

SUGGESTED DRAFT FORMAT FOR THE REPORTING OF RECORDED  
PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 19 78

Licensee Reporting (Name & Address) VA Hospital 1055 Clermont St. Denver, Colo. 80220	NRC License No(s). 05-01401-02 05-01401-05
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IF PERSONNEL MONITORING WAS NOT REQUIRED DURING THE YEAR, CHECK THIS BOX.

OTHERWISE, COMPLETE THE FOLLOWING TABLE:

Annual Whole Body Dose Ranges * (Rems)	Number of Individuals in Each Range
No Measurable Exposure	38
Measurable Exposure Less Than 0.100	7
0.100 -- 0.250	8
0.250 -- 0.500	5
0.500 -- 0.750	0
0.750 -- 1.000	0
1.000 -- 2.000	0
2.000 -- 3.000	0
3.000 -- 4.000	0
4.000 -- 5.000	0
5.000 -- 6.000	0
6.000 -- 7.000	0
7.000 -- 8.000	0
8.000 -- 9.000	0
9.000 -- 10.000	0
10.000 -- 11.000	0
11.000 -- 12.000	0
> 12.000	0

Total number of individuals reported 58

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one):

- required under 10 CFR 20.202(a) of 10 CFR 34.33(a) during the calendar year.
- provided during the calendar year.

\*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.

Personnel Whole Body Exposures

Calendar Year 1979

Reporting Institution:  
VAMC Medical Center  
1055 Clermont Street  
Denver, CO 80220

NRC License Nos.  
05-01401-02  
05-01401-05

Measured Annual Exposure (R)	Number of Individuals
None detected	65
Less than 0.100	30
0.100-0.250	11
0.250-0.500	7
Greater than 0.500	0

Total number of individuals provided with monitors was 113 which includes individuals exposed to license materials and/or x-ray.



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV  
611 RYAN PLAZA DRIVE, SUITE 1000  
ARLINGTON, TEXAS 76012

August 17, 1982

ved 8/19/82

License: 05-01401-02

Veterans Administration Hospital  
ATTN: Mr. Richard Trow  
1055 Clermont Street  
Denver, CO 80220

Gentlemen:

This refers to the routine safety inspection conducted by Mr. R. C. Brown of this office on July 13-14, 1982, of the activities authorized by the NRC Byproduct Material License 05-01401-02 and to the discussion of our findings held by the inspector with members of your staff at the conclusion of the inspection.

The inspection was an examination of the activities conducted under the license as they relate to radiation safety and to compliance with the Commission's rules and regulations, and the conditions of the license. The inspection consisted of selective examinations of procedures and representative records, interviews of personnel, independent measurements, and observations by the inspector.

Mr. Brown also reviewed the action you had taken with respect to two violations observed during our previous inspection, which was conducted January 17, 1979. He verified that the corrective action with respect to these items was implemented as stated in your reply of March 2, 1979, to our letter dated February 1, 1979.

During this inspection certain of your activities were found not to be conducted in full compliance with NRC requirements. Consequently, you are required to respond to this matter, in writing, in accordance with the provisions of Section 2.201 of the NRC "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Your response should be based on the specifics contained in the Notice of Violation attached to this letter.

The responses directed by this letter and accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

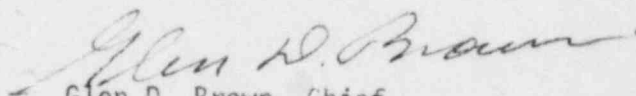
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Veterans Administration Hospital

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Should you have any questions concerning this letter, we will be pleased to discuss them with you.

Sincerely,



Glen D. Brown, Chief  
Technical Program Branch

Enclosure:  
Appendix - Notice of Violation

APPENDIX

NOTICE OF VIOLATION

Veterans Administration Hospital

Docket: 30-01234  
License: 05-01401-02

As a result of the inspection conducted on July 13-14, 1982, and in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C), 47 FR 9987 (March 9, 1982), the following violations were identified:

1. License Condition 20 requires that the licensee shall use licensed material in accordance with statements, representations, and procedures contained in application dated January 4, 1980, and letters dated June 29, 1981, and February 5, 1981.

Item 10(B)(2) of the application states that the linearity of the dose calibrator will be checked quarterly for linearity.

Contrary to this requirement, the dose calibrator had not been checked quarterly for linearity during the period May 1981 to February 1982.

This is a Severity Level IV violation (Supplement VI).

2. 10 CFR 20.407(a) requires, in part, that personnel monitoring reports be submitted to the NRC within the first quarter following the calendar years 1978 and 1979 for the total number of individuals for whom personnel monitoring was required or provided.

Contrary to this requirement, no such report was submitted by the licensee for the 1979 calendar year.

This is a Severity Level V violation (Supplement IV).

3. 10 CFR 20.407(b) requires, in part, that a statistical summary report of personnel monitoring information recorded by the licensee for individuals for whom personnel monitoring was either required or provided as described in 10 CFR 20.407(a) be submitted for calendar years 1978 and 1979.

Contrary to this requirement, no such report was submitted by the licensee for the 1979 calendar year.

This is a Severity Level V violation (Supplement IV).

Pursuant to the provisions of 10 CFR 2.201, Veterans Administration Hospital is hereby required to submit to this office, within 30 days of the date of this Notice, a written statement or explanation in reply, including:

- (1) the corrective steps which have been taken and the results achieved;
- (2) the corrective steps which will be taken to avoid further violations; and

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(3) the date when full compliance will be achieved.

Consideration may be given to extending your response time for good cause shown.

Dated August 17, 1982