



UNIVERSITY OF MINNESOTA  
TWIN CITIES

Department of Environmental Health and Safety  
Boydton Health Service, Room W-140  
410 Church Street S.E.  
Minneapolis, Minnesota 55455  
(612) 373-3167

November 28, 1984

Bruce Mallett, Director  
Materials Licensing Section  
Region III NRC  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Dear Dr. Walleth:

Attached is a copy of results of a survey made of the Department of Therapeutic Radiology Cobalt Teletherapy Unit following relocation of the unit from Room B-148-2 Mayo to Room B-146 Mayo. As indicated in my August 22, 1984 amendment application for NRC license #22-00187-52, Room B-146 is a former 10 MV linear accelerator room and has more than adequate shielding for the Cobalt Teletherapy Unit.

The teletherapy unit is currently not in use, and the teletherapy source is fixed in the closed position by a device installed by Atomic Energy of Canada Ltd. (AECL) personnel at the time of the relocation of the unit. The unit will not be placed in operation for several months, therefore only a leakage survey has been made of the unit at this time. A complete radiation protection survey will be made prior to approval of the unit for renewed operation. A copy of this survey will be forwarded to the NRC.

If you have any questions concerning the survey results or our amendment application please call me.

Sincerely,

*Jerome W. Staiger*

Jerome W. Staiger  
Radiation Protection Officer

JWS:bc  
Enclosure  
cc: Dr. Faiz Khan

B509110208 350816  
REG3 LIC30  
22-00187-52 PDR

RECEIVED  
DEC 03 1984  
REGION III

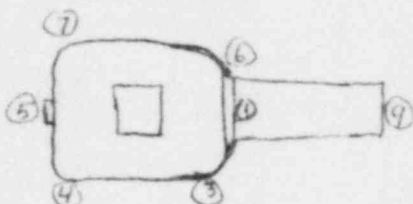
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Cobalt Teletherapy Unit Head Survey

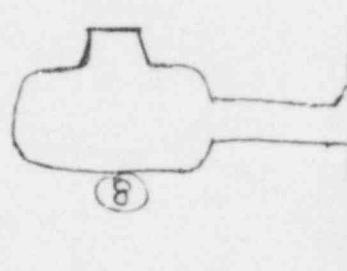
|   |                                    |
|---|------------------------------------|
| APPROVED USER: <i>Dr Seymour Levitt</i> | DEPT: <i>Therapeutic Radiology</i> |
| SURVEYED BY: <i>Kevin Nelson</i>        | TYPE SURVEY: <i>Exposure Rate</i>  |
| BUILDING: <i>Main</i>                   | DATE: <i>Oct 1, 1984</i>           |
| ROOM NUMBERS: <i>B 146</i>              |                                    |

MAP OF ROOM(S) - CLEARLY INDICATE ALL ROOM NUMBERS

Top View



Side View

[illegible]