



NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 1000  
ARLINGTON, TEXAS 76011

MAY 29 1984

*Duane  
X-Ray*

License: 25-12453-03

St. Peters Community Hospital  
ATTN: Howard Purcell  
2475 Broadway  
Helena, Montana 59601

Gentlemen:

Enclosed for your records is Form NRC-591, "Safety Inspection." Please note that no violations were observed during the routine inspection of your NRC Byproduct Material License.

Please call if you have any questions concerning this matter.

Sincerely,

*Robert C. Brown*

Robert Brown  
Radiation Specialist

Enclosure:  
Form NRC-591

8506300063 850626  
REG4 LIC30  
25-12453-03 PDR

SAFETY INSPECTION

1. LICENSEE  
ST. PETERS COMMUNITY HOSPITAL  
2475 BROADWAY  
HELENA, MONTANA 59 601

2. REGIONAL OFFICE  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Dr., Ste. 1000  
Arlington, Texas 76011

3. DOCKET NUMBER(S)

30-14948

4. LICENSE NUMBER(S)

25-12453-03

5. DATE OF INSPECTION

May 2, 1984

Licensee:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission's (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews, with personnel, and observations by the inspector. The findings as a result of this inspection are as follows:

- ☒ 1. Within the scope of this inspection, no violations were observed.
- ☒ 2. The inspector also verified the steps you have taken to correct the violations identified during the last inspection. We have no further questions on those actions at this time.
- ☐ 3. During this inspection certain of your activities, as checked below, were in violation of NRC requirements.  
**THIS IS A NOTICE OF VIOLATION** which is required to be posted in accordance with 10 CFR 19.11.
- ☐ A. \_\_\_\_\_ was not properly posted to indicate the presence of a \_\_\_\_\_ 10 CFR 20.203(b), (c), (d), (e) or 34.42.
- ☐ B. Containers located in \_\_\_\_\_ were not properly labeled to indicate the presence of radioactive material. 10 CFR 20.203(f)(1), or (f)(2).
- ☐ C. \_\_\_\_\_ of sealed sources were not performed at the proper frequencies. 10 CFR \_\_\_\_\_ License Condition Number \_\_\_\_\_
- ☐ D. Records of \_\_\_\_\_ were not properly maintained. 10 CFR \_\_\_\_\_ or License Condition Number \_\_\_\_\_
- ☐ E. Documents were not properly posted or otherwise made available. 10 CFR 19.11.
- ☐ F. Reports or notifications of \_\_\_\_\_ were not made in accordance with 10 CFR \_\_\_\_\_ or License Condition Number \_\_\_\_\_
- ☐ H. \_\_\_\_\_
- ☐ I. \_\_\_\_\_
- ☐ J. \_\_\_\_\_
- ☐ K. \_\_\_\_\_

I hereby state that within 30 days the actions described by me to the inspector will be taken to correct the violations identified in the items checked above. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201. No further response will be submitted unless required by the NRC.

SIGNATURE - LICENSEE

DATE

SIGNATURE - NRC INSPECTOR

DATE

ORIGINAL TO LICENSEE

POST IN A PROMINENT POSITION CLOSE TO THE TELETHERAPY UNIT CONTROL CONSOLE

# IMPORTANT

## AECL MODELS

6, 8, 60, 80, 76, 78, 765, 780, 780 CTS, AND 780CC  
TELETHERAPY UNITS

### IF THE DRAWER FAILS TO CLOSE, PROCEED AS FOLLOWS:

1. Remove the patient from the treatment room.
2. The drawer return emergency T-bar, which is supplied with the unit and located at the control station, should be placed over the beam condition indicating rod. Forward pressure on the source drawer with the T-Bar will push the drawer backwards and into the safe position.

#### NOTE:

1. The amber coloured portion of the emergency T-bar must be entirely inside the front head cover before the source is in the fully safe position. This will reduce external radiation fields to normal levels and allow repairs to be made to the drawer.  
The front portion of the T-bar is painted red and the source can be considered relatively safe if no red marking appears outside the front cover.
2. Licensing authorities in some countries stipulate additional emergency procedures. Operating personnel should familiarize themselves with these requirements prior to operation of this equipment.

FOR EMERGENCY SERVICE  
TELEPHONE:

549-8796

761-3734

509-327-1581

9.73

ATOMIC ENERGY OF CANADA LIMITED  
COMMERCIAL PRODUCTS

P.O. BOX 6300  
POSTAL STATION "J"  
OTTAWA, CANADA  
K2A 3W3