



PDR

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

June 25, 1981



Mr. Nathan Sanowitz  
Director  
Office of Public Affairs  
Radiological Health Institute, Inc.  
2322 41st Street, N.W.  
Washington, DC 20007

IN RESPONSE REFER  
TO FOIA-81-222

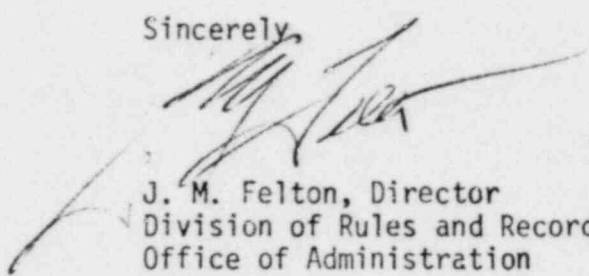
Dear Mr. Sanowitz:

This is in response to your undated letter, which was received in our office on June 8, 1981, in which you requested pursuant to the Freedom of Information Act, records concerning inspections and investigations of Georgetown University Hospital Radioactive Materials License #08-01709-06.

In response to your request, please find enclosed the documents listed in Appendix A.

This completes NRC action on your request.

Sincerely,



J. M. Felton, Director  
Division of Rules and Records  
Office of Administration

Enclosures: As stated

Appendix A

1. Letter, from John D. Kinneman, NRC, Region I, to Georgetown University Medical Center, dated September 19, 1981, (2 pages).
2. Letter, from Hilbert W. Crocker, NRC, Region I, to Georgetown University Medical Center, dated April 25, 1980, (6 pages).
3. Letter, from Robert O. McClintock, NRC, Region I, to Georgetown University Medical Center, dated February 20, 1980, (1 page).
4. Letter, from George Smith, NRC, Region I, to Georgetown University Medical Center, dated June 13, 1979, (5 pages).
5. Letter, from George G. Smith, NRC, Region I, to Matthew F. McNulty, Georgetown University, dated July 18, 1979, (5 pages).
6. Letter, from Robert O. McClintock, NRC, Region I, to Georgetown University Medical Center, dated March 7, 1978, (4 pages).
7. Letter, from Robert O. McClintock, NRC, Region I, to Georgetown University Medical Center, dated February 8, 1978, (4 pages).
8. Letter, from Paul R. Nelson, NRC, Region I, to Georgetown Medical Center, dated July 25, 1975, (6 pages).
9. Letter, from Paul R. Nelson, NRC, Region I, to Georgetown Medical Center, dated July 1, 1975, (3 pages).
10. Inspection Findings and Licensee Acknowledgment, dated July 28, 1971, (1 page).
11. Byproduct Material License, Amendments 1 - 12, (25 pages).
12. Byproduct Material License, dated January 21, 1970, (5 pages).
13. Letter, from Patricia C. Vacca, NRC, to Georgetown University Medical Center, dated June 20, 1980, (2 pages).
14. Letter, from Warren W. Schadt, Georgetown University, to Patricia C. Vacca, NRC, dated May 13, 1980, (2 pages).
15. Letter, from Patricia Vacca, NRC, to Warren W. Schadt, Georgetown University, dated May 8, 1980, (2 pages).
16. Letter, from Warren W. Schadt, Georgetown University, to Materials Branch, NRC, dated February 25, 1980, (1 page).
17. Safety Inspection and Compliance Survey, dated January 31, 1980, (5 pages).
18. Cobalt-60 Teletherapy Unit Leak Test dated February 22, 1980, (1 page).
19. Calibration, dated February 1980, (1 page).

Appendix A

20. Atomic Energy of Canada Ltd., Rpt. of Routine Wipe Test for Contamination, dated January 27, 1980, (1 page).
21. Inspection Certificate dated January 27, 1980, (1 page).
22. Leak Test Certificate, dated December 18, 1979, (1 page).
23. Primary Calibration, dated January 28, 1980, (1 page).
24. Graph, dated November 25, 1978, (1 page).
25. Housing Leakage and Environs Survey, dated February 1, 1980, (5 pages).
26. Drawings of Georgetown University Hospital Teletherapy and Treatment Rooms, dated June 20, 1973, (2 pages).
27. Letter, from Francis A. St. Mary, NRC, to Matthew F. McNulty, Georgetown University, dated February 1, 1980, (1 page).
28. Letter with attachments, from Matthew F. McNulty, Georgetown University, to NRC, dated January 14, 1980, (13 pages).
29. Letter, from L. Gromadzki, Georgetown University, to NRC, dated March 7, 1978, (2 pages).
30. Warning Notice No. WN-78-1 fm Atomic Energy of Canada, Ltd., dated February 1, 1978.
31. Certificate of Compliance from Atomic Energy of Canada, dated March 6, 1978, (1 page).
32. Memo from, H. T. Wood, Bureau of Occupational and Institutional Hygiene to D.C. Teletherapy Licensees, dated February 14, 1978, (2 pages).
33. Service Bulletin #SB-78-1 and SB-78-1A, Atomic Energy of Canada, Ltd., dated February 27, 1978, (4 pages).
34. Letter, from Patricia C. Vacca, NRC, to James A. Grolton, Georgetown University, dated July 26, 1977, (1 page).
35. Letter, from James A. Grolton, Georgetown University, to NRC Director of Materials and Fuel Cycle Facility Licensing, dated June 28, 1977, (6 pages).
36. Letter, from Thomas G. Mitchell, Georgetown University, to Leo Wade, NRC, dated July 6, 1976, (2 pages).
37. Letter, from Frank C. Davis, NRC, to Thomas G. Mitchell, Georgetown University, dated May 5, 1975, (1 page).

