



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

AUG 5 1994

Docket: 030-32240
License: 11-27085-01

Twin Falls Clinic and Hospital
ATTN: Marley D. Jackman, Administrator
666 Shoshone Street East
Twin Falls, Idaho 83301

SUBJECT: RESPONSE TO NRC INSPECTION REPORT 030-32240/94-01

Thank you for your letter of July 18, 1994, in response to our letter and Notice of Violation (NOV) dated June 24, 1994. We have reviewed your reply and find that you have not responded to Items 1, 3, and 4 as specified the instructions provided on pages 3 and 4 of the NOV. In order for us to complete our review of the actions taken by Twin Falls Clinic and Hospital, you are requested to provide further information as specified below.

- For each of the violations described in the NOV, provide a description of: (1) the specific reason for the violation, (2) the date when full compliance was or will be achieved, and (3) the corrective steps that have or will be taken to avoid further violations.
- Provide a description of actions planned or taken to improve the effectiveness of the management control of your licensed operations as requested on page 2 of the cover letter to the NOV dated June 24, 1994.

Please submit a written response to the above concerns within 10 days of the receipt of this letter so that we may continue our review of this matter.

Should you have any questions concerning this letter, please contact Ms. Linda Kasner or Mr. Gilbert Guerra at (817) 860-8213 or 860-8216, respectively.

Sincerely,

Samuel J. Collins
Samuel J. Collins, Director
Division of Radiation Safety
and Safeguards

CC:
Idaho Radiation Control Program Director

9408100021 940805
PDR ADOCK 03032240
C PDR

JE01/1

bcc w/copy of licensee letter:

DMB - Original (IE-07)

LJCallan

DWeiss, OC/LFDCB (T-9E10)

WLFisher

LLKasner

FAWenslawski

GLGuerra

NMIB

MIS System

RIV Nuclear Materials File - 5th Floor (2)

SLMerchant, NMSS/IMAB (8-F-5)

RIV:NMIB	C:NMIB	D:DRSS		
*GLGuerra	LLKasner	SJCollins		
08/ /94	08/3/94	08/5/94		

*Previously Concurred

bcc w/copy of licensee letter:

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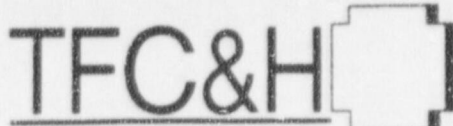
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08/ /94	08/3/94	08/5/94		

*Previously Concurred



Twin Falls Clinic & Hospital

666 SHOSHONE STREET EAST PHONE (208) 733-3700
TWIN FALLS, IDAHO 83301

INTERNAL MEDICINE

PATRICK P. DESMOND, M.D.
DONALD G. PICA, M.D.
RHEUMATOLOGY
J. LAIRD SEARCH, M.D., F.A.C.P.
ENDOCRINOLOGY AND DIABETES
ROBERT S. LOBB, JR., M.D.
DISEASES OF THE CHEST AND ENDOSCOPY
ALLEN J. SINCLAIR, M.D.
GASTROENTEROLOGY
ROY OSHAUB, M.D.
BARBARA J. JENSEN, M.D.

SURGERY

RUSSELL W. NEWCOMB, M.D., F.A.C.S.
THORACIC AND VASCULAR
DAVID A. MCCLUSKY, M.D.
JOHN L. SHLUS, M.D., F.A.C.S.
DAVID W. BECKER, JR., M.D., F.A.C.S.
PLASTIC AND RECONSTRUCTIVE SURGERY

July 18, 1994

GENERAL MEDICINE

JEROME R. REES, M.D.
DAVID M. SPITZER, M.D.
LARRY L. MARTENS, M.D.
THOMAS C. BLANCH, M.D.
RICHARD A. SANDERSON, M.D.

PATHOLOGY

JANE BENNETT, M.D., M.P.H.

RADIOLOGY AND NUCLEAR MEDICINE

HOWARD B. SCHIFF, M.D.

NURSE PRACTITIONER

SUE NEWKIRK, R.N., C.N.P.

