



Handwritten initials

RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) REQUEST

REQUESTER

Mr. Bryan Moffett

PART I. - AGENCY RECORDS RELEASED OR NOT LOCATED (See checked boxes)

No agency records subject to the request have been located.

No additional agency records subject to the request have been located.

Requested records are available through another public distribution program. See Comments section.

Agency records subject to the request that are identified in Appendix(es) _____ are already available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.

Agency records subject to the request that are identified in Appendix(es) 0 are being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.

The nonproprietary version of the proposal(s) that you agreed to accept in a telephone conversation with a member of my staff is now being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.

Agency records subject to the request that are identified in Appendix(es) _____ may be inspected and copied at the NRC Local Public Document Room identified in the Comments section.

Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.

Agency records subject to the request are enclosed.

Records subject to the request have been referred to another Federal agency(ies) for review and direct response to you.

Fees

You will be billed by the NRC for fees totaling \$ _____.

You will receive a refund from the NRC in the amount of _____.

In view of NRC's response to this request, no further action is being taken on appeal letter dated _____, No. _____.

PART II. A - INFORMATION WITHHELD FROM PUBLIC DISCLOSURE

Certain information in the requested records is being withheld from public disclosure pursuant to the exemptions described in and for the reasons stated in Part II, B, C, and D. Any released portions of the documents for which only part of the record is being withheld are being made available for public inspection and copying in the NRC Public Document Room, 2120 L Street, N.W., Washington, DC in a folder under this FOIA number.

COMMENTS

SIGNATURE, DIRECTOR, DIVISION OF FREEDOM OF INFORMATION AND PUBLICATIONS SERVICES

Handwritten signature

9510100073 950621
PDR FOIA
MOFFETT94-441 PDR

RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) REQUEST
(CONTINUATION)

FOIA NUMBER(S)

FOIA -- 94-441

DATE

JUN 21 1995

PART II. B - APPLICABLE EXEMPTIONS

Records subject to the request that are described in the enclosed Appendix(es) E are being withheld in their entirety or in part under the Exemption No. (s) and for the reason(s) given below pursuant to 5 U.S.C. 552(b) and 10 CFR 9.17(a) of NRC regulations.

1. The withheld information is properly classified pursuant to Executive Order. (Exemption 1)
2. The withheld information relates solely to the internal personnel rules and procedures of NRC. (Exemption 2)
3. The withheld information is specifically exempted from public disclosure by statute indicated. (Exemption 3)
 - Sections 141-145 of the Atomic Energy Act, which prohibits the disclosure of Restricted Data or Formerly Restricted Data (42 U.S.C. 2161-2165).
 - Section 147 of the Atomic Energy Act, which prohibits the disclosure of Unclassified Safeguards Information (42 U.S.C. 2167).
4. The withheld information is a trade secret or commercial or financial information that is being withheld for the reason(s) indicated. (Exemption 4)
 - The information is considered to be confidential business (proprietary) information.
 - The information is considered to be proprietary information pursuant to 10 CFR 2.790(d)(1).
 - The information was submitted and received in confidence pursuant to 10 CFR 2.790(d)(2).
5. The withheld information consists of interagency or intraagency records that are not available through discovery during litigation. (Exemption 5). Applicable Privilege:
 - Deliberative Process: Disclosure of predecisional information would tend to inhibit the open and frank exchange of ideas essential to the deliberative process. Where records are withheld in their entirety, the facts are inextricably intertwined with the predecisional information. There also are no reasonably segregable factual portions because the release of the facts would permit an indirect inquiry into the predecisional process of the agency.
 - Attorney work-product privilege. (Documents prepared by an attorney in contemplation of litigation.)
 - Attorney-client privilege. (Confidential communications between an attorney and his/her client.)
- X 6. The withheld information is exempted from public disclosure because its disclosure would result in a clearly unwarranted invasion of personal privacy. (Exemption 6)
7. The withheld information consists of records compiled for law enforcement purposes and is being withheld for the reason(s) indicated. (Exemption 7)
 - Disclosure could reasonably be expected to interfere with an enforcement proceeding because it could reveal the scope, direction, and focus of enforcement efforts, and thus could possibly allow recipients to take action to shield potential wrongdoing or a violation of NRC requirements from investigators. (Exemption 7 (A))
 - Disclosure would constitute an unwarranted invasion of personal privacy. (Exemption 7(C))
 - The information consists of names of individuals and other information the disclosure of which could reasonably be expected to reveal identities of confidential sources. (Exemption 7 (D))

OTHER

PART II. C - DENYING OFFICIALS

Pursuant to 10 CFR 9.25(b) and/or 9.25(c) of the U.S. Nuclear Regulatory Commission regulations, it has been determined that the information withheld is exempt from production or disclosure, and that its production or disclosure is contrary to the public interest. The persons responsible for the denial are those officials identified below as denying officials and the Director, Division of Freedom of Information and Publications Services, Office of Administration, for any denials that may be appealed to the Executive Director for Operations (EDO).

DENYING OFFICIAL	TITLE/OFFICE	RECORDS DENIED	APPELLATE OFFICIAL		
			EDO	SECRETARY	IG
<i>Carl J. Paparelli</i>	<i>Director Office of Nuclear Material Safety + Safeguards</i>	<i>Appendix E</i>	X		

PART II. D - APPEAL RIGHTS

The denial by each denying official identified in Part II.C may be appealed to the Appellate Official identified there. Any such appeal must be made in writing within 30 days of receipt of this response. Appeals must be addressed, as appropriate, to the Executive Director for Operations, to the Secretary of the Commission, or to the Inspector General, U.S. Nuclear Regulatory Commission, Washington, DC 20555, and should clearly state on the envelope and in the letter that it is an "Appeal from an Initial FOIA Decision."

