

**RESPONSE TO FREEDOM OF
INFORMATION ACT (FOIA) / PRIVACY
ACT (PA) REQUEST**

2001-0109

1

RESPONSE
TYPE

FINAL



PARTIAL

REQUESTER

Howard Marget

DATE

APR 17 2001

PART I. -- INFORMATION RELEASED

- ☐ No additional agency records subject to the request have been located.
- ☐ Requested records are available through another public distribution program. See Comments section.
- ☐ APPENDICES
Agency records subject to the request that are identified in the listed appendices are already available for public inspection and copying at the NRC Public Document Room.
- ☒ APPENDICES
A,B Agency records subject to the request that are identified in the listed appendices are being made available for public inspection and copying at the NRC Public Document Room.
- ☐ 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, NW, Washington, DC.
- ☒ APPENDICES
A,B Agency records subject to the request are enclosed.
- ☐ Records subject to the request that contain information originated by or of interest to another Federal agency have been referred to that agency (see comments section) for a disclosure determination and direct response to you.
- ☐ We are continuing to process your request.
- ☐ See Comments.

PART I.A -- FEES

AMOUNT *

\$ 39.20

* See comments
for details

You will be billed by NRC for the amount listed.

You will receive a refund for the amount listed.



None. Minimum fee threshold not met.

Fees waived.

PART I.B -- INFORMATION NOT LOCATED OR WITHHELD FROM DISCLOSURE

- ☐ No agency records subject to the request have been located.
- ☐ Certain information in the requested records is being withheld from disclosure pursuant to the exemptions described in and for the reasons stated in Part II.
- ☐ This determination may be appealed within 30 days by writing to the FOIA/PA Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Clearly state on the envelope and in the letter that it is a "FOIA/PA Appeal."

PART I.C COMMENTS (Use attached Comments continuation page if required)

The fees for processing your request are:

25 minutes professional search @ \$40.04 per hr. and 2 hrs. 15 minutes clerical search @ \$19.50 per hr. (minus 2 free hrs.) = \$13.20

Duplication of 130 pages @ \$0.20 per page = \$26.00

Total = \$39.20

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed

**APPENDIX A
RECORDS BEING RELEASED IN THEIR ENTIRETY**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	07/14/58	Ltr from C F Vanderschmidt to Mr Nelson, USAEC (1 page)
2.	10/20/58	Office Memorandum from Asst Director for Compliance to Director, Div of Licensing and Regulations (11 pages)
3.	02/02/59	Ltr from J R Mason to National Research Corp. Business Manager (2 pages)
4.	10/20/60	Office Memorandum from L Dubinski to R Kirkman (1 page)
5.	05/31/61	Ltr from F Masse to USNRC, Div of Licensing (2 pages)
6.	12/19/62	Ltr from F L Torney to R Gilbert (3 pages)
7.	09/08/63	Ltr from R E Brinkman to F J Salomone (1 page)
8.	09/27/63	Backup - Clear 591 - Inspection Notes (6 pages)
9.	02/05/64	Ltr from R E Brinkman to W H Keller (1 page)
10.	09/27/66	Memorandum from A F Ryan to File, thru R W Kirkman (1 page)
11.	09/02/66	Ltr from F J Salomone to A F Ryan (Lic#20-1465-5) (2 pages)
12.	09/02/66	Ltr from F J Salomone to A F Ryan (Lic#20-14565-6)(1 page)
13.	10/30/64	Ltr from T W Taylor to D L Nocella (1 page)
14.	08/11/66	License No. 20-1465-6 (Expired) (1 page)
15.	07/28/66	Division of Compliance Memo Route Slip (1 page)
16.	07/26/66	Memorandum from R G Page to J R Roeder (2 pages)
17.	05/09/66	License No. 20-1465-5 (1 page)
18.	04/29/66	Division of compliance Memo Route Slip (1 page)

