.50(b)(2) and (3) respectively.
 - c. That the RSO will sign the records for the dose calibrator linearity, accuracy, and geometry tests.
 - d. That the dose calibrator constancy test shall include the testing of the iodine-131 setting along with the cesium-137 setting.
2. Please revise your removable contamination survey record to show the units that the survey is recorded in.
3. Please describe how you will ensure that the following tests are performed.
 - a. End-of-day survey for ambient radiation.
 - b. Removable contamination surveys.
 - c. Dose calibrator, linearity, and accuracy tests, and
 - d. Package opening receipt survey.

Please reply to this letter within 20 days of the transmittal date.

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Bruce F. Bower, M.D.

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Your cooperation with us is appreciated.

Sincerely,

**ORIGINAL SIGNED BY:
JEAN GRESICK-SCHUGSTA**

JR
Mohamed M. Shanbaky, Chief
Nuclear Materials Safety Section A
Division of Radiation Safety
and Safeguards

cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of Connecticut

bcc:
Region I Docket Room (w/concurrences)

RI:DRSS
Courtemanche/bj

09/27/90

JR
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Shanbaky

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