APPENDIX D

RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
<u>LICENSE 47-1163-01</u>		
1.	8/14/56	Letter to R. R. Bryden from J. J. Sebastian re letter of 2/10/54 re stable isotope of oxygen with attachments (10 pages)
2.	9/8/56	Application for Byproduct Material License 47-1163-01 (9 pages)
3.	9/20/56	Byproduct Material License 47-1163-01 (6 pages)
4.	11/26/56	Letter from R. F. Stewart to C. R. Buchanan transmitting application for Byproduct Material License (4 pages)
5.	12/20/56	Letter to R. F. Stewart from J. W. Hitch transmitting Amendment 1 License 47-1163-01 (3 pages)
6.	2/21/57	Letter from R. F. Stewart to J. W. Hitch transmitting additional information for License 47-1163-01 with attachment (6 pages)
7.	3/27/57	Letter from R. F. Stewart to J. W. Hitch request for amendment to license with attachment (3 pages)
8.	4/10/57	Letter to R. F. Stewart from J. W. Hitch confirming telephone conversation of 4/10/57 (1 page)
9.	4/17/57	Letter from V. G. Lilly to AEC requesting byproduct license & authorization for radioisotope procurement (1 page)
10.	4/22/57	Letter to R. F. Stewart from J. W. Hitch re letter of 2/21/57 containing additional information re program at WVU (1 page)
11.	9/23/57	Letter to WVU from H. J. McAlduff advising that 47-1163-1 & 2 have been assigned to the Oak Ridge office (2 pages)
12.	9/26/57	Letter from C. D. Thomas to H. J. McAlduff re letter 9/23/57 re field visit (1 page)
13.	10/30/57	Application for Byproduct Material License (3 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
14.	11/19/57	Letter to C. D. Thomas from J. W. Hitch re application for license (1 page)
15.	11/29/57	Letter from C. D. Thomas to J. W. Hitch reply to letter of 11/19/57 relative to an amendment to license with attachment (4 pages)
16.	12/5/57	Amendment #2 License 47-1163-01 (1 page)
17.	1/30/58	Letter to C. D. Thomas from J. R. Mason re inspections with attachment (2 pages)
18.	8/5/58	Application for Byproduct Material License (3 pages)
19.	9/16/58	Amendment #3 License 47-1163-01 with attachments (12 pages)
20.	5/12/59	Application for Byproduct Material License (3 pages)
21.	5/20/59	Amendment #4 License 47-1163-01 with attachment (5 pages)
22.	6/2/60	Application for Byproduct Material License with attachment (4 pages)
23.	6/9/60	Amendment #5 license 47-1163-01 with attachments (8 pages)
24.	8/10/60	Application for Byproduct Material License (3 pages)
25.	10/10/60	Letter to C. D. Thomas from N. Bassin transmitting amendment 6 License 47-1163-01 with attachment (4 pages)
26.	10/10/60	Amendment #6 License 47-1163-01 with attachments (7 pages)
27.	11/29/60	Letter from C. D. Thomas to AEC request for AEC-3 form for posting in various installations (1 page)
28.	12/1/60	Letter to C. D. Thomas from L. Dubinski transmitting copies of AEC Forms 3, 4 and 5 (1 page)
29.	7/6/61	Letter from R. W. Wilson to AEC request for revised form AEC-3 (2-61) (1 page)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
30.	7/10/61	Letter to R. W. Wilson from J. T. Sutherland transmitting copies of form AEC-3 Notice to Employees (1 page)
31.	11/7/61	Memo to R. Lowenstein from J. T. Sutherland re compliance inspection report with attached report (8 pages)
32.	1/22/62	Letter to E. J. Stahr from E. R. Price re inspection on 10/17/61 with attachment (2 pages)
33.	3/1/62	Letter from P. A. Miller to E. R. Price acknowledging receipt of letter 1/22/62 re deficiencies in the maintenance of certain records (1 page)
34.	10/9/62	Application for Byproduct Material License (2 pages)
35.	10/19/62	Amendment #7 License 47-1163-01 (1 page)
36.	8/20/63	Memo to files from R. E. Cunningham re qualifications of George E. Fore (1 page)
37.	1/7/64	Application for Byproduct Material License (6 pages)
38.	1/27/64	Amendment #8 47-1163-01 (1 page)
39.	1/27/64	Telegram re application for Byproduct Material License (1 page)
40.	2/6/64	Letter to C. D. Thomas from J. E. Bowyer re telegram of 1/27/64 request to amend license 47-1163-01 (2 pages)
41.	2/11/64	Letter from C. D. Thomas to J. E. Boyer re AEC letter re WVU letter requesting amendment to license with attachments (6 pages)
42.	2/25/64	Amendment #9 License 47-1163-01 (1 page)
43.	4/27/64	Letter from C. D. Thomas to AEC re license issued to Charles D. Thomas which expires on 10/31/64 (1 page)
44.	6/9/64	Amendment #10 License 47-1163-01 (1 page)
45.	9/25/64	Application for Byproduct Material License (3 pages)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
46.	10/30/64	Amendment #11 License 47-1163-01 (6 pages)
47.	11/12/64	Application for Byproduct Material License (3 pages)
48.	12/15/64	Amendment #12 License 47-1163-01 (4 pages)
49.	12/15/65	Memo to Files from H. W. Young re Health and Safety Evaluation with attached notes (7 pages)
50.	12/17/65	Letter to P. A. Miller from J. G. Davis re items of noncompliance with attachments (8 pages)
51.	1/7/66	Letter from P. A. Miller to J. G. Davis re 12/17/65 letter re handling of materials under AEC control with attachments (4 pages)
52.	10/5/66	Application for Byproduct Material License (2 pages)
53.	10/20/66	Amendment #13 License 47-1163-01 (4 pages)
54.	11/15/67	Application for Byproduct Material License (4 pages)
55.	1/3/68	Letter to C. D. Thomas from J. E. Bowyer transmitting amendment #14 with attachment (3 pages)
56.	10/1/68	Application for Byproduct Material License (3 pages)
57.	10/31/68	Amendment #15 License 47-1163-01 (3 pages)
58.	1/2/69	Letter from C. D. Thomas to J. E. Boyer re renewal of license (1 page)
59.	1/14/69	Letter from A. P. Arya to J. E. Bowyer transmitting required information with attachments (17 pages)
60.	2/19/69	Amendment #16 License 47-1163-01 (1 page)
61.	9/19/69	Application for Byproduct Material License (2 pages)
62.	9/23/69	Letter to A. P. Arya from J. E. Bowyer returning their application requesting amendment to license (1 page)
63.	12/1/69	Amendment #17 License 47-1163-01 (3 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
64.	11/16/72	Letter from R. H. Galbraith to L. M. Muntzing advising AEC of resignation of R. Harold Galbraith as radiation Safety Officer (1 page)
65.	6/1/73	Letter from A. C. Ling to AEC advising W. J. McCarthy is no longer with WVU (1 page)
66.	9/11/73	Application for Byproduct Material License (6 pages)
67.	11/20/73	Letter to S. R. Amtey from J. E. Bowyer re application for Byproduct Material License and AEC's request for additional information dated 10/10/73 (1 page)
68.	11/27/73	Letter to WVU re application for Byproduct Material License and AEC's request for information dated 9/21/73 (1 page)
69.	2/13/74	Letter to A. C. Ling from L. Wade re Cesium-137 with attachments (10 pages)
70.	11/14/74	Letter from S. R. Amtey to L. Wade re expire licenses WVU (2 pages)
71.	12/31/74	Letter to S. R. Amtey from P. R. Guinn transmitting AEC Form 591 indicating results of inspection on 11/5-7/74 with attached Inspection Report Form (6 pages)
72.	9/24/75	Amendment #18 terminating license (1 page)
<u>LICENSE 47-1163-02</u>		
73.	1/30/58	Letter to C. B. Thomas from J. R. Mason re inspection on 10/9/57 with attachment (2 pages)
74.	1/22/62	Letter to E. J. Stahr from E. R. Price re inspection on 10/17/61 (1 page)
<u>LICENSE 47-1163-03</u>		
75.	3/20/57	Application for Byproduct Material License (3 pages)
76.	4/8/57	Application for Byproduct Material License (4 pages)
77.	4/23/57	Byproduct Material License 47-1163-03 (1 page)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
78.	1/14/58	Letter to WVU from J. R. Mason re inspection conducted on 10/9/57 (1 page)
79.	5/13/58	Application for Byproduct Material License (2 pages)
80.	6/12/58	Amendment #1 License 47-1163-03 (1 page)
81.	4/3/59	Amendment #2 License 47-1163-03 (1 page)
82.	10/17/61	Inspection Findings & Licensee Acknowledgement (1 page)
83.	4/10/64	Application for Byproduct Material License (3 pages)
84.	4/30/64	Amendment #3 License 47-1163-03 (1 page)
85.	12/9/65	Inspection Findings & Licensee Acknowledgement (1 page)
86.	5/24/66	Letter from D. C. Thomas to R. E. Cunningham transmitting application for renewal (3 pages)
87.	6/16/66	Amendment #4 License 47-1163-03 (1 page)
88.	2/15/67	Application for Byproduct Material License (3 pages)
89.	3/22/67	Amendment #5 License 47-1163-03 (2 pages)
90.	6/24/68	Application for Byproduct Material License (3 pages)
91.	6/28/68	Amendment #6 License 47-1163-03 (1 page)
<u>LICENSE 47-1163-05</u>		
92.	8/15/57	Letter from H. Patrick to G. W. Morgan transmitting AEC Form 313 with attachment (5 pages)
93.	8/29/57	Byproduct Material License 47-1163-05 (1 page)
94.	1/18/58	Application for Byproduct Material License (4 pages)
95.	1/30/58	Amendment #1 License 47-1163-05 (1 page)
96.	6/6/58	Application for Byproduct Material License (5 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
97.	7/7/58	Amendment #2 License 47-1163-05 (1 page)
98.	3/9/59	Byproduct Material License Amendment #1 47-1163-05 (6 pages)
99.	4/25/59	Application for Byproduct Material License (5 pages)
100.	5/11/59	Amendment #3 License 47-1163-05 (2 pages)
101.	10/17/61	Inspection Findings & License Acknowledgement (1 page)
102.	12/13/62	Application for Byproduct Material License (2 pages)
103.	1/23/63	Amendment 4 License 47-1163-05 (1 page)
104.	4/14/64	Application for Byproduct Material License (3 pages)
105.	6/11/64	Letter to C. D. Thomas from J. E. Bowyer transmitting Amendment #5 License 47-1163-05 (2 pages)
106.	12/11/64	Application for Byproduct Material License (1 page)
107.	2/3/65	Letter from H. Patrick to AEC transmitting additional information (1 page)
108.	2/23/65	Letter from H. Patrick to R. E. Cunningham requesting information (1 page)
109.	3/5/65	Amendment #6 License 47-1163-05 (1 page)
110.	5/27/65	Letter from D. J. Horvath to AEC requesting copies of application for byproduct material license (1 page)
111.	7/13/65	Amendment #7 License 47-1163-05 (1 page)
112.	7/26/65	Letter from H. Patrick to R. E. Cunningham requesting amendment (1 page)
113.	8/30/65	Amendment #8 License 47-1163-05 (3 pages)
114.	9/24/65	Letter from D. J. Horvath to J. E. Bowyer re typographical error (3 pages)
115.	10/14/65	Amendment #9 License 47-1163-05 (1 page)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
116.	8/10/65	Amendment #10 License 47-1163-05 (1 page)
117.	12/7/65	Inspection Findings & Licensee Acknowledgement (1 page)
118.	8/15/67	Letter from H. Patrick to J. E. Bowyer requesting amendment to license with attachment (5 pages)
119.	9/7/67	Amendment #5 License 47-1163-05 (2 pages)
120.	9/28/67	Letter from J. E. Bowyer to H. Patrick transmitting Amendment #11 47-1163-05 (2 pages)
121.	7/8/68	Application for Byproduct Material License (3 pages)
122.	7/8/68	Application for Byproduct Material License (4 pages)
123.	8/16/68	Amendment #12 License 47-1163-05 (4 pages)
124.	3/21/69	Amendment #13 License 47-1163-05 (1 page)
125.	12/11/72	Amendment #14 License 47-1163-05 (1 page)
126.	1/15/73	Letter from W. G. Martin to J. E. Bowyer requesting copy of License with attachments (11 pages)
127.	2/23/73	Letter from A. C. Ling to K. Dragonette requesting amendment with attachment (4 pages)
128.	5/5/73	Amendment #15 License 47-1163-05 (2 pages)
129.	6/1/73	Letter from A. C. Ling to AEC requesting extension (1 page)
130.	8/8/73	Amendment #16 License 47-1163-05 (1 page)
131.	11/27/73	Letter to A. C. Ling from J. E. Bowyer re application for Byproduct Material License with attachment (4 pages)
132.	11/14/74	Letter from S. R. Amtey to L. Wade re expired licenses (2 pages)
133.	9/24/75	Amendment #17 License 47-1163-05 (1 page)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
<u>LICENSE 47-1163-06</u>		
134.	3/21/58	Byproduct Material License 47-1163-06 (1 page)
135.	2/23/59	Application for Byproduct Material License with attachments (9 pages)
136.	3/9/59	Amendment #1 License 47-1163-06 (1 page)
137.	3/26/59	Application from the WVU to the US AEC for Class 104 Facility License, Special Nuclear Materials License, By-Product Materials License to Permit Acquisition, Possession and Operation of an AGN-211P Nuclear Reactor (32 pages)
138.	5/14/59	Application for Byproduct material License (3 pages)
139.	5/26/59	Amendment #2 License 47-1163-06 (1 page)
140.	2/12/60	Application for Byproduct Material License (3 pages)
141.	2/23/60	Amendment #3 License 47-1163-06 (2 pages)
142.	10/17/61	Inspection Findings & Licensee Acknowledgement (1 page)
143.	1/4/62	Application for Byproduct Material License (3 pages)
144.	1/15/62	Amendment #4 License 47-1163-06 (3 pages)
145.	8/6/62	Letter from J. A. Kent to AEC request for amendment (1 page)
146.	8/22/62	Amendment #5 License 47-1163-06 (1 page)
147.	1/11/64	Application for Byproduct Material License (4 pages)
148.	1/30/64	Amendment #6 License 47-1163-06 (1 page)
149.	2/6/64	Letter from C. D. Thomas to J. E. Bowyer request for amendment (2 pages)
150.	2/25/64	Amendment #7 License 47-1163-06 (1 page)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
151.	12/9/65	Inspection Findings & Licensee Acknowledgement (1 page)
152.	1/31/66	Application for Byproduct Material License (5 pages)
153.	2/23/66	Amendment #8 License 47-1163-06 (3 pages)
154.	3/3/66	Letter from W. R. Boyle to J. E. Bowyer request for guidance re cobalt and Strontium (1 page)
155.	3/14/66	Letter from J. A. Kent to J. E. Bowyer request for approval of individuals to perform leak tests (1 page)
156.	3/21/66	Amendment #9 License 47-1163-06 (1 page)
157.	5/4/66	Amendment #10 License 47-1163-6 (1 page)
158.	1/18/67	Letter from C. D. Thomas to AEC request for amendment (3 pages)
159.	2/16/67	Amendment #11 License 47-1163-6 (1 page)
160.	1/22/68	Letter from C. D. Thomas to R. E. Cunningham request for renewal (5 pages)
161.	2/27/68	Amendment #12 License 47-1163-6 (4 pages)
162.	9/25/72	Letter from R. H. Galbraith to Mrs. Dragonette request for amendment (2 pages)
163.	10/6/72	Amendment #13 License 47-1163-6 (1 page)
164.	2/23/73	Letter from A. C. Ling to K. Dragonette request for amendments with attachment (4 pages)
165.	3/15/73	Amendment #14 License 47-1163-6 (1 page)
166.	5/5/73	Amendment #15 License 47-1163-6 (1 page)
<u>LICENSE 47-1163-07</u>		
167.	5/22/58	Letter from N. M. Baughman to AEC transmitting Application for Byproduct Material License (4 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
168.	7/1/58	Letter from N. M. Baughman to AEC request for amendment (1 page)
169.	7/18/58	Letter to N. M. Baughman from J. E. Bowyer transmitting license 47-1163-7 (1 page)
170.	10/22/58	Amendment #1 License 47-1163-07 (1 page)
171.	7/27/60	Letter from N. M. Baughman to C. R. Buchanan re expired license (1 page)
<u>LICENSE 47-1163-08</u>		
172.	3/6/59	Letter to J. A. Kent from D. A. Smith re licensing of Cobalt 60 (1 page)
173.	5/20/59	Letter to J. E. Bowyer from J. A. Kent transmitting information requested re 5/7/59 letter (4 pages)
174.	5/27/59	Byproduct Material License 47-1163-08 (2 pages)
175.	6/27/61	Letter from J. A. Kent to AEC re their application 4/7/59 (3 pages)
176.	7/18/61	Amendment #1 License #47-1163-08 (1 page)
177.	10/17/61	Memo to files re inspection on 10/17/61 AEC Form 591 with attachment (5 pages)
178.	5/3/62	Letter from J. A. Kent to AEC re request for amendment of license 47-1163-08 (11 pages)
179.	5/10/62	Letter to J. A. Kent from J. R. Mason acknowledging receipt of their application for license (1 page)
180.	5/14/62	Letter from J. A. Kent to J. M. Bell requesting expedited processing of application (1 page)
181.	5/25/62	Letter from C. D. Thomas to AEC re request for amendment to license 47-1163-08 (2 pages)
182.	6/15/62	Letter from J. A. Kent to J. Bell re response to questions in connection with request to amend license (3 pages)

APPENDIX D
(continued)

RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
183.	6/26/62	Byproduct Material License (2 pages)
184.	8/22/62	Letter to J. A. Kent from J. M. Bell re letter of 6/27/61 with attached 8/17/62 letter to J. Bell from J. A. Kent and 6/27/61 letter to AEC from J. A. Kent (6 pages)
185.	10/17/62	Letter to J. A. Kent from E. R. Price re letter of 10/5/62 reporting the transfer of radioactive contamination with attached 10/5/62 letter to AEC from J. A. Kent (3 pages)
186.	11/8/62	AEC Form 591 Inspection Findings and Licensee Acknowledgment with attached notes (4 pages)
187.	3/23/64	Letter to J. A. Kent from R. E. Cunningham transmitting notice of license expiration (2 pages)
188.	3/31/64	Letter to H. Patrick from R. E. Cunningham transmitting notice of license expiration (2 pages)
189.	5/19/64	Letter from C. D. Thomas to AEC transmitting AEC Form 313 requesting renewal of License 47-1163-08 (4 pages)
190.	5/19/64	Application for Byproduct Material License (3 pages)
191.	5/28/64	Letter to H. Patrick from R. E. Cunningham acknowledging receipt of application for renewal (1 page)
192.	7/1/64	Amendment #3 to License 47-1163-08 (7 pages)
193.	7/1/64	Letter to C. D. Thomas from D. B. Howell re application dated 4/14/64 (1 page)
194.	7/14/64	Letter to C. D. Thomas from D. B. Howell transmitting renewal amendment No. 3 for License 47-1163-08 (1 page)
195.	8/25/64	Letter from J. A. Kent to AEC transmitting application for amendment to License 47-1163-08 amended (10 pages)
196.	10/21/64	Byproduct Material License Amendment #4 License 47-1163-08 (12 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
197.	12/9/65	Inspection Findings & Licensee Acknowledgement (1 page)
198.	1/11/66	Memo to Files from H. W. Young re Health and Safety Evaluation with attached notes (11 pages)
199.	3/15/66	Letter to J. E. Bowyer from C. D. Thomas requesting License 47-1163-08 be amended (4 pages)
200.	4/4/66	Amendment #5 to License 47-1163-08 (1 page)
201.	2/28/67	Amendment #6 License 47-1163-08 (1 page)
202.	6/6/68	Letter to AEC from C. D. Thomas transmitting request for an amendment to License 47-1163-08 (2 pages)
203.	6/26/68	Letter to WVU C. D. Thomas from C. R. Buchanan re amendment #7 to License 47-1163-08 (2 pages)
204.	3/20/69	Letter to WVU from R. E. Cunningham advising of license expiration (1 page)
205.	4/8/69	Application for Byproduct Material License (2 pages)
206.	5/19/69	Amendment #8 to License 47-1163-08 (4 pages)
207.	1/20/71	Letter from R. H. Galbraith re application for amendment to License 47-1163-08 (2 pages)
208.	2/3/71	Letter to R. H. Galbraith requesting additional information re their request for an amendment to license (2 pages)
209.	2/15/71	Letter from R. H. Galbraith to J. P. Veerling, Jr. advising that the processing of amendment to license is not necessary since shipment of cobalt 60 from Wright-Patterson has been cancelled (1 page)
210.	5/31/74	Letter to WVU from B. Singer advising that License 47-1163-08 has expired (2 pages)
211.	8/16/74	Letter from S. R. Amtey to L. Wade requesting copy of the original license (2 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
212.	10/10/74	Letter from S. R. Amtey to AEC advising that they are trying to dispose of sources held under other licenses (1 page)
213.	11/14/74	Letter from S. R. Amtey to L. Wade referencing expired license and advising of status of the materials on the licenses (2 pages)
<u>LICENSE 47-1163-09</u>		
214.	9/4/59	Application for Byproduct Material License (5 pages)
215.	9/24/59	Letter from H. Patrick to AEC transmitting material omitted from application for license (6 pages)
216.	10/12/59	Letter to H. Patrick from D. A. Smith requesting information in support of application (2 pages)
217.	10/21/59	Letter from H. Patrick to D. A. Smith responding to 10/12/59 letter (2 pages)
218.	11/2/59	Letter to H. Patrick from D. A. Smith re 10/21/59 letter (1 page)
219.	11/10/59	Letter from H. Patrick to D. A. Smith re Cesium 137 (2 pages)
220.	11/13/59	Byproduct Material License 47-1163-09 (2 pages)
221.	10/17/61	Inspection Findings & Licensee Acknowledgement (1 page)
222.	4/14/64	Application for Byproduct Material License (3 pages)
223.	1/4/65	Note from C. R. Buchanan re telephone call from H. Patrick re status of application (1 page)
224.	1/18/65	Amendment 1 License 47-1163-09 (3 pages)
225.	1/17/66	Memo Route Slip with attached letter from P. A. Miller to J. G. Davis responding to AEC letter of 12/17/65 re the handling of materials under the control of the AEC with attachments (21 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
226.	1/7/70	Letter from A. Ucmakli to C. R. Buchanan acknowledging receipt of 12/17/69 letter (1 page)
<u>LICENSE 47-1163-10</u>		
227.	7/29/60	Application for Byproduct Material License (3 pages)
228.	8/18/60	Byproduct Material License 47-1163-10 (2 pages)
229.	6/27/62	Letter to N. M. Baughman from R. E. Cunningham re Notice of License Expiration (2 pages)
230.	7/10/62	Application for Byproduct Material License (2 pages)
231.	7/25/62	Amendment 1 License 47-1163-10 (2 pages)
232.	4/22/64	Inspection Findings & Licensee Acknowledgement (1 page)
233.	7/3/67	Letter to WVU from R. E. Cunningham re Notice of License Expiration (2 pages)
234.	9/20/67	Letter to WVU from R. E. Cunningham re Expired License (1 page)
235.	11/14/67	Compliance Inquiry Memo (2 pages)
<u>LICENSE 47-1163-11</u>		
236.	7/26/60	Application for Byproduct Material License (2 pages)
237.	8/23/60	Byproduct Material License 47-1163-11 (2 pages)
238.	9/12/60	Letter to C. D. Thomas from J. E. Bowyer advising that License 47-1163-10 and 47-1163-11 have been issued covering the same byproduct material and transmitting amendment #1 terminating License 47-1163-11 (2 pages)
<u>LICENSE 47-1163-12</u>		
239.	7/60	Application for Byproduct Material License (4 pages)
240.	8/11/60	Letter to C. D. Thomas from J. E. Bowyer acknowledging their application 7/13/60 (1 page)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
241.	8/19/60	Letter from C. D. Thomas to J. E. Bowyer transmitting information requested re radioisotopes experience of C. Norman (2 pages)
242.	8/30/60	Byproduct Material License 47-1163-12 (1 page)
243.	5/10/62	Amendment #1 License 47-1163-12 with attachment (3 pages)
244.	4/22/64	Inspection Findings & Licensee Acknowledgement (1 page)
245.	5/26/64	Letter from C. Norman to AEC requesting renewal of byproduct material license (1 page)
246.	6/15/64	Amendment #2 License 47-1163-12 (1 page)
247.	7/1/66	Letter to WVU from R. E. Cunningham re Notice of License Expiration (2 pages)
248.	7/12/66	Letter from C. Norman to AEC request for renewal of byproduct material license (1 page)
249.	7/21/66	Amendment #3 License 47-1163-12 (1 page)
250.	5/18/67	Inspection Findings and Licensee Acknowledgement with attached inspection notes (7 pages)
251.	7/18/67	Letter from H. R. Chen to AEC transmitting application for byproduct material license (4 pages)
252.	9/7/67	Amendment #4 License 47-1163-12 (1 page)
253.	7/15/68	Application for Byproduct Material License (2 pages)
254.	7/25/68	Amendment #5 License 47-1163-12 (1 page)
255.	2/23/73	Letter from A. C. Ling to AEC requesting amendments to license (3 pages)
256.	5/5/73	Amendment #6 License 47-1163-12 (1 page)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
<u>LICENSE 47-1163-13</u>		
257.	10/17/62	Letter to H. I. Amory from J. E. Bowyer returning WVU's application received 10/10/62 for signature (1 page)
258.	12/27/62	Letter to P. A. Miller from L. E. Johnson acknowledging receipt of application dated 11/27/62 (2 pages)
259.	3/21/63	Letter from H. I. Amory to J. E. Bowyer transmitting application for institutional medical radioisotope program license from the School of Medicine with attachments (23 pages)
260.	4/2/63	Byproduct Material License 47-1163-13 (3 pages)
261.	8/16/63	Letter to H. I. Amory from J. E. Bowyer re request of 8/2/63 for amendment (1 page)
262.	8/28/63	Letter from H. I. Amory to J. E. Bowyer transmitting detailed information for amendment to license with attachments (14 pages)
263.	9/30/63	Letter to H. I. Amory from R. E. Cunningham re Application for Byproduct Material License and AEC's request for information dated 8/16/63 (1 page)
264.	10/2/63	Letter from H. I. Amory to R. E. Cunningham re AEC letter of 9/30/63 with attachments (10 pages)
265.	10/15/63	Amendment #1 License 47-1163-13 (1 page)
266.	2/24/64	Letter to H. I. Amory from J. E. Bowyer transmitting amendment #2 License 47-1163-13 with attachment (3 pages)
267.	3/9/64	Letter from H. I. Amory to J. E. Bowyer transmitting detailed information for amendment to License 47-1163-13 with attachments (4 pages)
268.	4/15/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (2 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
269.	4/20/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
270.	4/21/64	AEC Form 591 Inspection Findings and Licensee Acknowledgment with attached notes (3 pages)
271.	4/21/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
272.	4/22/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
273.	4/30/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
274.	5/4/64	Memo to Files from W. P. Ellis re Health and Safety WVU School of Medicine (1 page)
275.	5/15/64	Field Notes of inspection on 4/2/64 (15 pages)
276.	5/22/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
277.	6/15/64	Letter to H. I. Amory from J. E. Bowyer acknowledging receipt of WVU application for an amendment (1 page)
278.	6/19/64	Letter from H. I. Amory to J. E. Bowyer transmitting information requested in letter 6/15/64 (3 pages)
279.	7/9/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
280.	7/13/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
281.	7/14/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
282.	7/17/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
283.	7/22/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
284.	7/30/64	Letter to H. I. Amory from J. G. Davis re WVU's letter of 7/17/64 with attached letter (3 pages)
285.	8/3/64	Letter to H. I. Amory from J. E. Bowyer transmitting Amendment #3 License 47-1163-13 (2 pages)
286.	8/4/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
287.	9/8/64	Amendment #4 License 47-1163-13 (1 page)
288.	9/20/64	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
289.	10/27/64	Letter from G. G. Green to J. E. Bowyer re followup to telephone conversation re the use of Diotyrosine (4 pages)
290.	11/2/64	Amendment #5 License 47-1163-13 (1 page)
291.	12/8/64	Letter from J. E. Jones to J. E. Bowyer confirming telephone conversation of 12/7/64 re their need to use Diotyrosine with attachment (13 pages)
292.	12/9/64	Amendment #5 License 47-1163-13 (1 page)
293.	2/16/65	Letter from G. G. Green to R. E. Cunningham transmitting application for renewal of license 47-1163-13 (1 page)
294.	3/8/65	Letter from G. G. Green to R. E. Cunningham transmitting application for renewal of institutional License 47-1163-13 with attachments (29 pages)
295.	3/23/65	Letter to G. G. Green from J. E. Bowyer transmitting amendment #6 License 47-1163-13 with attachment (7 pages)
296.	3/26/65	Letter from G. G. Green to J. E. Bowyer providing additional information with attachments (108 pages)
297.	4/8/65	Application for Byproduct Material License with attachments (11 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
298.	5/10/65	AEC Form WA-272 US AEC Medical Advisory Appraisal (2 pages)
299.	5/11/65	AEC Form WA-272 US AEC Medical Advisory Appraisal (2 pages)
300.	5/14/65	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
301.	5/17/65	Letter from G. G. Green to J. E. Bowyer responding to AEC's letter of 3/23/65 (1 page)
302.	5/24/65	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
303.	5/25/65	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
304.	6/4/65	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
305.	6/8/65	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
306.	6/23/65	Amendment #7 License 47-1163-13 (1 page)
307.	8/18/65	Application for Byproduct Material License (2 pages)
308.	8/23/65	Application for Byproduct Material License (2 pages)
309.	9/30/65	Request for License Backup or Information (1 page)
310.	12/29/65	Application for Byproduct Material License with attachments (41 pages)
311.	1/4/66	Letter to G. G. Green from J. E. Bowyer re application 11/22/65 requesting an extension (1 page)
312.	1/18/66	Amendment #9 License 47-1163-13 (1 page)
313.	5/3/66	Amendment #10 License 47-1163-13 (1 page)
314.	7/6/66	Letter from G. G. Green to R. E. Cunningham advising that they plan to use krypton 85 intravenously for regional blood flow measurements (2 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
315.	9/20/66	Letter from G. G. Green to J. E. Bowyer transmitting application for TC99m pertechnetate with attachments (61 pages)
316.	9/28/66	Memo re quarterly reports of isotope users for radiation and isotope Committee (1 page)
317.	10/5/66	Amendment #11 License 47-1163-13 (1 page)
318.	11/21/66	Letter from G. G. Green to J. E. Bowyer transmitting completed application form for the human use of I-131 Thyroxine and I-125 with attachment (7 pages)
319.	12/16/66	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
320.	12/21/66	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
321.	12/28/66	Amendment #13 License 47-1163-13 (1 page)
322.	12/29/66	Letter to J. E. Bowyer from G. G. Green re venting in the use of Krypton-85 and Xenon-133 (3 pages)
323.	1/4/67	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
324.	1/5/67	Letter to J. E. Bowyer from G. G. Green re temporary approval to use I-125 or I-131 (1 page)
325.	1/11/67	Request for License Backup or Information (1 page)
326.	1/17/67	AEC Form WA-272 US AEC Medical Advisory Appraisal (1 page)
327.	1/24/67	Amendment #12 License 47-1163-13 (1 page)
328.	1/30/67	Letter from G. G. Green to J. E. Bowyer re correction of approval amendment number (1 page)
329.	2/1/67	Memo to H. Harper from G. G. Green re revised master list of approved isotope users under authorization of institutional license 47-1163-13 (1 page)

APPENDIX D
(continued)

RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
330.	2/10/67	Letter to G. G. Green from J. E. Bowyer re request for further use of iodine 125 and iodine 131 (1 page)
331.	2/10/67	Letter to G. G. Green from J. E. Bowyer re letter of 12/29/66 (1 page)
332.	2/15/67	Letter from G. G. Green to J. E. Bowyer transmitting additional information (5 pages)
333.	2/16/67	Letter from G. G. Green to R. E. Cunningham transmitting application for renewal of license (4 pages)
334.	2/28/67	Amendment #13 License 47-1163-13 (7 pages)
335.	3/6/67	Letter from G. G. Green to R. E. Cunningham re renewal of license (1 page)
336.	3/6/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
337.	3/7/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
338.	3/8/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
339.	3/9/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
340.	4/3/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
341.	5/11/67	Letter to G. G. Green from J. E. Bowyer request for information (1 page)
342.	5/17/67	AEC Form 591 Inspection Findings and Licensee Acknowledgment with attached notes (4 pages)
343.	5/23/67	Letter from G. G. Green to J. E. Bowyer re letter of 5/11/67 (2 pages)
344.	5/25/67	Memo to Files from H. W. Young re Health and Safety Evaluation with attached notes (9 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
345.	6/9/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
346.	6/13/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
347.	6/14/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
348.	6/19/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
349.	6/23/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
350.	6/28/67	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
351.	8/15/67	Amendment #14 License 47-1163-13 (1 page)
352.	9/25/67	Letter from J. E. Jones to J. E. Bowyer re completion of course re Radioisotopes Techniques (1 page)
353.	12/26/67	Letter from G. G. Green to R. E. Cunningham transmitting completed application forms requesting a broad license for the medical use of radioactive isotopes with attachments (42 pages)
354.	1/30/68	Letter to C. E. Andrews from J. E. Bowyer requesting additional information in support of request for a medical license of broad scope with attachments (60 pages)
355.	3/12/68	Letter from G. G. Green to J. E. Bowyer transmitting additional information requested in letter 1/30/68 (1 page)
356.	9/12/68	Amendment #15 License 47-1163-13 (7 pages)
357.	10/7/68	Letter from G. G. Green to P. Veerling advising of changes in committee membership re medical isotopes (2 pages)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
358.	1/21/69	Letter from G. G. Green to R. E. Cunningham transmitting application for renewal of license (4 pages)
359.	2/20/69	Amendment #16 License 47-1163-13 (1 page)
360.	3/7/69	Letter from G. G. Green to AEC transmitting latest leak test performed 3/4/69 (3 pages)
361.	3/7/69	Memo to J. R. Roeder from J. T. Sutherland re Compliance Inquiry Memorandum with attachments (5 pages)
362.	3/12/69	Memo to J. R. Roeder from J. T. Sutherland re Compliance Inquiry Memorandum with attachment (5 pages)
363.	3/24/69	Letter to G. G. Green from AEC re 3/7/69 letter with attachments (4 pages)
364.	4/8/69	Letter from G. Lizarralde to AEC asking if we have AEC 313a Preceptor Form on him in file (1 page)
365.	5/27/69	Letter from G. G. Green to J. E. Bowyer transmitting curriculum vitae for new staff member (2 pages)
366.	5/28/69	Letter from A. Ucmakli to AEC advising he is now at WVU (1 page)
367.	6/23/69	Letter from G. G. Green to G. Hendrix re A. Ucmakli as Chairman Radiation and Isotope Committee with attachment (2 pages)
368.	6/27/69	Letter from A. Ucmakli to G. Hendrix transmitting his Preceptor Statement (3 pages)
369.	6/27/69	Letter from C. R. Buchanan to G. G. Green re 11/22/65 application (1 page)
370.	7/18/69	Amendment #17 terminating license (1 page)
371.	6/25/73	Letter from O. F. Gabriele to L. M. Muntzing advising that S. Amtey has been approved as Chief of Medical Physics section and assigned as the University Radiation Safety Officer (1 page)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
372.	10/11/76	Letter from S. R. Amtey to AEC advising that the material has either decayed, sent for disposal or transferred to License 47-1163-20 (1 page)
373.	Undated	Amendment #8 License 47-1163-13 (1 page)
374.	Undated	AEC Form 272 Medical Advisory Committee Appraisal (1 page)
<u>LICENSE 47-1163-14</u>		
375.	9/5/63	Application for Byproduct Material License (4 pages)
376.	10/29/63	License 47-1163-14 (2 pages)
377.	10/29/63	License 47-1163-14 (different address) (2 pages)
378.	9/1/64	Letter from G. E. Fore to N. Bassin requesting an official response from the Isotopes Branch (1 page)
379.	10/19/64	Letter to G. E. Fore from N. Bassin re letter 9/1/64 advising that an individual must be designated as a user on a license to be responsible for the instruction in a Radiological Monitors for Instructors course (2 pages)
380.	3/26/65	Letter from G. E. Fore to N. Bassin requesting that his name be removed from university training program for Radiological Monitoring (2 pages)
381.	7/12/65	Application for Byproduct Material License (2 pages)
382.	7/12/65	Letter from S. H. Livingstone to AEC transmitting forms and information on amendment and renewal of application for byproduct material license (2 pages)
383.	9/30/65	Letter to WVU from R. E. Cunningham re Notice of License Expiration (2 pages)
384.	2/16/66	Letter from C. D. Thomas to N. Bassin transmitting application for amendment (3 pages)
385.	3/3/66	Amendment #2 License 47-1163-14 (4 pages)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
386.	6/1/67	Letter to WVU from K. E. Cunningham advising that license expires on 7/31/67 (2 pages)
387.	6/27/67	Application for Byproduct Material License (4 pages)
388.	7/28/67	Amendment #3 License 47-1163-14 with attachments (12 pages)
389.	3/14/68	Inspection Findings & Licensee Acknowledgement (1 page)
390.	12/5/69	Letter from S. H. Livingstone to N. Bassi requesting that George Fore be added as a user on license (2 pages)
391.	12/15/69	Amendment #4 License 47-1163-14 (4 pages)
392.	10/1/70	Letter from S. H. Livingstone to F. Davis requesting an amendment (2 pages)
393.	10/19/70	Amendment #5 License 47-1163-14 (3 pages)
394.	4/1/71	Letter from S. H. Livingstone to C. R. Buchanan requesting an amendment (1 page)
395.	4/16/71	Amendment #6 License 47-1163-14 (2 pages)
396.	6/30/72	Letter from S. H. Livingstone to AEC transmitting forms and information on amendment and renewal of application (3 pages)
397.	8/2/72	Amendment #7 License 47-1163-14 (3 pages)
398.	11/4/74	Memo from S. H. Livingstone to S. R. Amtey transmitting WVU file copy of AEC Byproduct Material License 47-1163-14 (1 page)
399.	12/10/74	Letter to WVU from P. R. Guinn transmitting AEC Form 591 with inspection report and notes (14 pages)
400.	12/10/74	AEC Form 591 Inspection Findings and Licensee Acknowledgement with attached notes (6 pages)
401.	2/26/75	Note to files re special limited inspection (7 pages)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
402.	4/11/75	Letter from S. R. Amtey to L. Wade transmitting memo explaining the status of material on License 47-1163-14 (2 pages)
403.	5/13/75	Amendment #8 License 47-1163-14 (1 page)
<u>LICENSE 47-1163-15</u>		
404.	6/30/64	Application for Byproduct Material License (2 pages)
405.	7/27/64	Byproduct License 47-1163-15 (2 pages)
406.	6/10/66	Application Byproduct Material License (1 page)
407.	7/7/66	Amendment #1 to License with attached application for Byproduct Material License (3 pages)
408.	6/25/68	Application Byproduct Material License (2 pages)
409.	7/5/68	Amendment #2 to License with attached application for Byproduct Material License (3 pages)
410.	11/25/68	Inspection Findings & Licensee Acknowledgment with attached 12/5/68 Inspection Notes (4 pages)
411.	12/5/68	Memo to J. T. Sutherland, from W. P. Ellis re Inspector's Evaluation and Opinion (1 page)
412.	6/1/73	Letter from A. C. Ling to AEC advising Dr. McCarthy no longer with WVU (1 page)
413.	1/4/74	Letter from S. R. Amtey to AEC re disposal of sealed source (1 page)
414.	2/13/74	Letter to A. C. Ling from L. Wade, Jr. re letter 1/4/74 re cesium-137 source previously used by Dr. C. Engle with attached 2/6/74 route slip and 8/28/73 Letter to WVU from J. C. Malaro re Notice of Expired License and 11/14/67 memo to J. R. Roeder from J. T. Sutherland re Compliance Inquiry Memo (5 pages)
415.	12/31/74	Draft Inspection Report 11/5-7/74 (4 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
416.	1/2/75	Letter to E. J. Bauser from D. K. Knuth advising that the Commission has issued an order to cease and desist to WVU (1 page)
417.	1/21/75	Letter from J. G. Harlow to D. F. Knuth re citations re compliance obligations (5 pages)
418.	2/19/75	Letter to J. G. Harlow from D. F. Knuth re order rescinding order of 12/27/74 with attached order (6 pages)
419.	2/19/75	Memo to J. G. Davis from N. C. Moseley re special inspections at WVU to determine compliance with the Commission Order of 12/27/74 with attachments (13 pages)
420.	Undated	Evaluation Report for License 47-01163-15 (1 page)
<u>LICENSE 47-1163-16</u>		
421.	5/28/65	Letter from G. G. Green to R. E. Cunningham transmitting application (18 pages)
422.	6/24/65	Letter to G. G. Green from R. E. Cunningham transmitting License 47-1163-16 (6 pages)
423.	11/22/65	Letter from G. G. Green to D. B. Howell request amendment with attachment (7 pages)
424.	12/1/65	Amendment #1 to License 47-1163-16 (1 page)
425.	5/20/68	Letter from G. G. Green to R. E. Cunningham transmitting Radiation Survey and Calibration Report (10 pages)
426.	8/2/68	Letter to G. G. Green from C. R. Buchanan acknowledging receipt of 5/20/68 letter (1 page)
427.	9/27/68	Letter from C. G. Green to C. R. Buchanan transmitting Radiation Survey (5 pages)
428.	11/6/68	Letter to G. G. Green from F. C. Davis acknowledging receipt of Radiation Survey Report with letter of 9/27/68 (1 page)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
429.	10/27/69	Letter from A. Ucmakli to AEC requesting that his name be placed on license (1 page)
430.	11/7/69	Amendment #2 License 47-1163-16 (1 page)
431.	8/21/70	Letter from A. Ucmakli to C. R. Buchanan requesting that future correspondence be sent to him (1 page)
432.	8/31/70	Letter from A. Ucmakli to G. Hendrix transmitting application for renewal of license (1 page)
<u>LICENSE 47-1163-17</u>		
433.	5/24/65	Application for Byproduct Material License (2 pages)
434.	6/30/65	Byproduct Material License 47-1163-17 (4 pages)
435.	5/29/67	Application for Byproduct Material License (1 page)
436.	7/19/67	Amendment #1 License 47-1163-17 (2 pages)
437.	11/25/68	Inspection Findings and Licensee Acknowledgement (1 page)
438.	12/6/68	Inspection Notes through Amendment #1 (3 pages)
439.	12/6/68	Memo to J. T. Sutherland from W. P. Ellis re inspector's opinion and evaluation with attached notes (4 pages)
440.	7/26/72	Letter from R. H. Galbraith to AEC request for renewal of license (1 page)
441.	8/3/72	Amendment #2 License 47-1163-17 (2 pages)
442.	11/15/72	Amendment #3 License 47-1163-17 (2 pages)
443.	6/1/73	Letter from A. C. Ling to AEC advising that W. J. McCarthy is no longer with WVU (1 page)
444.	7/31/74	Letter to WVU from B. Singer advising that license has expired (1 page)
445.	11/21/74	Memo to J. G. Davis from N. C. Moseley re Proposed Order for WVU to Cease and Desist of (13 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
446.	1/2/75	Letter to E. J. Bauser from D. F. Knuth informing the Joint Committee that an cease and desist order has been issued to WVU (1 page)
447.	1/21/75	Letter to D. F. Knuth from J. G. Harlow re resolution of citations with attachment (5 pages)
448.	2/19/75	Letter to J. G. Harlow from D. F. Knuth transmitting order rescinding the order to cease and desist issued on 12/27/74 (5 pages)
449.	2/19/75	Memo to J. G. Davis from N. C. Moseley re special inspections at WVU to determine compliance with the Commission Order of 12/27/74 with attachments (13 pages)
450.	10/11/76	Letter from S. R. Amtey to NRC advising that the material has either decayed, sent for disposal or transferred to License 47-1163-17 (1 page)
<u>LICENSE NO. 47-1163-18</u>		
451.	6/27/66	AEC Form 313 Application for Byproduct Material License (3 pages)
452.	7/31/68	Byproduct Material License 47-1163-18 (3 pages)
453.	10/2/68	AEC Form 313R Application for Use of Sealed Sources in Radiography (2 pages)
454.	10/14/68	Amendment #1 License 47-1163-18 (3 pages)
455.	10/31/73	Letter to WVU from J. C. Malaro Notice of Expired License (2 pages)
456.	2/6/74	Note to T. Brockett from P. Guinn re expired licenses (1 page)
<u>LICENSE 47-1163-19</u>		
457.	4/8/68	Letter from W. J. McCarthy to AEC transmitting Application for Byproduct Material License (7 pages)
458.	5/17/68	Byproduct Material License 47-1163-19 (2 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
459.	8/5/68	Letter from W. J. McCarthy to J. E. Bowyer re error made in License 47-1163-19 item G Section 6 (1 page)