**APPENDIX A
RECORDS BEING RELEASED IN THEIR ENTIRETY**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
19.	04/25/66	Memorandum from R G Page to J Roeder (1 page)
20.	10/02/63	Inspection Finding and Licensee Acknowledgment (1 page)
21.	10/02/63	Inspection Finding and Licensee Acknowledgment (1 page)
22.	10/02/63	Ltr from R W Kirkman to W H Keller (1 page)
23.	10/2/63	Inspection Finding and Licensee Acknowledgment (1 page)
24.	10/06/94	ORNL Sites - Summary (1 page)
25.	01/31/01	Fax from T F O'Connell to D White (4 pages)
26.	11/17/61	Ltr from F L Torney to USAEC, Div of Licensing & Regulation (2 pages)
27.	12/13/62	Memorandum from R S Cleveland to R W Kirkman (2 pages)
28.	12/09/64	Memorandum from E P Resner to P R Nelson (1 page)
29.	01/04/66	Memorandum from W R Lorenz to P R Nelson (1 page)
30.	04/03/68	Handwritten Memo from N M Shopeim to File, thru R S Cleveland (1 page)
31.	09/24/69	Handwritten Memo from R J Meyer to File, thru R S Cleveland (1 page)
32.	No date	Recommended Changes in Category, Priority, Due Date (1 page)
33.	No date	Handwritten Ltr from P R Nelson to Norton Company (1 page)
34.	11/08/71	Ltr from L Johnson to R E Lindahl (1 page)
35.	03/30/71	Ltr from C Chartier to USAEC (1 page)

APPENDIX A
RECORDS BEING RELEASED IN THEIR ENTIRETY

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
36.	04/20/72	Byproduct Material License Supplementary Sheet (1 page)

APPENDIX B
DOCUMENTS TO BE RELEASED IN THEIR ENTIRETY

<u>No.</u>	<u>DATE</u>	<u>DESCRIPTION/PAGE COUNT</u>
1.	50/05/29	Ltr from Lawrence Burman, Atomic Energy Commission (AEC), to National Research Corporation (NRC) re: Authorization to receive possession of and title to not more than a 1/4 lbs. of uranium metal during the term of this license from processors and distributors licensed by the (AEC), for use in research and development (1 page)
2.	50/05/29	Western Union Telegram from R. A. Stauffer, NRC, to AEC, re: Requesting papers Mallinckrodt permitting use to buy 1/4 lb. uranium for use in high vacuum evaporation experiments (1 page)
3.	52/05/28	Ltr from Lawrence Burman, AEC, to R. A. Stauffer, NRC, re: Authorization to receive possession of and title to not more than 1 lb. of refined source material (1 page)
4.	54/04/26	Ltr from Manson Benedict, NRC, to Dr. D.W. Lillie, AE, re: Investigate experimentally some ideas on processes for thorium metal production (1 page)
5.	54/05/05	Office memo from D. W. Lillie, AEC, to Lyall Johnson, AEC, re: NRC request for a license for 20 lbs. of thorium (1 page)
6.	54//05/05	Ltr from D. W. Lillie, AEC, to Dr. Manson Benedict, NRC, re: Confirmation of letter requesting a license (1 page)
7.	54//05/07	Memorandum from D.W. Lillie, AEC, to Charles Edwards, AEC, re: Issuance of an AEC source material license (1 page)
8.	54/05/07	Ltr from Lyall Johnson, AEC, to Manson Benedict, NRC, re: Authorization to received possession of and title to not more than 20 lbs. refined source material thorium compounds only (1 page)
9.	54/07/14	Ltr from Manson Benedict, NRC, to Lyall Johnson, AEC, re: Request to buy 20 lbs. of uranium to serve as starting material for experimental study of idea for an improved process for production of pure uranium metal (2 pages)
10.	54/08/23	Ltr from Lyall Johnson, AEC, to Manson Benedict, NRC, re: Apology for not acknowledging earlier recent letter to obtain a supply of uranium for experimentation (1 page)
11.	54/08/23	Ltr from Dr. Daniel Pflaum, AEC, to Lyall Johnson, AEC, re: Telephone conversation that end-user of 20 lbs. of uranium is clearly for research purposes (1 page)

