

2nd Response



DEPARTMENT OF THE NAVY
NAVAL REGIONAL MEDICAL CENTER
GREAT LAKES, ILLINOIS 60088

IN REPLY REFER TO:
NRMC-17:GJA:ej
6470
Ser: 828

88 JUL 1981

From: Commanding Officer, Naval Regional Medical Center, Great Lakes,
IL 60088

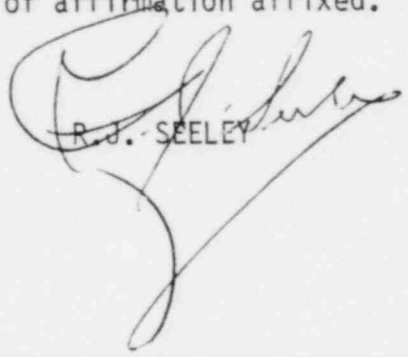
To: Director, U.S. Nuclear Regulatory Commission, Region III, 799
Roosevelt Road, Glen Ellyn, IL 60137

Subj: Statement of Affirmation; submission of

Ref: (a) Phonecon between CDR Adler, NRMC GLAKES and Rose Douglass,
USNRC, Region III on 24 June 1981
(b) CO NRMC ltr NRMC-17:GJA:ej 6470 Ser: 767 of 11 June 1981

Encl: (1) CO NRMC ltr NRMC-17:GJA:ej 6470 Ser: 767 of 11 June 1981

1. As requested by reference (a), a copy of reference (b) is submitted
as enclosure (1) with a statement of affirmation affixed.


R.J. SEELEY



DEPARTMENT OF THE NAVY
NAVAL REGIONAL MEDICAL CENTER
GREAT LAKES, ILLINOIS 60088

IN REPLY REFER TO:

NRMC-17:GJA:ej
6470
Ser:737

11 JUN 1981

From: Commanding Officer, Naval Regional Medical Center, Great Lakes,
IL 60088
To: Director, U.S. Nuclear Regulatory Commission, Region III,
799 Roosevelt Road, Glen Ellyn, IL 60137
Subj: Notice of Violations; response to
Ref: (a) USNRC, Region III ltr dtd 20 May 1981
(b) CO NRMC ltr NRMC-17:sd 6470 Ser 427 of 9 November 1978

1. In response to reference (a) the following information is submitted concerning the specific violation:

a. Violation #1

- (1) Corrective action taken and results achieved:
Swipe surveys have been incorporated into our routine surveys and will be done in accordance with item 10 of reference (b), i.e. weekly/monthly.
- (2) Corrective action to be taken to avoid further noncompliance:
Formal survey form has been developed indicating areas to be surveyed, types of survey and frequency. This will guide technician in performing required surveys at appropriate frequencies.
- (3) Date when full compliance will be achieved:
June 15, 1981.

b. Violation #2

- (1) Corrective action taken and results achieved:
A linearity test was performed on 8 April 1981 and again on 11 June 1981.
- (2) Corrective action to be taken to avoid further noncompliance:
A tickler file has been established in Nuclear Medicine to indicate, in advance, the dates when required test/calibrations/surveys are due.
- (3) Date when full compliance will be achieved:
June 11, 1981.

JUN 22 1981

c. Violation #5

(1) Corrective action taken and results achieved:

A review of the Radiation Safety Program was conducted during May by the Internal Review Department for Management and the Radioisotope Committee. A formal report of findings and recommendations is being made. The Radioisotope Committee at its next scheduled meeting, 23 June 1981, will review this report along with the summary exposure report for 1980 and other reports and records to conclude its review.

(2) Corrective action to be taken to avoid further noncompliance:

This review function will be included in the tickler file system to insure the review is done annually, both by the Radioisotope Committee and also by management.

(3) Date when full compliance will be achieved:

June 23, 1981.

d. Violation #7

(1) Corrective action to be taken and results achieved:

A training class has been scheduled for July 1, 1981.

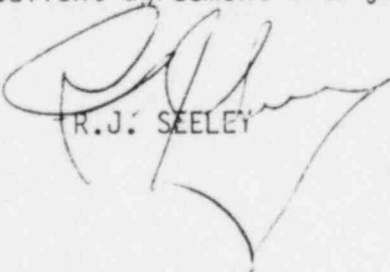
(2) Corrective action to be taken to avoid further noncompliance:

A license amendment request is being drafted to request a modification of this requirement to a semiannual requirement. The semiannual training will be included in a tickler file system.

(3) Date when full compliance will be achieved:

Upon action by NRC on license amendment request. Request will be submitted by July 8, 1981.

2. In reference (a), the results of measurements made on the commands' Cobalt Teletherapy Unit were reported as 89.2 rads per minute. Although, it was not stated, it is believed your value was calculated as absorbed dose to water, while the 88.4 rads per minute value, determined by the commands' physicist was absorbed dose to tissue. When allowance is made for the difference in C_{λ} , the absorbed dose to water, based on this commands value is 89.3 rads per minute, in excellent agreement with your value.



R.J. SEELEY

Copy to:
BUMED, Corte 3C222

Control, Water, Hygiene and Environmental Control, near Lakes,
II
Director, ...
1978

(a) ...
(b) ...

... (a) ...

(1) Corrective action ...
Since surveys have been incorporated into our routine survey ...
and will be done in accordance with item 10 of reference (b),
i.e. daily/monthly.

(2) Corrective action ...
Special survey form has been developed indicating areas to be ...
surveyed, type of survey and frequency. This will guide ...
technicians in performing required surveys at appropriate ...

(3) ...

(4) ...

(5) ...

(6) ...

Violations

(1) Corrective action to be taken to avoid further noncompliance:

Review of the "Controlled Airspace" program is conducted during the Internal Review program for management and the Radioisotope Committee. Formal report of findings and recommendations is being made. The Radioisotope Committee at its next scheduled meeting, 27 June 1981, will review this report along with the summary exposure report for 1980 and other reports and records to complete its review.

(2) Corrective action to be taken to avoid further noncompliance:

This review function will be included in the tickler file system to insure the review is done annually, both by the Radioisotope Committee and also by management.

(3) Date when full compliance will be achieved:

June 27, 1981.

Will follow:

(1) Corrective action to be taken to avoid further noncompliance:

Training class to be held for July 1, 1981.

(2) Corrective action to be taken to avoid further noncompliance:

Management project is being drafted to request a modification of this regulation to a semiannual requirement. The original training will be included in a tickler file system.

(3) Date when full compliance will be achieved:

Management project request request. Request will be submitted by July 1, 1981.

In response (a), the results of measurements made on the commands' 20.11 Hz program belt were presented as 20.1 Hz per minute. Although, it is not stated, it is believed your value was calculated as absorbed dose rate, with the 20.1 Hz per minute value determined by the 20.1 Hz program belt. When allowance is made for the 44% uncertainty, the discrepancy between your value and the 20.1 Hz per minute value is within the range of agreement with your value.

Subscribed and sworn to this second day of July, 1981 at
NRMC Great Lakes, Illinois.

Kenneth L. Owens
LCDR, MSC, USN
Authority: 10U5C936