460.	8/15/68	Amendment #1 License 47-1163-19 (1 page)
461.	10/1/68	Application for Byproduct Material License (6 pages)
462.	10/31/68	Amendment #2 License 47-1163-19 (2 pages)
463.	7/11/69	Letter from A. C. Ling to J. E. Bowyer requesting extension to License 47-1163-19 to include other isotopes (3 pages)
464.	7/25/69	Letter to J. E. Bowyer from A. C. Ling advising of death of Dr. W. J. McCarthy (1 page)
465.	8/14/69	Amendment #3 License 47-1163-19 (2 pages)
466.	8/28/69	Letter from A. C. Ling to K. Dragonette requesting amendments (1 page)
467.	9/10/69	Amendment #4 License 47-1163-19 (1 page)
468.	11/6/69	AEC Form 591 Inspection Findings and Licensee Acknowledgement (4 pages)
469.	11/26/69	Memo to J. T. Sutherland from H. W. Young re Inspector's Evaluation and Opinion (1 page)
470.	2/23/73	Letter to K. Dragonette from A. C. Ling requesting amendments to License 47-1163-19 (2 pages)
471.	5/5/73	Amendment #5 License 47-1163-19 (1 page)
472.	Undated	Evaluation Report for License 47-01163-19 (1 page)
<u>LICENSE 47-1163-20</u>		
473.	2/13/68	Letter from G. G. Green to J. E. Bowyer advising that letter 1/30/68 addressed to C. E. Andrews has been forwarded to him for compliance (1 page)
474.	5/3/68	Letter from G. G. Green to P. Veerling re telephone conversation of 5/1/68 (2 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
475.	5/22/68	Letter from G. G. Green to P. Veerling providing additional information (2 pages)
476.	8/22/68	Letter from G. G. Green to J. E. Bowyer re followup to application for a Broad Medical License (3 pages)
477.	7/16/69	Byproduct Material License 47-1163-20 (6 pages)
478.	11/25/69	Memo to J. T. Sutherland from H. W. Young re Inspector's Evaluation and Opinion (15 pages)
479.	5/19/71	Memo to J. T. Sutherland from H. W. Young re Inspector's Evaluation and Opinion (15 pages)
480.	6/2/71	Letter from R. H. Galbraith to J. E. Bowyer requesting increase in possession limits on license (3 pages)
481.	6/11/71	Amendment #1 License 47-1163-20 (1 page)
482.	6/16/71	Amendment #2 License 47-1163-20 (1 page)
483.	2/22/72	Letter from R. H. Galbraith to J. E. Bowyer re increased possession limit (1 page)
484.	3/7/72	Letter to H. Galbraith from J. E. Bowyer request for additional information (1 page)
485.	6/13/72	Letter to H. Galbraith from C. R. Buchanan re Application for Byproduct Material License and request for information 3/7/72 (1 page)
486.	7/6/72	Memo to J. T. Sutherland from H. W. Young re Inspector's Evaluation and Opinion (11 pages)
487.	7/25/72	Letter to R. Jones from K. S. Dragonette confirming telephone conversation of 7/13/72 with attachment (2 pages)
488.	11/16/72	Letter from R. H. Galbraith to L. M. Muntzing re his resignation as WVU Radiation Safety Officer (1 page)
489.	5/11/73	Telegram re order modifying license (1 page)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
490.	7/23/73	Letter to All Broad Medical Licenses re All licensees previously authorized for investigation use of Tc99m Ferrous Hydroxide Compounded from Diagnostic Isotopes, Inc. Kit (2 pages)
491.	6/3/74	Letter to S. R. Amtey from L. Wade, Jr. requesting additional information (5 pages)
492.	6/7/74	Amendment #3 License 47-1163-20 (1 page)
493.	6/25/74	Letter from S. R. Amtey to L. Wade response to 6/3/74 request for additional information (6 pages)
494.	7/31/74	Letter to S. R. Amtey from J. E. Bowyer re license renewal application (1 page)
495.	8/21/74	Letter to S. R. Amtey from L. Wade re letter of 6/25/74 (2 pages)
496.	10/3/74	Letter to S. R. Amtey from J. E. Bowyer re application and request of 8/21/74 (1 page)
497.	10/10/74	Letter from S. R. Amtey to L. Wade response to letter of 8/21/74 with attachment (13 pages)
498.	11/14/74	Letter from S. R. Amtey to L. Wade re expired licenses (2 pages)
499.	11/27/74	Letter to S. R. Amtey from L. Wade requesting additional information (2 pages)
500.	12/10/74	Letter to S. R. Amtey from P. R. Guinn transmitting AEC Form-591 with attachments (33 pages)
501.	12/19/74	Letter from S. R. Amtey to L. Wade responding to 12/2/74 request with attachments (5 pages)
502.	2/18/75	Letter to S. R. Amtey from L. Wade acknowledging receipt of 12/19/74 letter 12/19/74 but requesting additional information (1 page)
503.	5/7/75	Letter from J. E. Bowyer re application for byproduct material license and our request for additional information (1 page)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
504.	5/16/75	Letter from S. R. Amtey from L. Wade advising that they have instituted a new protocol re calibration of the dosimeter in nuclear medicine (2 pages)
505.	5/27/75	Letter from S. R. Amtey to L. Wade requesting an amendment with attachment (6 pages)
506.	6/16/75	Letter to S. R. Amtey from L. Wade reply to letter 5/16/75 (1 page)
507.	7/9/75	Letter from S. R. Amtey to L. Wade respond to questions re calibration of the dose calibrator for its sensitivity with attachment (2 pages)
508.	7/23/75	Letter to S. Amtey from L. Wade acknowledging receipt of 7/9/74 letter (1 page)
509.	8/26/75	Letter from S. R. Amtey to L. Wade re letter of 7/23/75 (1 page)
510.	9/24/75	Amendment #4 License 47-1163-20 (5 pages)
511.	10/31/75	Memo from S. R. Amtey to All Radiation Workers, Radionuclide Users transmitting copy of Radiation Safety Manual with attachment (130 pages)
512.	5/10/76	Letter to J. G. Harlow from J. T. Sutherland re inspection on 4/26-27/76 with attached notes (15 pages)
513.	11/1/76	Letter from S. R. Amtey to J. E. Bowyer request for amendment with attachment (8 pages)
514.	11/10/76	Memo re request for license amendment to permit possession and use of 99mTc (1 page)
515.	11/24/76	Amendment #5 License 47-1163-20 (1 page)
516.	1/4/77	Letter from S. R. Amtey to J. E. Bowyer advising that they have transferred americium 241 in the form of a sealed source (1 page)
517.	4/8/77	Letter from S. R. Amtey to P. P. Psomos re ordered placed with JL Sheperd and Associates of California with attached Purchase Order (5 pages)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
518.	6/10/77	Letter from M. D. Allan to Mr. Lamastra transmitting additional information on storage only amendment with attachments (10 pages)
519.	7/27/77	Letter from R. Koppelman to P. P. Psomos advising that as of 7/1/77 S. Slack has replaced S. R. Amtey as the University Radiation Safety Officer (1 page)
520.	9/1/77	Letter to M. D. Allen from M. A. Lamastra re request for additional information (1 page)
521.	11/10/77	Letter to M. D. Allen from M. A. Lamastra re renewal request and request for additional information (1 page)
522.	12/7/77	Amendment #6 License 47-1163-20 (1 page)
523.	1/17/78	Letter to G. Budig from J. T. Sutherland transmitting Notice of Violation and Inspection Report on 12-15-16/77 (22 pages)
524.	2/1/78	Letter from S. T. Slack to L. Wade advising of reexamination of calculations with attachments (3 pages)
525.	2/6/78	Letter from G. A. Budig to J. T. Sutherland responding to NOV (6 pages)
526.	2/22/78	Letter from S. T. Slack to L. Wade request for amendment (2 pages)
527.	2/27/78	Amendment #7 License 47-1163-20 (1 page)
528.	2/28/78	Letter to G. Budig from J. T. Sutherland re letter of 2/6/78 (1 page)
529.	4/4/78	Amendment #8 License 47-1163-20 (4 pages)
530.	6/30/78	Amendment #9 License 47-1163-20 (1 page)
531.	7/24/78	Letter from S. T. Slack and R. Koppelman to L. Wade requesting amendment to license (1 page)
532.	9/6/78	Amendment #10 License 47-1163-20 (1 page)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
533.	11/20/78	Letter from S. T. Slack and R. Koppelman to L. Wade requesting amendment to license (2 pages)
534.	12/8/78	Note re application for amendment (2 pages)
535.	1/19/79	Letter to S. T. Slack from W. J. Walker re amendment request 11/20/78 (2 pages)
536.	4/6/79	Letter from S. T. Slack and R. Koppelman re the location of two sealed sources (2 pages)
537.	4/23/79	Amendment 11 License 47-1163-20 (2 pages)
538.	10/9/79	Letter from S. T. Slack to M. Lamastra re our letter of 4/19/79 acknowledging receipt of their application for renewal (1 page)
539.	10/29/79	Letter to S. T. Slack from M. A. Lamastra re acknowledging receipt of their 10/9/79 letter requesting the status of request to renew license 47-1163-20 (1 page)
540.	12/5/79	Letter from R. Koppelman and S. T. Slack requesting amendment to license with attachment (15 pages)
541.	1/3/80	Letter to S. T. Slack from M. A. Lamastra transmitting amendment 12 to License 47-1163-20 (2 pages)
542.	3/11/80	Letter to G. Budig from J. P. Stohr re inspection conducted on 2/19/80 with attached Notice of Violation and Inspection Report (15 pages)
543.	7/8/80	Letter from S. T. Slack and R. Koppelman to W. J. Walker requesting amendment to license with attachment (2 pages)
544.	8/6/80	Amendment 13 License 47-1163-20 (1 page)
545.	1/23/81	Amendment 14 License 47-1163-20 (7 pages)
546.	9/14/81	Letter from S. T. Slack and R. Koppelman requesting an amendment to license with attachments (12 pages)
547.	11/9/81	Amendment #15 License 47-1163-20 (1 page)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
548.	4/22/82	Letter from S. T. Slack and W. E. Collins to NRC requesting change in long term storage location with attachment (3 pages)
549.	5/23/82	Letter from S. T. Slack to F. A. St. Mary providing additional information concerning application for an amendment with attachments (4 pages)
550.	7/29/82	Letter from S. T. Slack and W. E. Collins to J. A. Olshinski responding to NRC letter of 6/30/82 re violations found during the routine inspection with attachments (9 pages)
551.	8/26/82	Letter from S. T. Slack and W. E. Collins to NRC requesting amendment to license with attachments (12 pages)
552.	11/15/82	Amendment #16 to License 47-1163-20 (1 page)
553.	11/22/82	Letter from S. T. Slack to F. A. St. Mary updating information in letter of 5/23/82 (2 pages)
554.	1/28/83	Letter to S. T. Slack from F. A. St. Mary re request of 4/22/82 to amend license (2 pages)
555.	4/12/83	Letter from S. T. Slack to F. A. St. Mary re our letter of 1/28/83 with attachments (10 pages)
556.	4/25/83	Letter from S. T. Slack to P. R. Guinn response to 4/20/83 letter (1 page)
557.	5/2/83	Memo from S. T. Slack to D. C. Turner re conversation of 4/30/83 re statement intended to deceive NRC (2 pages)
558.	5/2/83	Letter to V. Brown from D. C. Turner re lying about information given on 5/19/82 (2 pages)
559.	5/4/83	Letter to S. T. Slack from P. R. Guinn request for additional information (1 page)
560.	6/22/83	Letter from S. T. Slack to P. R. Guinn re efforts to meet National Fire Protection Association standards (3 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
561.	12/9/83	Letter from W. E. Collins and S. T. Slack to P. R. Guinn withdrawing request for amendment (1 page)
562.	1/11/84	Letter from S. T. Slack to NRC transmitting report of diagnostic misadministrations of radionuclides (1 page)
563.	4/6/84	Letter from S. T. Slack to NRC advising that WVU Hospital is about to be separated legally from WVU (1 page)
564.	5/24/84	NRC Form 591 Safety Inspection with attachment (17 pages)
565.	4/9/85	Amendment #17 License 47-1163 20 with attachments (32 pages)
<u>LICENSE 47-1163-21</u>		
566.	10/12/59	Letter to H. Patrick from D. A. Smith requesting information in support of WVU's application with attachments (7 pages)
567.	10/21/59	Letter from H. Patrick to D. A. Smith re answers to questions in letter of 10/12/59 (7 pages)
568.	11/2/59	Letter to H. Patrick from D. A. Smith re letter of 10/21/59 (1 page)
569.	11/10/59	Letter from H. Patrick to D. A. Smith re capsules which will hold Cesium 137 with attached drawing (2 pages)
570.	11/13/59	Byproduct Material License 47-1163-21 (2 pages)
571.	11/5/61	Note to files from P. R. Guinn re 10/17/61 unannounced inspection (8 pages)
572.	1/18/65	Amendment #1 License 47-1163-21 (3 pages)
573.	12/17/65	Letter to WVU from J. G. Davis re followup to conclusion of recent inspection with attachment (3 pages)
574.	1/5/70	Application for Byproduct Material License (9 pages)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
575.	3/27/70	Byproduct Material License 47-1163-21 with attachments (12 pages)
576.	5/19/71	Memo to J. T. Sutherland from H. W. Young re Inspector's Evaluation and Opinion (2 pages)
577.	6/28/74	Letter to WVU from N. C. Moseley transmitting Bulletin 74-07 (5 pages)
578.	10/10/74	Letter from S. R. Amtey to AEC advising that WVU is trying to dispose of sources held under other licenses (1 page)
579.	2/27/75	Letter from S. R. Amtey to L. Wade advising that the material on hand from license 47-1163-21 is being disposed of with attachment (5 pages)
580.	3/25/75	Amendment #1 License 47-1163-21 with attachments (7 pages)
581.	5/14/75	Letter from E. C. Townsend to AEC advising that AEC Forms 313 and 314 are being forwarded to Dr. Amtey for action (1 page)
582.	6/30/75	Letter from S. R. Amtey to L. Wade re transfer of material with attachment (5 pages)
583.	5/6/76	Inspection Findings and Licensee Acknowledgement (1 page)
584.	10/11/76	Letter from S. R. Amtey to NRC advising that material has been either decayed, sent for disposal or transferred (1 page)

