



St. Joseph's Hospital

September 19, 1985

William J. Adam, Ph.D.
United States Nuclear Regulatory Commission
Region III
Materials Licensing Section
799 Roosevelt Road
Glen Ellyn, IL 60137

Re: Control Number 79586
License No. 22-1448-03
Additional Information
Five-year Head Examination, New Cobalt Source

Dear Doctor Adam:

We are in receipt of your letter of September 12, 1985 in which you have requested additional information on the teletherapy source's "On/Off" indicators, primarily with regard to our definition of "functioning properly."

The "On/Off" indicators were checked with the room area survey meter which shows a meter deflection in counts per minute (CPM) when radiation is present and zero (Ø) CPM when no radiation is present. This meter was observed during all "On/Off" indicator tests. When the source was in the "On" position, the meter indicated a CPM reading. When the source was in the "Off" position, the meter indicated a Ø CPM reading. We hope this defines "functioning properly" with regard to "Beam On/Off Checks."

We are sorry if we have caused you additional work in processing our amendment.

Sincerely yours,

Mary E. Steele
Vice President of
Professional Services

John W. Karrow, M.D.
Radiation Therapy Department

JWK/mt

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