

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

2004-0168

1

RESPONSE TYPE ☐ FINAL ☒ PARTIAL

REQUESTER

J. Wylie Donald

DATE

MAY 13 2004

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 A,B 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 C 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 C 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 *

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* See comments
for details

- ☐ You will be billed by NRC for the amount listed. ☐ None. Minimum fee threshold not met.
- ☐ You will receive a refund for the amount listed. ☐ 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)

Records with ML Accession numbers identified on Appendix B are publicly available in NRC's Public Electronic Reading Room at <http://www.nrc.gov/reading-rm>. If you need assistance in obtaining these records, please contact the NRC's Public Document Room (PDR) at 301-415-4737, or 1-800-397-4209, or by e-mail to pdr@nrc.gov.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed

**APPENDIX A
RECORDS ALREADY PUBLICLY AVAILABLE**

<u>NO</u>	<u>DATE</u>	<u>DESCRIPTION (PAGE COUNT)/ ACCESSION NO.</u>
1.	02/10/1972	Requests temporary approval to amend license 37-12307-02 to permit irradiation of commercial plate glass in small section of former reactor pool w/o use of irradiation cans described in application for license. (1 page) Accession No. 9106130322, Microform Address: 58375:060-57375:060
2.	02/19/1975	Request that next inspector review license 37-12307-02 to assure new rule applied to licensee. (1 page) Accession No. 9106140034, Microform Address: 58375:082-58375:082
3.	04/15/1964	Requests that license 19-1398-29 be renewed. License covers operation of Martin Marietta Corp Pilot Plant at Quehanna, PA utilized for production of isotopic heat sources. (2 pages) to assure new rule applied to licensee. (1 page) Accession No. 9106190312, Microform Address: 58376:260-58376:261
4.	04/15/1964	Application for license, authorizing use of 6,000,000 Ci Sr-90 for production of isotopic heat sources. (2 pages) to assure new rule applied to licensee. (1 page) Accession No. 9106190316, Microform Address: 58376:262-58376:263
5.	05/20/1964	Recommends that rehabilitation of cells 1 & 2 proposed in 640511 application for amend to license 19-01398-29 be approved. (2 pages) to assure new rule applied to licensee. (1 page) Accession No. 9106200022, Microform Address: 58376:264-58376:265
6.	05/25/1964	Discusses 640520 meeting re review of MND-3137 & Licensee application for renewal of license 19-01398-29 (2 pages) to assure new rule applied to licensee. (1 page) Accession No. 9106200053, Microform Address: 58376:268-58376:269

7. 05/15/1967 Requests advise re adequacy of info supplied in MND-3137 to support authorization pursuant to paragraph 20.103(c)(3) of 10CFR20 to utilize respiratory protective devices. (1 page) to assure new rule applied to licensee. (1 page) Accession No. 9106200070, Microform Address: 58376:274-58376:274
8. 06/05/1964 Forwards revised pages for renewal of license 19-01398-29 (1 page) to assure new rule applied to licensee. (1 page) Accession No. 9106200082, Microform Address: 58376:275-58376:275
9. 06/23/1964 Forwards addl revised pages to original submission for renewal of license 19-01398-29 (6 pages) to assure new rule applied to licensee. (1 page) Accession No. 9106200088, Microform Address: 58376:276-58376:281
10. 09/21/1964 Informs of issuance for renewal of license 19-01398-29 to Martin-Marietta Corp for operation of Radioisotopes Pilot Plant at Quehanna, PA (2 pages) to assure new rule applied to licensee. (1 page) Accession No. 9106200108, Microform Address: 58376:304-58376:307
11. 01/12/1965 Forwards revised pages for license 19-01398-29, which correct air sys pressure differentials to more feasible proper min values. (4 pages) to assure new rule applied to licensee. (1 page) Accession No. 9106200159, Microform Address: 58376:312-58376:314
12. 02/02/1965 Recommends that revs specified in 650127 submission be approved by issuance of appropriate amend to license 19-01398-29 (4 pages) Accession No. 9106200167, Microform Address: 58376:315-58376:318
13. 02/04/1965 Amend 18 to license 19-01398-29 for Martin-Marietta Corp. (8 pages) Accession No. 9106200202, Microform Address: 58376:319-58376:328
14. 01/06/1966 Forwards revised pages for license 19-01398-29 which clarify & suppl previous submissions (1 page) Accession No. 9106200206, Microform Address: 58376:329-58376:329
15. 10/21/1965 Forwards revised pages for license 19-01398-29 (1 page) Accession No. 9106200208, Microform Address: 58376:330-28376:330