ADMINISTRATION

MARLEY D. JACKSON
BREN L. BOY
RANDY E. HANSEN

Docket: 030-32240
License: 11-27085-01

United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

SUBJECT: Response to NRC Inspection
030-32240194-01

NOTICE OF VIOLATION

Response in regards to NRC inspection June 7, 1994.

Item A. 1 a.

A geometry test of the dose calibrator was performed on 6/14/94. We do not anticipate moving the dose calibrator again. The recent geometry test is enclosed. (See attachment 1)

Item A. 1. b.

Constancy test of the dose calibrator will be performed using the Cs-137 reference standard at the following settings; 99 mTc, Cs-137, I-131, Xe-133. The daily form is enclosed. (See attachment 2)

Item A.2.

Our contractor for survey meter calibration has submitted an amended report which includes a description of the calibration source including exposure rate at a specified distance on a specified date. (See Attachment 3)

94-1485

~~9407260359~~ 9pp.

Page two

Item B.

We will perform leak tests at intervals not to exceed 6 months. The next test is due Nov. 4, 1994. We have placed a label on the source container with the next date due for leak testing and will update it at each test.

Item C.

A new contamination survey form was implemented on 2/24/94, prior to the June 7 inspection, which will insure that we are aware that the contamination survey must be performed each week. (See Attachment 2)

Item D.

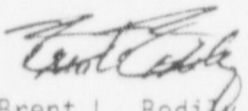
The model and serial number of the dose calibrator has been added to the daily constancy check form. (See Attachment 2)

Item E.

A place on the disposal form has been added for the model of the survey instrument and background dose rate. (See Attachment 4)

Item F. A notice to employees has been posted. (See Attachment 5)

