

City of St. Louis

DEPARTMENT OF HEALTH AND HOSPITALS
HOSPITAL DIVISION

SECTIONS

ST. LOUIS CITY HOSPITAL
(MAX C. STARKLOFF MEMORIAL)
1515 LAFAYETTE 63104

** HOP AMBULATORY CARE CENTER
2601 N. WHITTIER 63113

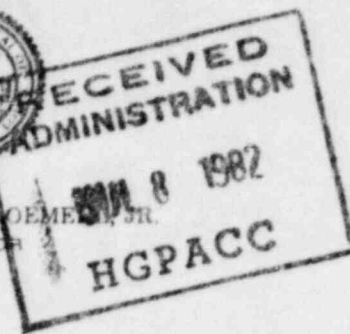
HARRY S. TRUMAN
RESTORATIVE CENTER
5700 ARSENAL STREET
ST. LOUIS, MO 63139

ROBERT KOCH HOSPITAL
4101 KOCH ROAD
KOCH, MISSOURI

SNODGRAS LABORATORY
1605 GRATTAN 63104

HOMER G. PHILLIPS LABORATORY
2601 N. WHITTIER 63113

VINCENT C. SCIOEMER, JR.
MAYOR



July 7, 1982

NUCLEAR REGULATORY COMMISSION
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

License No. #24-00995-03
License No. #24-00995-07

Dear Sir:

This is in reference to your letter June 11, 1982 concerning activities authorized by NRC Byproduct Material License #34-00995-03 and #24-00995-07 and the related Notice of Violations. Several actions are taken to correct the deficiencies and a Quality Assurance program is developed to avoid recurrences as follows:

License 24-00995-07

Item #1: A radiation monitoring device (Victoreen Primalert 10) has been purchased and is now installed in the teletherapy room. A back-up battery power supply for the unit is now on order.

Item #2: A full calibration of the Cobalt-60 teletherapy unit was performed on May 15, 1982. A copy of the report is attached. (exhibit #1)

Item #3: Monthly spot checks of the Cobalt-60 teletherapy unit have been initiated since the May full calibration. A copy of the June monthly spot check report is attached. (exhibit #2)

Item #4: The Nuclear Chicago G-M survey meter has been sent to Nuclear Medicine Associates for calibration. Nuclear Medicine Associates will be retained as consultant for calibration of all our equipment survey instruments as required. (exhibit #5)

Item #5: A leak test of the Cobalt-60 teletherapy source was performed on May 15, 1982. A copy of the leak test certificate is attached. (exhibit #3)

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24-00995-03 PDR

License 24-00995-03

Item #6: Enclosed is a letter duly signed by the administrator Ella Brown requesting that the License 24-00995-03 be amended to delete the requirement of inventory of Cesium-137 and Cobalt-60 implant sources, which will no longer be used but will be permanently kept in safe storage. The Radiation Safety Officer is the only official to have access to this material.— Furthermore the leak test requirements for the implant sources should be suspended. It remains imperative that any decision to put the implant sources to use again involves prior amendment to License 24-00995-03. Also an amendment of License #24-00995-07 is requested.

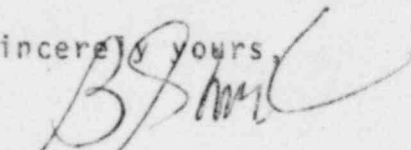
Item #7: The license amendment detailed in item 6 above addresses the issue regarding inventory records.

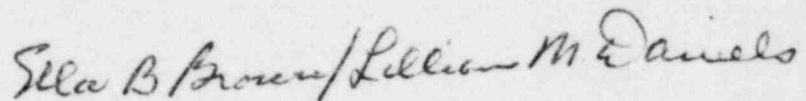
Item #8: All packages containing radioactive material will be surveyed and the exposure rate measured at the package surface using the Nuclear Chicago G-M survey meter calibrated by Nuclear Medicine Associates. Nuclear Medicine Associates has been contacted to provide Nuclear Medicine Physics service to this Institution. (exhibit #5)

The Radiation Safety Officer who is also the Chief of Radiology will coordinate the Quality Assurance program involved with Cobalt-60 teletherapy, Nuclear Medicine and General Diagnostic Radiology. All these actions should be operational by September 1, 1982. The activities of the Radiology Department will be reviewed by the Isotope Committee, the Radiology Safety Committee and Quality Assurance Committee. (exhibit #4)

We trust that these actions will meet your approval.

Sincerely yours,


Beauvoir H. Edmond M.D.
Chief of Service Radiology,
Chairman Isotope Committee
and Radiation Safety Officer



Ella B. Brown
Administrator

xc: John P. Noble
Hospital Commissioner

Alphonso Hilliard M.D.
Medical Director

Y.B. Kim M.D.
Oncologist

James Purdy Ph.D
Physicist
Nuclear Medicine Associates
Consultant