<u>No.</u>	<u>DATE</u>	<u>DESCRIPTION/PAGE COUNT</u>
12.	54/12/16	Application for authorization to receive uranium and thorium source material in excess of licensed quantities (1 page)
13.	55/04/15	Ltr from Wayne Keller, NRC, to AEC, re: Request for number of copies of Form AEC-8, "Application for Authorization to receive source material in excess of licensed quantities (1 page)
14.	55/04/22	Application for authorization to receive uranium and thorium source material in excess of licensed quantities (1 page)
15.	55/10/10	Ltr from Frederick Greene, NRC, to H.L. Price, AEC, re: Control and licensing policy on relative large quantities of source material (2 pages)
16.	55/10/25	Ltr from H.L. Price, AEC, to Freerick Greene, NRC, re: No difficulties in issuing an AEC license authorizing proposed activities (2 pages)
17.	55/11/07	Ltr from Robert Stauffer, NRC, to Lyall Johnson, AEC, re: Application for a license to receive, possess, process, and transfer compounds containing source material (2 pages)
18.	55/11/16	Ltr from Lyall Johnson, AEC, to Robert Stauffer, NRC, re: Licensing authorizing transfer of thorium containing materials, including thorium metal, compounds and alloys (2 pages)
19.	56/02/02	Ltr from Wayne Keller, NRC to H.L. Price, AEC, re: Information and materials relevant to the production of thorium for private power pile usage (1 page)
20.	56/02/21	Ltr from Frederick Greene, NRC, to H.L. Monore, Westinghouse Electric Corp., re: Describe NRC's facilities for receiving, storing and processing natural uranium (2 pages)
21.	56/02/21	Ltr from Frederick Green, NRC, to R.B. Long, AEC, re: Documents to comprise a feasibility report describing the facilities for Accountability and Health and Safety maintained by NRC (1 page)
22.	56/03/02	Memo Route Slip from R. ?, to E.E. Hall, re: Substitution for the last paragraph of letter to Wayne Keller (1 page)
23.	56/03/06	Memo Route Slip from E.E. Hall to D.F. Musser re: Concurrence & signature (1 page)
24.	56/03/09	Monthly report of distributors of uranium and thorium source material (2 pages)

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25.	56/03/26	Ltr from H.L. Price, AEC, to Clement Rodden, New Brunswick Area Office (Laboratory), re: Dr. Wayne Keller, NRC, contact regarding information concerning thorium standards and analytical procedures (1 page)
26.	56/03/26	Ltr from H.L. Price, AEC, to Dr. Wayne Keller, NRC, re: Thorium specifications, analytical procedures and standards for thorium metals (2 pages)
27.	56/06/05	Monthly report of distributors of uranium and thorium source material (1 page)
28.	56/09/11	Monthly report of distributors of uranium and thorium source material (2 pages)
29.	56/10/23	Application for Byproduct Material License (3 pages)
30.	56/11/28	Ltr from James Hitch, AEC, to J.R. Roehrig, NRC, re: Not clear on recent request for 3,000 millicuries of Krypton 85 as sealed sources (1 page)
31.	56/11/28	Byproduct Material License (1 page)
32.	57/02/28	Ltr from Lyall, AEC, to NRC, re: Standards for Protection Against Radiation (1 page)
33.	57/06/27	Ltr from John Hansen, NRC, to AEC, re: Enclosing two copies each of AEC Form 313 and 313b, Application for Byproduct Material License, etc. (1 page)
34.	57/07/08	Call from Fred Vanderschmitz, NRC, re: submission of an application for tritium foil (1 page)
35.	57/07/10	Phone call from Fred Vanderschmitz, NRC, re: Application Control No. 6282 (1 page)
36.	57/07/12	Ltr from James Hitch, AEC, to John Hansen, NRC, re: Application for Byproduct Material License (1 page)
37.	57/07/16	Ltr from John Hanse, NRC, to James Hitch, AEC, re: Signed copy of application for Byproduct Material License (1 page)
38.	57/07/16	Application of byproduct Material License (5 pages)
39.	57/07/25	Byproduct Material License (1 page)

<u>No.</u>	<u>DATE</u>	<u>DESCRIPTION/PAGE COUNT</u>
40.	57/08/06	Ltr from Joseph Machurek, AEC, to G.F. Vanderschmidt, NRC, re: Ltr of July 10, concerning tritium (1 page)
41.	57/11/22	Ltr from John Hansen, NRC, to Cecil Buchanan, AEC, re: Drawing of source to acquire wished to acquire from the Radiation Research Corp., (2 pages)
42.	57/12/03	Byproduct Material License (1 page)
43.	58/04/04	Byproduct Material License (2 pages)
44.	58/10/23	Application for Byproduct Material License (2 pages)
45.	58/10/31	Ltr from John Hansen, NRC, to AEC, re: Request of renewal of license (1 page)
46.	59/01/22	Ltr from James Mason, AEC, to G. F. Vanderschmidt, NRC, re: Amendment to Byproduct Material License (1 page)
47.	59/06/10	Certification of Status of Radioisotope (Byproduct Material) Program under U.S. AEC Commission Byproduct Material License (2 pages)
48.	12/11/58	Byproduct Material License (2 pages)