Sincerely,


Brent L. Bodily,
Administrator

BLB/ar

ATTACHMENT 1

Dose Calibrator Geometry - 6/14/1994

TWIN FALLS CLINIC

Dose Calibrator: Nuclear Associates #19527

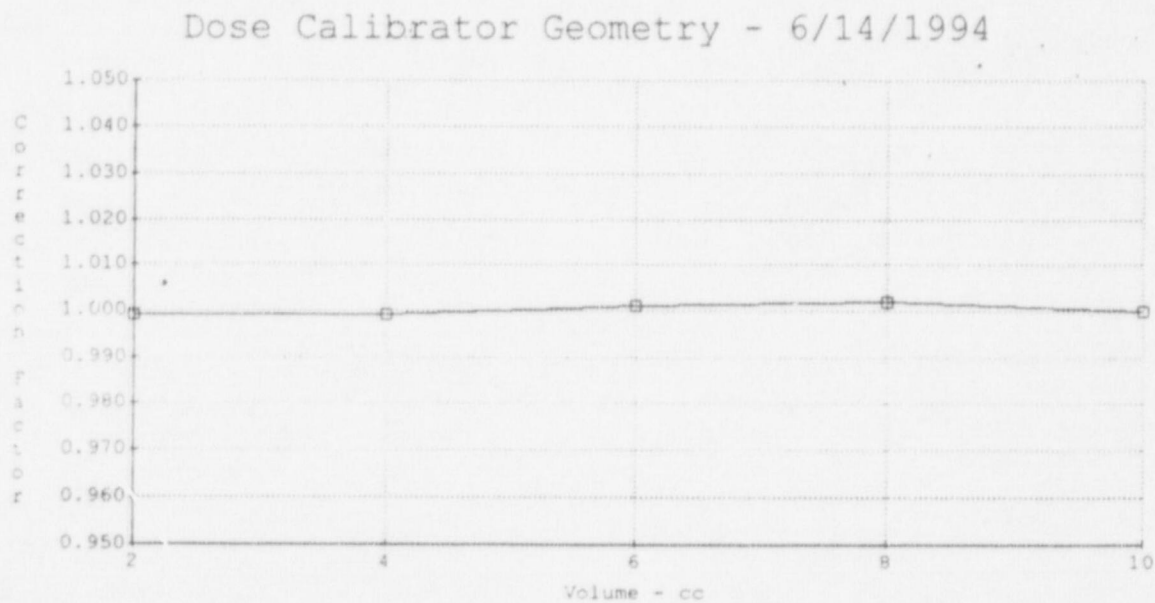
Model 34-056

10 CC vial VOLUME	READING mCi	TIME	TIME	
			CORRECTED	CORRECTION FACTOR
2	9.5	1110	9.54	0.999
4	9.5	1110	9.54	0.999
6	9.5	1111	9.52	1.001
8	9.51	1112	9.51	1.002
10	9.53	1112	9.53	1.000
3 CC syringe				
0.5	9.75	1115	9.75	1.000
1	9.74	1116	9.76	0.999
1.5	9.76	1116	9.78	0.997
2	9.77	1117	9.81	0.994
2.5	9.76	1118	9.82	0.993

Test results are within +/- 5% and meet the requirement in Reg Guide 10.8 Rev.2, Appendix C.