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38. Letter, from Thomas G. Mitchell, Georgetown University, to Frank C. Davis, NRC, dated April 4, 1975, (2 pages).
39. Letter, from Frank C. Davis, NRC, to Thomas G. Mitchell, Georgetown University, dated March 17, 1975, (1 page).
40. Letter, from Thomas G. Mitchell, Georgetown University, to Materials Branch, Directorate of Licensing, NRC, dated January 13, 1975, (2 pages).
41. Letter, from Thomas G. Mitchell, Georgetown University, to Leo Wade, NRC, with enclosure: Renewal Application for Byproduct Materials License, dated December 23, 1974, (113 pages).
42. Letter, from Thomas G. Mitchell, Georgetown University, to NRC Materials Branch, dated August 1, 1974, (2 pages).
43. Letter, from Peter T. Fallon, NRC, to Georgetown University, dated August 24, 73, (1 page).
44. Letter, from Richard C. Granke, Georgetown University, to NRC Materials Branch, dated August 6, 1973, (10 pages).
45. Letter, from Richard C. Granke, Georgetown University, to NRC Materials Branch, dated December 19, 1972, (2 pages).
46. Letter, from Granke, Cox, and Twigg, Georgetown University, to S. Smiley, NRC, dated November 21, 1972, (1 page).
47. Memo from S. Smiley, NRC, to All Teletherapy Licensees, dated November 15, 1972, (2 pages).
48. Letter with attachment, from Granke, Twigg, and Cox, to NRC Materials Licensing Division, dated April 20, 1972, (2 pages).
49. Memo from Gene Hendrix, NRC, to Robert Andrews, Georgetown University, dated July 24, 1970, (1 page).
50. Letter, from Robert Andrews, Georgetown University, to L. D. Low, NRC, dated June 30, 1970, (2 pages).
51. Letter, from Robert Andrews, Georgetown University, to L. D. Low, NRC, dated May 11, 1970, (1 page).
52. Radiation Survey of AECL Theratron 80 Report, dated May 2, 1970, (4 pages).
53. Memo, from J. C. Harbert, Georgetown University, to Robert Andrews, Georgetown University, dated May 12, 1970, (1 page).

Appendix A

54. Letter, from Robert Andrews, Georgetown University, to Cecil R. Buchanan, NRC, dated June 4, 1970, (1 page).
55. Letter, from Cecil R. Buchanan, NRC, to Robert Andrews, Georgetown University, dated January 21, 1970, (2 pages).
56. Letter, from Kathleen Kohler, Georgetown University, to Frank Davis, NRC, dated January 5, 1970, (3 pages).
57. Application for Byproduct Material License, (3 pages).
58. Letter, from Robert Andrews, Georgetown University, to Frank Davis, NRC, dated December 23, 1969, (2 pages).
59. Letter, from John C. Harbert, Georgetown University, to Isotopes Branch, NRC, dated November 17, 1969, (1 page).





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket Nos. 30-01315 ✓  
30-00124 ✓  
30-14907

SEP 19 1980

Georgetown University Medical Center  
ATTN: Matthew F. McNaulty, Sc.D.  
Chancellor, The Medical Center  
3800 Reservoir Road  
Washington, D. C. 20007

IE FILE COPY

Gentlemen:

Subject: Combined Inspection 30-01315/80-01; 30-00124/80-03; 30-14907/80-01

This refers to the routine inspection conducted by Dr. L. L. Friedman of this office on August 28-29, 1980 of activities authorized by NRC License Nos. 08-01709-04, -06 and -07 and to the discussions of our findings held by Dr. Friedman with Dr. J. Stapleton and others of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your licenses as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your licenses. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

In addition, the inspector made independent measurements of the radiation output of your teletherapy unit using ionization chambers. These measurements were made as part of our ongoing program of evaluation of the performance of teletherapy units as documented in Bulletin 76-08, which was sent to you in August 1976. Our measurements agree within 0.1% of the value used for treatment purposes. Our value is consistent with your measurements and is within acceptable limits.

Our inspector also verified the steps you had taken to correct the Items of Non-compliance brought to your attention in the enclosure to our letter dated October 17, 1979. We have no further questions regarding your action at this time.

Within the scope of this inspection, no items of noncompliance were observed.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the Public Document Room.

30-00124-0072  
PDR A

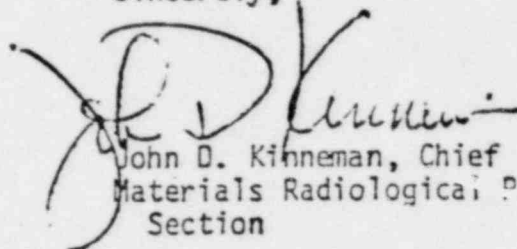
SEP 19 1980

Georgetown University Medical  
Center

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No reply to this letter is required; however, should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

A handwritten signature in dark ink, appearing to read "John D. Kinneman". The signature is stylized with a large, looped initial "J" and a long horizontal stroke extending to the right.

John D. Kinneman, Chief  
Materials Radiological Protection  
Section

bcc:

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REG:I Reading Room

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License Fee Management Branch