LICENSE 47-1163-22

585.	9/14/70	Byproduct Material License (5 pages)
586.	2/19/71	Amendment #1 License 47-1163-22 (1 page)
587.	5/17/71	Letter to R. H. Galbraith from Gene W. Hendrix acknowledging receipt of letter dated 4/2/71 with attached 4/2/71 letter (10 pages)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
588.	8/7/72	Telex requesting amendment to license 47-1163-22 (1 page)
589.	8/9/72	Amendment #2 License 47-1163-22 (1 page)
590.	5/8/74	Amendment #3 License 47-1163-22 (1 page)
591.	9/29/75	Letter to S. R. Amtey from F. C. Davis re license renewal application (1 page)
592.	10/16/75	Letter to O. F. Gabriels from F. C. Davis request for additional information on 8/28/75 application (1 page)
593.	11/18/75	Amendment #4 License 47-1163-22 (5 pages)
594.	1/16/76	Amendment #5 License 47-1163-22 (1 page)
595.	7/27/77	Letter from R. Koppelman to P. P. Psomos advising that as of 7/1/77 S. Slack replaced S. R. Amtey as Radiation Safety Officer (1 page)
596.	12/7/77	Amendment #6 License 47-1163-22 (1 page)
597.	12/15/77	Form NRC-591 Inspection Findings and Licensee Acknowledgement (1 page)
598.	3/3/78	Amendment #7 License 47-1163-22 (1 page)
599.	7/18/78	Letter from S. T. Slack to P. A. Vacca advising of delay on submission of survey report on Cobalt-60 teletherapy unit (1 page)
600.	9/21/78	Letter to S. T. Slack from P. C. Vacca request for additional information (3 pages)
601.	10/26/78	Letter from S. T. Slack to P. C. Vacca advising reply to 9/21/78 letter should be in the mail within a week (1 page)
602.	11/14/78	AEC Form 591 Inspection Findings and Licensee Acknowledgement (2 pages)
603.	12/6/78	Letter to S. T. Slack from F. A. St. Mary transmitting Amendment #8 to License 47-1163-22 (3 pages)

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(continued)

RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
604.	12/29/80	Letter to R. Koppelman from P. C. Vacca re letter 8/28/80 requesting renewal of teletherapy license (2 pages)
605.	4/16/81	Letter to R. Koppelman from P. C. Vacca transmitting Amendment #9 to License 47-1163-22 (8 pages)
606.	6/30/82	Letter to E. G. Gee from J. A. Olshinski re Inspection Report 82-01 conducted on 5/19/82 with attached Notice of Violation (5 pages)
607.	7/29/82	Letter from J. A. Olshinski from S. T. Slack and W. E. Collins responding to NRC letter of 6/30/72 with attachments (9 pages)
608.	8/17/82	Letter to E. G. Gee from A. F. Gibson re letter 7/29/82 (1 page)
609.	5/24/84	NRC Form 591 Safety Inspection (1 page)
610.	4/9/85	Amendment #10 License 47-1163-22 (1 page)
<u>LICENSE 47-1163-23</u>		
611.	3/9/71	Application for Byproduct Material License (2 pages)
612.	4/19/71	Byproduct Material License (3 pages)
613.	6/1/73	Letter from A. C. Ling to AEC advising that Dr. W. J. McCarthy is no longer with WVU (1 page)
614.	12/10/74	Form AEC 591 Inspection Findings and Licensee Acknowledgement with attachment (7 pages)
615.	2/26/75	Letter to Files re special limited inspection 47-1163-23 with attachment (8 pages)
616.	5/6/76	AEC Form 591 Inspection Findings and Licensee Acknowledgements with attachment (14 pages)
617.	6/16/76	Letter to WVU from B. Singer advising that license has expired (2 pages)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
618.	1/4/77	Letter to J. E. Bowyer from S. R. Amtey advising that they have transferred the material Americium 241 in the form of a sealed source (1 page)
<u>LICENSE 47-1163-24</u>		
619.	5/16/73	Letter to A. C. Ling from P. T. Fallon transmitting comments re application (2 pages)
620.	1/24/74	Letter to A. C. Ling from R. Patterson transmitting procedures Gamma Industries follows with enclosure (12 pages)
621.	2/5/74	Letter from A. C. Ling to P. T. Fallon transmitting answers to specific and general queries with attachments (18 pages)
622.	11/7/74	AEC Form 591 Inspection Findings and Licensee Acknowledgement (2 pages)
623.	12/10/74	Letter to S. R. Amtey from P. R. Guinn transmitting AEC Form 591 indicating results of inspection conducted on 11/5-7/74 (1 page)
624.	8/5/75	Letter from A. C. Ling to AEC re removal of his name from license (2 pages)
625.	9/26/75	Letter to S. Amtey from D. M. Collins re A. C. Ling leaving WVU (1 page)
626.	5/6/76	AEC Form 591 Inspection Findings and Licensee Acknowledgement with attachment (9 pages)
627.	11/8/76	Letter from S. R. Amtey to F. C. Davis request for amendment (1 page)
628.	2/25/77	Letter to S. Amtey from F. Combs re application 11/8/76 for amendment (1 page)
629.	6/8/77	Letter from S. R. Amtey to F. C. Davis request for amendment with attachment (2 pages)
630.	7/18/77	Amendment #1 License 47-1163-24 (2 pages)
631.	10/5/77	Amendment #2 License 47-1163-24 (1 page)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
632.	2/13/78	Amendment #3 License 47-1163-24 (1 page)
633.	4/8/80	Amendment #4 License 47-1163-24 (2 pages)
634.	4/16/85	Letter from W. E. Collins and S. T. Slack to E. G. Wright requesting and extension of license (1 page)
635.	5/24/85	Amendment #5 License 47-1163-24 (1 page)
636.	9/30/85	Amendment #6 License 47-1163-24 (1 page)
<u>LICENSE 47-1163-25</u>		
637.	5/26/70	Amendment #3 License 47-1163-25 terminating license with attached 6/30/75 letter to L. Wade, Jr. from S. R. Amtey and 6/12/75 Memo to R. Koppelman from G. L. Blackshaw and 6/30/75 Certificate of Disposition of Materials with attachment (7 pages)
638.	1/2/75	Letter to E. J. Bauser from D. F. Knuth advising that the Commission has issued an order to cease and desist to WVU (1 page)
639.	1/13/75	Byproduct Material License 47-1163-25 (2 pages)
640.	2/14/75	AEC Form 591 Inspection Findings and Licensee Acknowledgement (1 page)
641.	3/25/75	Letter to S. Amtey from D. M. Collins re renewal of License 47-1163-25 (1 page)
642.	6/30/75	Letter to S. Amtey from D. M. Collins re letter of 2/27/75 requesting renewal of License 47-1163-25 and our letter of 3/25/75 (1 page)
643.	6/30/75	Letter from S. R. Amtey to L. Wade advising that some material has been transferred to Neutron Products Inc. for disposal with attached Certificate of Disposition of Materials and its attachment (3 pages)
644.	7/22/75	Letter from S. R. Amtey to D. M. Collins transmitting copy of disposal record and 6/12/75 Memo to R. Koppelman from G. L. Blackshaw (4 pages)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
645.	7/23/75	Letter to S. Amtey acknowledging receipt of their letter of 7/9/75 (1 page)
646.	8/26/75	Letter from S. R. Amtey to L. Wade acknowledging receipt of 7/23/75 letter (1 page)
647.	10/20/75	Letter to S. Amtey from D. M. Collins advising that we have not received a response to our 6/30/75 letter (1 page)
648.	1/14/76	Letter to S. Amtey from D. M. Collins requesting additional information with attached Application for Byproduct Material License (3 pages)
649.	5/6/76	AEC Form 591 Inspection Findings and Licensee Acknowledgement (1 page)
650.	5/10/76	Letter to S. Amtey from P. R. Guinn transmitting Forms 591 (1 page)
651.	6/16/76	Letter from S. R. Amtey to J. E. Bowyer advising that the University has decided to dispose of the source material (1 page)
652.	8/9/76	Letter to S. R. Amtey from F. C. Davis granting an extension of License 47-1163-25 for 90 days (1 page)
653.	10/21/76	Letter from S. R. Amtey to F. C. Davis requesting another extension of License 47-1163-25 for 90 days with attachments (8 pages)
654.	12/14/76	Letter from S. R. Amtey to D. M. Collins requesting license be renewed up to 3/31/77 with attachment (2 pages)
655.	12/21/76	Letter to S. R. Amtey from N. Bassin transmitting amendment 1 to License 47-1163-25 extending the expiration date to 1/31/77 (2 pages)
656.	3/10/77	Amendment #2 License 47-1163-25 (1 page)
657.	4/8/77	Letter from S. R. Amtey to P. P. Psomos advising of disposal through Neutron Products Inc. (2 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
658.	6/27/77	Letter to S. R. Amtey from F. Combs requesting a survey report (1 page)
659.	7/27/77	Letter from R. Koppelman to P. P. Psomos advising that S. Slack has replaced S. R. Amtey as University Radiation Safety Officer (1 page)
660.	10/6/77	Letter from S. T. Slack to F. Combs transmitting results of water samples with attachment (3 pages)
661.	2/27/78	Memo to J. T. Sutherland from R. Meyer re closeout inspection and survey with attachments (7 pages)
662.	4/25/78	Memo to R. Meyer from J. T. Sutherland re Closeout Inspection and Survey (1 page)
663.	5/9/78	Memo to Files from R. L. Woodruff re Closeout Survey with attached Byproduct Material License (4 pages)
664.	5/15/78	Memo to B. Singer from R. Meyer re closeout survey (3 pages)
665.	5/26/78	Amendment #3 License 47-1163-25 (1 page)
666.	Undated	Application for Byproduct Material License (2 pages)
667.	Undated	Evaluation Report for License 47-01163-25 (1 page)
<u>LICENSE 47-1163-26</u>		
668.	6/17/77	Materials License (1 page)
669.	6/20/77	License 47-1163-26 with attachment (7 pages)
670.	7/27/77	Letter from R. Koppelman to P. P. Psomos advising of change in radiation safety officer (1 page)
671.	9/1/77	Letter to M. D. Allen from M. A. Lamastra re request to amend license (1 page)
672.	12/13/77	Amendment #1 License 47-1163-26 (1 page)
673.	12/15/77	Inspection Findings and Licensee Acknowledgement with attachment (3 pages)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
674.	6/26/78	Amendment #2 License 46-1163-26 (1 page)
<u>LICENSE 47-1605-01</u>		
675.	1/20/58	Letter to WVU from J. R. Mason re Inspection on 10/9/57 with attachments (9 pages)
676.	10/28/58	Application for Byproduct Material License (5 pages)
677.	11/28/58	Amendment #1 License 47-1605-01 (2 pages)
678.	9/15/60	Application for Byproduct Material License (4 pages)
679.	10/5/60	Amendment #2 License 47-1605-01 (1 page)
680.	10/18/61	Inspection Findings & Licensee Acknowledgement (1 page)
681.	4/20/62	Letter from R. F. Krause to AEC requesting the addition of 50 millicuries of H-3 to byproduct material license 47-1605-01 (1 page)
682.	5/4/62	Amendment #3 License 47-1605-01 (1 page)
683.	8/6/62	Letter from R. F. Krause to AEC requesting the addition of 10 millicuries of strontium-90 (1 page)
684.	8/30/62	Amendment #4 License 47-1605-01 (2 pages)
685.	8/22/62	Letter to R. F. Krause from J. E. Bowyer acknowledging receipt of their letter 8/6/62 requesting additional 10 millicuries of strontium-90 (1 page)
686.	8/23/62	Letter from R. F. Krause to J. E. Bowyer advising they are in the process of purchasing a gas chromatography apparatus from Research Specialties Co. (1 page)
687.	12/17/63	Letter to WVU from R. E. Cunningham re Expired License (1 page)
688.	1/28/64	Letter from D. C. Shelton to R. E. Cunningham advising that changes have occurred relative to renewal of license (3 pages)
689.	Undated	Application for Byproduct Material License (4 pages)