RSO Signature: Handwritten Signature

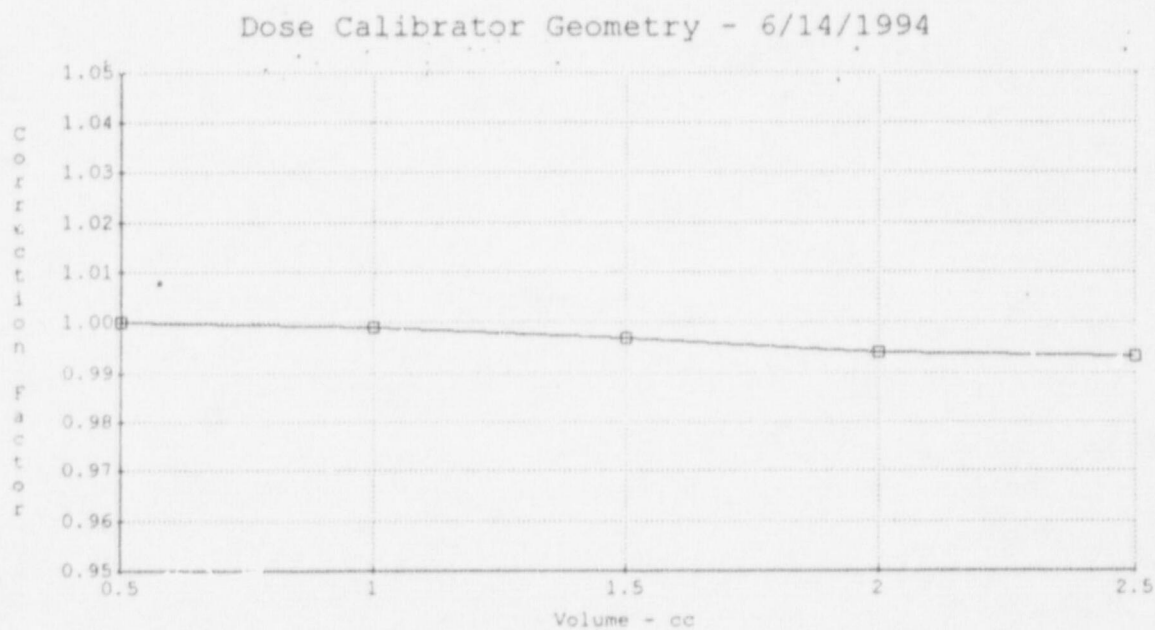




NUCLEAR ASSOCIATES #19527
MODEL 54-056



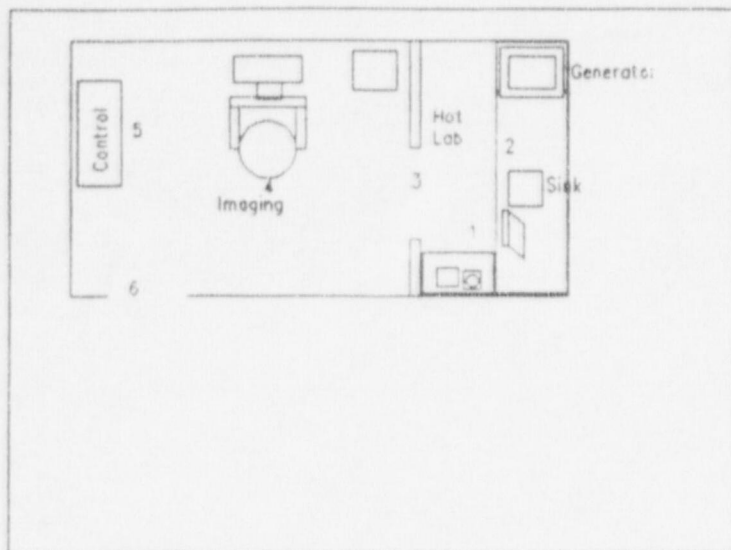
Health Physics Northwest



NUCLEAR ASSOCIATES #19527
MODEL 34-056



Health Physics Northwest



Daily Area Survey
Dose Calibrator Constancy
Weekly Contamination Survey

Daily Area Survey mR/hr at location

Daily Dose Calibrator Constancy
Nuclear Associates Model 34-056 #19527

DATE	1	2	3	4	5	Cs-137	Tc-99m	Xe-133	I-131
TRIGGER	2.0	2.0	.1	.1	.1				

Weekly Contamination Survey
DPM at location

DATE	1 Dose Prep	2 Counter	3 Floor	6 Floor
TRIGGER	2000 DPM	2000	2000	2000

Procedure: Measure wipe sample with the well counter using 5% efficiency for contamination detection of clinical radionuclides. A net measurement of 100 CPM = 2000 DPM. Wipe area = 10 cm²

Notes / Actions Taken:

07-19-94 15:56 T-HPNW 503-684-5548 #071 P02



Health Physics Northwest

CALIBRATION CERTIFICATION

FOR Twin Falls Clinic
666 Shoshone Street East
Twin Falls, ID 83301

INSTRUMENT Bicron

MODEL NUMBER 2000 SERIAL NUMBER A122Y

CALIBRATION SOURCE rubber / Cs-137

SCALE	EXPOSURE RATE	INSTRUMENT RESPONSE	
		BEFORE CALIBRATION	AFTER CALIBRATION
<u>X0.1</u>	<u>50 CPM</u>	<u>48</u>	<u>48</u>
<u>X0.1</u>	<u>200 CPM</u>	<u>210</u>	<u>210</u>
<u>X1</u>	<u>500 CPM</u>	<u>520</u>	<u>520</u>
<u>X1</u>	<u>2 K CPM</u>	<u>2.05 K</u>	<u>2.05 K</u>
<u>X10</u>	<u>5 K CPM</u>	<u>5.0 K</u>	<u>5.0 K</u>
<u>X10</u>	<u>20 K CPM</u>	<u>20 K</u>	<u>20 K</u>
<u>X100</u>	<u>50 K CPM</u>	<u>50 K</u>	<u>50 K</u>
<u>X100</u>	<u>200</u>	<u>200 K</u>	<u>200 K</u>
<u>X1000</u>	<u>200 mR/h</u>	<u>205 mR/h</u>	<u>205 mR/h</u>
<u>X1000</u>	<u>800 mR/h</u>	<u>770 mR/h</u>	<u>770 mR/h</u>
CALIBRATED BY <u>Steven Ladysman</u>		DATE <u>5-16-94</u>	

Maximum Deviation: Pre-Cal 5%, Post-Cal 5%

1. High voltage set at 900 volts.
2. Calibrated perpendicular to the source.
3. CPM/MPH/HR graph included.
4. Primary calibration is CPM.
5. Calibration source: 123.75 mCi of Cs-137.
6. 439.4 mR/hr at 30.88 Cm on July 12, 1994.

NOTICE TO EMPLOYEES

ATTACHMENT 5

In accordance with the provisions of 10 CFR 19.11 anyone engaged in NRC license activities may examine the following documents in:

Nuclear Medicine Department:

10 CFR 19 - Notices, Instructions, and Reports to Workers; Inspections

10 CFR 20 - Standards for Protection Against Radiation

The operating procedures applicable to licensed activities,

Personnel Radiation Exposure records

Radiation Safety Officer