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(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
<u>LICENSE 47-1605-02</u>		
690.	11/14/60	Letter from W. T. Burke to J. E. Bowyer transmitting completed AEC Form 313 (1 page)
691.	11/16/60	AEC Form 313 Application for Byproduct Material License (5 pages)
692.	11/28/60	License 47-1605-02 (2 pages)
693.	10/18/61	Inspection Findings & Licensee Acknowledgement (1 page)
694.	10/25/62	Amendment #1 License 47-1605-02 (2 pages)
695.	3/23/65	Amendment #2 License 47-1605-02 Terminating License (1 page)
696.	3/23/65	Letter to G. G. Green from J. E. Bowyer transmitting amendment #6 (2 pages)
<u>LICENSE SMB-951</u>		
697.	4/23/68	Application for Source Material License (10 pages)
698.	5/3/68	Letter to W. J. McCarthy from D. F. Harmon transmitting Source Material License SMB-951 (2 pages)
699.	5/14/68	Letter to W. J. McCarthy from D. F. Harmon amending item 4 of License SMB-951 (1 page)
700.	11/6/69	Inspection Findings Docket # 40-7841 SMB-951 (1 page)
701.	2/23/73	Letter to K. Dragonette from A. C. Ling requesting amendments License 47-1163-05 (3 pages)
702.	3/6/73	Letter to W. J. McCarthy from J. C. Malaro re Notice of License Expiration (1 page)
703.	6/1/73	Letter to AEC from A. C. Ling requesting renewal of License SMB-951 (2 pages)
704.	7/3/73	Letter to A. C. Ling from F. C. Davis advising receipt of their letter 6/1/73 requesting renewal of License SMB-951 (1 page)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
705.	7/18/73	Letter from A. C. Ling to F. C. Davis advising of no need for quantities of source materials in excess of 15 lbs. (1 page)
706.	Undated	Evaluation Report for License SMB-951 (1 page)
<u>LICENSE SNM-151</u>		
707.	10/22/57	Letter to AEC from J. A. Kapnicky transmitting application for special nuclear materials license (5 pages)
708.	10/25/57	Letter to J. A. Kapnicky from L. Johnson advising that application should be submitted with WVU as applicant (1 page)
709.	11/15/57	Letter to L. Johnson from J. A. Kapnicky transmitting special nuclear material license application which supersedes previous application dated 10/22/57 (5 pages)
710.	12/9/57	Memo to Files from J. C. Delaney re WVU application for SNM license (1 page)
711.	12/11/57	Letter to J. A. Kapnicky from L. Johnson transmitting SNM License SNM-151 (2 pages)
712.	2/13/58	Application for Byproduct Material License (4 pages)
713.	5/2/58	Letter to N. H. Dyer from L. Johnson AEC advising that SNM License has been issued to WVU (1 page)
714.	5/14/58	Letter to J. A. Kent from J. C. Delaney transmitting SNM-151 as amended (2 pages)
715.	5/14/58	Letter to L. Johnson from J. A. Kent re Amendment of License No. SNM-151, Docket No. 70-161 (2 pages)
716.	5/19/58	Memo to Files from J. C. Delaney re amendment of SNM-151 License (1 page)
717.	5/23/60	Letter to J. A. Kent from J. C. Delaney transmitting SNM-151 as amended (2 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
718.	5/28/58	Memo to M. M. Mans from J. C. Delaney re application for SNM Licenses (2 pages)
719.	5/29/58	Letter to J. A. Kent from J. C. Delaney transmitting SNM-151 as amended (3 pages)
720.	7/11/58	Letter to N. H. Dyer from L. Johnson transmitting copy of SNM-151 (1 page)
721.	9/15/59	Memo to Director Division of Licensing & Regulation from Assistant Director for Compliance Division of Inspection re Inspection Report concerning license activities of WVU, College of Engineering, SNM-151 10CFR70 with attached 7/31/58 inspection report (5 pages)
722.	9/29/58	Letter to J. A. Kent from J. Johnson re inspection conducted on 7/31/58 (1 page)
723.	4/25/60	Letter to J. A. Kent from J. C. Delaney advising SNM-151 License expires on 6/30/60 (1 page)
724.	5/11/60	Letter to J. C. Delaney from J. A. Kent requesting License SNM-151 be amended (1 page)
725.	8/3/61	Letter to H. V. Fairbanks from D. A. Nussbaumer re interest in obtaining uranium rods for use in a research program with attachments (3 pages)
726.	1/22/63	Letter from J. A. Kent to AEC re amendment to SNM-151 with attached control ticket (2 pages)
727.	2/6/63	Letter to J. A. Kent from D. A. Nussbaumer transmitting Amendment #1 SNM-151 (1 page)
728.	5/3/65	Letter to J. A. Kent from D. A. Nussbaumer advising that SNM-151 Expires on 6/30/65 (1 page)
729.	5/12/65	Letter to AEC from C. D. Thomas transmitting application for renewal SNM-151 (3 pages)
730.	6/11/65	Letter to C. D. Thomas from R. L. Layfield transmitting SNM-151 as renewed (3 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
731.	12/9/65	Inspection Findings and Licensee Acknowledgment (1 page)
732.	4/22/68	Letter to C. D. Thomas from D. A. Nussbaumer advising that license expires on 6/30/68 (1 page)
733.	5/29/68	Letter from C. D. Thomas to D. A. Nussbaumer requesting renewal of application SNM-151 with attachment (3 pages)
734.	6/13/68	Letter to C. D. Thomas from R. L. Layfield transmitting SNM-151 as renewed with attachment (3 pages)
735.	9/4/70	Letter to W. C. Boyle from R. G. Page transmitting Form AEC-742 Material Status Report (1 page)
736.	9/21/71	Letter to J. Harlow from C. D. W. Thornton requesting a material status report (1 page)
737.	9/28/71	Letter from J. G. Harlow to C. D. W. Thornton sending thanks for notifying of failure to submit material status report with control ticket (2 pages)
738.	9/72	Letter to H. Galbraith from F. E. Kruesi advising we have not received material status report (1 page)
739.	2/23/73	Letter from A. C. Ling to K. Dragonette requesting amendments to byproducts material license 47-1163-05 (2 pages)
740.	3/27/73	Letter to C. D. Thomas from J. C. Malaro advising SNM-151 expires on 6/30/73 (1 page)
741.	3/29/73	Letter to WVU from F. E. Kruesi re material status report for the six month period ending 12/31/72 (1 page)
742.	6/1/73	Letter from A. C. Ling to AEC requesting extension to 12/31/73 for SNM-151 License with attachment (2 pages)
743.	6/1/73	Letter from A. C. Ling to AEC informing AEC of changes in address with control ticket (2 pages)
744.	6/25/73	Amendment #1 SNM-151 (2 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
745.	9/15/73	Letter to A. C. Ling from J. C. Malaro advising SNM-151 expires on 12/31/73 (1 page)
746.	1/25/74	Letter to WVU from J. C. Malaro advising that SNM-151 expired on 12/31/73 and no renewal application has been received (2 pages)
747.	12/4/74	Memo to D. A. Nussbaumer, et al., from H. D. Thornburg re proposed order with attachments (13 pages)
748.	12/27/74	Letter to J. G. Harlow from D. F. Knuth re inspections on 11/5-7/74 re activities involving possession of byproduct and special nuclear material with attachments (14 pages)
749.	3/4/75	Letter to G. F. Murphy from D. F. Knuth advising that the Commission has issued an Order Rescinding Order of 12/27/74 with attachments (7 pages)
750.	Undated	Evaluation Report for License SNM-151 (1 page)
<u>LICENSE SNM-896</u>		
751.	5/4/65	Application for Special Nuclear Material License (2 pages)
752.	5/19/65	Letter to H. Patrick from R. L. Layfield transmitting Special Nuclear Material License (2 pages)
753.	12/7/65	AEC Form 591 Inspection Findings and Licensee Acknowledgement (1 page)
754.	3/28/68	Letter to H. Patrick from D. A. Nussbaumer advising license expires on 5/31/68 (1 page)
755.	7/16/68	Letter to WVU from D. A. Nussbaumer advising license expired on 5/31/68 (1 page)
756.	11/22/68	Letter to H. Patrick from L. D. Low advising that we have not received a reply to our letter 10/18/68 (1 page)
757.	12/13/68	Application for Byproduct Material License (3 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
758.	1/9/69	Letter to H. Patrick from R. L. Layfield transmitting renewed SNM-896 (2 pages)
759.	9/21/71	Letter to J. Harlow from C. D. W. Thornton advising that we have not received a material status report for the periods ending 12/31/70 and 6/30/71 (1 page)
760.	9/28/71	Letter from J. G. Harlow to C. D. W. Thornton re failure to file status reports (1 page)
761.	9/7/72	Letter to H. Galbraith from F. E. Kruesi advising that we have not received a material status report for the period ending 6/30/72 (1 page)
762.	3/29/73	Letter to WVU from F. E. Kruesi re material status report for the six month period ending 12/31/72 (1 page)
763.	6/1/73	Letter from A. C. Ling to AEC advising that W. J. McCarthy is no longer with WVU (1 page)
764.	9/15/73	Letter to A. C. Ling from J. C. Malaro advising that SNM-896 expires on 12/31/73 (1 page)
765.	1/25/74	Letter to WVU from J. C. Malaro advising that SNM-896 expired on 12/31/73 and no renewal application has been filed (2 pages)
766.	3/4/75	Letter to G. F. Murphy from D. F. Knuth advising that the Commission has issued an Order rescinding Order of 12/27/74 (7 pages)
<u>LICENSE SNM-1512</u>		
767.	1/3/75	Letter to R. Koppelman from K. S. Dragonette re applications for possession of special nuclear materials made by letter dated 9/18/74 (2 pages)
768.	5/19/75	Letter to R. Koppelman re application dated 9/18/74 and request for information dated 1/3/75 (1 page)
769.	6/23/75	Letter to S. R. Amtey from N. C. Moseley re inspection conducted on 5/16/75 with attached report (10 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
LICENSE SUD-156		
<u>LICENSE CSA-3846</u>		
770.	5/21/57	Letter to WVU from L. Johnson re application for AEC Source Material License dated 5/13/57 (3 pages)
771.	10/9/57	Source Material License CSA-3846 with attachments (6 pages)
772.	7/10/58	Letter to C. D. Thomas from L. Dubinski advising of field representatives planning to visit (1 page)
773.	9/15/58	Memo re Inspection report concerning license activities of WVU, Dept. of Chemical Engineering, License CSA-3846 with attached report (5 pages)
774.	9/29/58	Letter to J. A. Kent from L. Johnson re inspection conducted on 7/31/58 re activities authorized under Source Material License No. CSA-3846 with attached report (6 pages)
775.	10/25/60	Radiation Safety Check (2 pages)
776.	1/13/61	Letter from J. A. Kent to J. C. Delaney advising that license CSA-3846 was unintentionally allowed to expire, requesting renewal of license (1 page)
777.	1/30/61	Letter to J. A. Kent from J. C. Delaney re letter 1/13/61 (2 pages)
778.	2/10/61	Letter from J. A. Kent to J. C. Delaney transmitting additional information requested in 1/30/61 letter (1 page)
779.	2/15/61	Memo re WVU application 2/10/61 (1 page)
780.	3/28/61	Memo re WVU application 2/10/61 (1 page)
781.	3/29/61	Telegram re status of application for renewal license CSA-3846 (1 page)
782.	3/30/61	Letter to J. A. Kent from J. C. Delaney advising WVU is now licensed to receive, possess and use four thousand pounds of natural uranium (5 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
783.	1/30/64	Letter to J. A. Kent from D. A. Nussbaumer re Notice of License Expiration SUD-156 (1 page)
784.	2/28/64	Application for Source Material License (4 pages)
785.	3/20/64	Letter to C. D. Thomas from D. A. Nussbaumer transmitting License SUD-156 as renewed with attachment (5 pages)
786.	1/26/67	Letter to WVU from D. A. Nussbaumer advising license expires on 3/31/67 (1 page)
787.	2/17/67	Letter to D. A. Nussbaumer from C. D. Thomas transmitting renewal of license SUD-156 with attachment (5 pages)
788.	2/28/67	Letter to C. D. Thomas from AEC transmitting Source Material License SUD-156 as renewed (5 pages)
789.	11/25/69	Letter to C. D. Thomas from D. A. Nussbaumer re Notice of License Expiration SUD-156 (1 page)
790.	4/2/70	Letter to C. D. Thomas from D. F. Harmon transmitting Source Material License SUD-156 as renewed with attachment (6 pages)
791.	2/23/73	Letter from A. C. Ling to K. Dragonette requesting amendment to license (3 pages)
792.	6/1/73	Letter from A. C. Ling to AEC advising that W. J. McCarthy is no longer with WVU (1 page)
793.	10/10/74	Letter from S. R. Amtey to AEC requesting copy of entire original application (1 page)
794.	12/10/74	Letter to S. R. Amtey from P. R. Guinn transmitting Form AEC 591 indicating the results of the inspection conducted on 11/5-7/74 with attachments (7 pages)
795.	1/28/75	Letter to WVU from AEC transmitting Notice of Expiration of license on 3/31/75 (1 page)
796.	2/27/75	Letter from S. R. Amtey to L. Wade requesting extension of license with enclosure (3 pages)

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<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
797.	3/27/75	Source Material License SUD-156 (3 pages)
798.	6/30/75	Letter from G. L. Blackshaw to ERDA transmitting form pertinent to the transfer of 1086 aluminum clad normal uranium slugs from WVU (3 pages)
799.	10/11/76	Letter from S. R. Amtey to NRC advising that material has been either decayed, sent for disposal or transferred to license #47-1163-20 with attached draft inspection report (15 pages)

GENERAL FILES

800.	3/16/56	Letter from D. L. Wilhelm to E. E. Fowler transmitting summary of his radioisotope experience (1 page)
801.	4/26/56	Letter from J. A. Kapnicky to AEC requesting prints for use in preparation of slide presentation (1 page)
802.	6/14/57	Letter to L. T. Fan from J. W. Hitch re WVU letter of 6/1/67 re plans for labeling organic compounds with tritium (2 pages)
803.	8/15/58	Memo re inspection report concerning license activities of WVU License 47-1163-06 (2 pages)
804.	3/6/59	Letter to J. A. Kent from D. A. Smith re WVU licensing of cobalt 60 for underwater use with attachment (2 pages)
805.	3/11/59	Letter from Curtiss-Wright Corp. to W. O. Miller transmitting drawing for approval (2 pages)
806.	4/23/59	Letter from H. A. Lindsay to AEC request for application for Byproduct Material License (1 page)
807.	5/7/60	Letter to J. Lewis advising that the Dept. of Poultry Husbandry has installed a 300 curie Cesium 137 source at the poultry research farm of WVU (2 pages)
808.	3/1/62	Letter to E. R. Price from P. A. Miller re acknowledging receipt of AEC letter dated 1/22/62 (1 page)

APPENDIX D
(continued)RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
809.	1/7/63	Memo to File from J. E. Bowyer re telephone call from H. I. Amory (1 page)
810.	11/30/67	Letter to H. N. Rexroad from J. A. McBride re WVU 11/13/67 letter re appropriate facilities for safe handling of radioisotopes (2 pages)
811.	2/84	Letter to L. J. Dempsey, Alpha Associates, Inc., from P. R. Guinn re information concerning temporary storage of radioactive waste (8 pages)
812.	Undated	Instructions to Customers Use of Cobalt 60 Curtiss Wright Corp. (1 page)

WITHDRAWN APPLICATION

813.	10/4/62	Letter from J. A. Kent re contamination found on a shipment of 10,000 curies of cobalt 60 (2 pages)
814.	7/31/68	Letter from C. D. Thomas to AEC transmitting three copies of form AEC-313 requesting an amendment (4 pages)
815.	10/17/68	Letter to C. D. Thomas from J. E. Bowyer advising of review of application covering tritium targets used in neutron generators (1 page)
816.	12/19/68	Letter to C. D. Thomas from C. R. Buchanan re application and request for information dated 10/17/68 (1 page)
817.	2/20/69	Letter to G. L. Blackshaw request for additional information (1 page)
818.	4/28/69	Letter to G. L. Blackshaw from C. R. Buchanan re application and request for information dated 2/20/69 (1 page)
819.	5/7/69	Letter from G. L. Blackshaw to C. R. Buchanan requesting original application for neutron generator license be cancelled with attachments (3 pages)

APPENDIX D
(continued)

RECORDS BEING PLACED INTO THE PDR UNDER THE ABOVE REQUEST NUMBER

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION</u>
<u>DENIED FOR CAUSE</u>		
820.	10/5/62	Letter from H. I. Amory to J. E. Bowyer transmitting application for broad medical and research, and development licenses for use of radioisotopes (18 pages)
821.	10/17/62	Letter to H. I. Amory from J. E. Bowyer returning application received 10/10/62 for signature (20 pages)
822.	10/30/62	Letter from H. I. Amory to J. E. Bowyer returning signed application (3 pages)
823.	12/27/62	Letter to P. A. Miller from L. Johnson denying WVU's School of Medicine's application dated 11/27/62 (3 pages)
824.	12/31/62	Letter from H. I. Amory to J. E. Bowyer requesting status of application (1 page)

APPENDIX E

RECORDS PARTIALLY WITHHELD

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION & EXEMPTION</u>
<u>LICENSE 47-1163-08</u>		
1.	1/31/67	Letter from C. D. Thomas to AEC re request for amendment (11 pages) EX. 6
<u>LICENSE 47-1163-14</u>		
2.	7/21/65	Amendment #1 License 47-1163-14 with attachment (11 pages) EX. 6
<u>LICENSE 47-1163-20</u>		
3.	9/8/70	Letter to F. W. McKee from J. E. Bowyer acknowledging receipt of their letter dated 9/1/70 (6 pages) EX. 6
4.	11/18/77	Letter from S. T. Slack to M. A. Lamastra responding to request of 9/1/77 (5 pages) EX. 6
5.	3/30/79	Letter from S. T. Slack to W. J. Walker responding to request for additional information of 1/19/79 (25 pages) EX. 6
<u>LICENSE 47-1163-22</u>		
6.	10/20/70	Letter from R. H. Galbraith to G. Hendrix transmitting Application for Byproduct Material License (11 pages) EX. 6
7.	2/3/71	Letter from R. H. Galbraith to G. Hendrix requesting an amendment (5 pages) EX. 6
8.	4/23/74	Letter from S. R. Amtey to J. E. Bowyer requesting amendment (6 pages) EX. 6
9.	8/28/75	Application for Byproduct Material License (20 pages) EX. 6
<u>LICENSE 47-1163-24</u>		
10.	11/29/77	Letter from S. T. Slack to NRC re 10/25/77 letter (6 pages) EX. 6
11.	4/9/79	Letter to S. T. Slack from N. Bassin advising that renewal application should be complete in all respects and reflect your program at the time of renewal (30 pages) EX. 6

APPENDIX E
(continued)

RECORDS PARTIALLY WITHHELD

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION & EXEMPTION</u>
<u>LICENSE 47-1163-25</u>		
12.	2/27/75	Letter from S. Amtey to L. Wade advising that WVU has decided to keep the Cobalt-60 source (4 pages) EX. 6
<u>LICENSE 47-1163-26</u>		
13.	8/10/77	Letter from M. D. Allen to J. E. Bowyer advising of change personnel within the radiation safety program (2 pages) EX. 6
14.	5/26/78	Application for Byproduct Material License (5 pages) EX. 6
<u>LICENSE SNM-1512</u>		
15.	9/18/74	Letter from WVU to AEC transmitting application for license to possess special nuclear material (4 pages) EX. 6
<u>SUD-156</u> <u>LICENSE CSA-3846</u>		
16.	5/7/59	Letter to J. A. Kent from J. E. Bowyer requesting additional information with attachment (22 pages) EX. 6
<u>GENERAL FILES</u>		
17.	8/2/63	Letter from C. R. Siebentritt to R. C. Cunningham transmitting background information on G. E. Fore (11 pages) EX. 6
18.	6/9/65	Letter from S. H. Livingstone to J. Bryant transmitting information on C. D. Thomas Jr. for the position of instructor under the university extension civil defense program with attachment (6 pages) EX. 6
19.	5/16/66	Letter from C. D. Thomas to N. Bassin transmitting class roster for the R.M.I. Course (6 pages) EX. 6
20.	6/27/66	Letter from C. D. Thomas to N. Bassin advising that the two students still have to take their final exams (4 pages) EX. 6

APPENDIX E
(continued)RECORDS PARTIALLY WITHHELD

<u>NUMBER</u>	<u>DATE</u>	<u>DESCRIPTION & EXEMPTION</u>
21.	9/27/66	Letter from S. Newlon to AEC transmitting list of the satisfactory completions of a Civil Defense Course (3 pages) EX. 6
22.	5/22/67	Letter from J. E. Jones to G. Green forwarding information responding to questions raised by AEC (8 pages) EX. 6
23.	12/6/67	Letter from J. E. Jones to J. E. Bowyer transmitting Application for Byproduct Material License (17 pages) EX. 6
24.	3/71	University Civil Defense Program (5 pages) EX. 6
25.	8/28/72	Application for Byproduct Material License (13 pages) EX. 6
26.	3/30/73	Letter from A. C. Ling to AEC transmitting Application for Byproduct Material License (48 pages) EX. 6
27.	8/15/73	Letter to S. R. Amtey from L. Wade acknowledging receipt of their letter of 7/20/73 (7 pages) EX. 6
28.	3/15/74	Letter from J. G. Harlow to All University Personnel issuing manual (136 pages) EX. 6
29.	3/15/74	Letter to Bowyer from J. G. Harlow re renewal and consolidation of several licenses (79 pages) EX. 6
30.	11/20/74	Letter from S. R. Amtey to Dr. Koppelman advising that WVU has either disposed of, transferred or applied for renewal for each and every expired license (35 pages) EX. 6
31.	10/23/75	Letter from O. F. Gabriele to F. C. Davis response to letter of 10/16/75 (5 pages) EX. 6
32.	11/1/76	Memo from W. E. Vehse to S. R. Amtey re use of irradiation facility in chemistry research annex (8 pages) EX. 6

Director
United States Nuclear Regulatory Commission
Washington, D.C., 20555

FREEDOM OF INFORMATION
ACT REQUEST

FOIA- 94-441
Rec'd 10-11-94

This is a formal request for information under the umbrella of the provisions of the Freedom of Information Act and the requirements of West Virginia Common Law.

This request is for relevant information held by the Nuclear Regulatory Agency regarding the below-listed topics.

Five business days from the receipt of this request is typically considered appropriate response time for such matters.

If for any reason the information requested is not available, please provide a written response citing reasons, to include applicable legal justification if necessary.

Documents, microfilm, electronic and magnetic media and anything not mentioned specifically here due to technical ignorance are to be included under this request.

Please provide access to the following public information:

- Any information concerning the loaning of two tons of Uranium to West Virginia University, local bureaus of the Department of Energy or Atomic Energy Commission, or local aspects of the Nuclear Regulatory Agency sometime prior to 1965. It has been cited the University was loaned two tons of Uranium by the Atomic Energy Commission sometime prior to 1960.
- Any information on regulation and control of Uranium or any other radioactive materials on the campus of West Virginia University during the time period of 1950 to the present. It is known the University has had at least two to three pounds of Uranium as late as 1972 through NRC information.
- Any information on regulation and control of experiments with nuclear or radioactive materials on the campus of West Virginia University by any Agency at any time between 1945 and the present.
- Any information on results of experiments performed with nuclear materials on the campus of West Virginia University, to include uranium and all of its isotopes, cobalt sources, neutron-emitting sources or any radioactive materials not specifically mentioned here.
- Any information regarding the above requests not specifically mentioned due to ignorance of technical matters surrounding the subject.

Bryan Moffett



The Daily Athenaeum
284 Porspect Street
Morgantown, WV, 26506

Sept. 29, 1994

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