16. 01/14/1966 Discusses 651021 request for amend to license 19-01398-29 by submitting revised pages for substitution in 255 page facility design & safety evaluation MND-3137 (4 pages) Accession No. 9106200219, Microform Address: 58376:331-58376:334
17. 01/20/1966 Amend 19 to license 19-01398-29 for Martin Marietta Corp. (1 page) Accession No. 9106200223, Microform Address: 58376:335-58376:335
18. 07/07/1966 Informs of desire to terminate license & vacate Quehanna facility in most expeditious manner possible (2 pages) Accession No. 9106200231, Microform Address: 58376:336-58376:337
19. 07/20/1966 Advised that application to terminate license 19-01398-29 will be process when licensed matl appropriately transferred & any remaining equipment decontaminated. (2 pages) Accession No. 9106200277, Microform Address: 58376:338-58376:340
20. 08/16/1966 Requests amend to license 19-01398-29, authorizing decontamination of facility (3 pages) Accession No. 9106200284, Microform Address: 58376:341-58376:343
21. 08/26/1966 Recommends that request for amend to license 19-01398-29 be approved (3 pages) Accession No. 9106210011, Microform Address: 58376:346-58376:348
22. 08/29/1966 Amend 20 to license 19-01398-29 for Martin Marietta Corp. (1 page) Accession No. 9106210022, Microform Address: 58376:349-58376:349
23. 11/11/1966 Application for amend to license 19-01398-29, authorizing limited control of facility for period of time between completion of cleanup operation by licensee & assumption of license responsibility by another AEC license. (9 pages) Accession No. 9106210041, Microform Address: 58376:350-58376:358
24. 12/22/1966 Provided addl info for proposed amend to license 19-01398-29 for reduced surveillance of Quehanna, PA facilities. (1 page) Accession No. 9106210047, Microform Address: 58376:359-58376:359
25. 07/31/1977 Forwards application for amend to license 37-12307-02 (1 page) Accession No. 9106210048, Microform Address: 58377"060-58377:060

- 26. 01/31/1967 Provided addl info which permits continued review of recent application which requests reduced surveillance of Quehanna, PA facility at time of completion of cleanup activities. (6 pages) Accession No. 9106210064, Microform Address: 58377:001-58377:007
- 27. 02/09/1967 Recommends that 661111 request for amend to license 19-01398-29, authorizing decreased occupancy & surveillance of Sr-90 encapsulation plant at Quehanna, PA following shutdown, be approved. (2 pages) Accession No. 9106210087, Microform Address: 58377:008-58377:009
- 28. 02/17/1967 Amend to license 19-01398-29 for Martin Marietta Corp. (2 pages) Accession No. 9106210092, Microform Address: 58377:010-58377:011
- 29. 04/27/1967 Discusses H Heacker 670421 telcon & 670417 site visit. Licensee not fully evaluating specific decontamination jobs as well as possible. (5 pages) Accession No. 9106210122, Microform Address: 58377:012-58377:015
- 30. 10/09/1970 Forwards application for amend to license 37-12307-02 (1 page) Accession No. 9106210125, Microform Address: 58377:065-58377:065
- 31. 05/08/1967 Informs of anticipation to place Quehanna facility under reduced surveillance in compliance w/amend 21 to license 19-01398-29 as revised by submission by 670701 (2 pages) Accession No. 9106210131, Microform Address: 58377:016-58377:017
- 32. 10/09/1970 Application for license, authorizing use of listed licensed matl. (2 pages) Accession No. 9106210147, Microform Address: 58377:066-58377:067
- 33. 12/04/1970 Confirms 701117 telcon w/Bicehouse re request for amend of license 37-12307-02 (2 pages) Accession No. 9106210152, Microform Address: 58377:068-58377:069
- 34. 12/08/1970 Responds to 701204 request for addl info re license 37-12307-02 (1 page) Accession No. 9106210167, Microform Address: 58377:070-58377:070
- 35. 12/07/1970 Application for license, authorizing use of listed licensed matl. (4 pages) Accession No. 9106210177, Microform Address: 58377:071-58377:074

36. 01/11/1971 Discusses 710108 telcon re licensee request for temporary approval to amend license 37-1237-02 (3 pages) Accession No. 9106210180, Microform Address: 58377:075-58377:077
37. 05/23/1967 Recommends approval of amend to license 19-01398-29, authorizing modest upgrading of criterion for residual contamination in process box chamber A during plant retirement. (1 page) Accession No. 9106210218 , Microform Address: 58377:018-58377:018
38. 05/24/1967 Amend 22 to license 19-01398-29 for Martin Marietta Corp. (1 page) Accession No. 9106210221, Microform Address: 58377:019-58377:019
39. 05/25/1967 Ack receipt of 670516 ltr reporting exposure to individual to radioactive matl. (1 page) Accession No. 9106210225, Microform Address: 58377:020-58377:020
40. 01/13/1971 Forwards amend 3 to license 37-12307-02 issued in response to 710111 telcon. (1 page) Accession No. 9106210227, Microform Address: 58377:078-58377:078
41. 05/16/1967 Forwards rept of overexposure of individual to radioactive matl. (4 pages) Accession No. 9106210228, Microform Address: 58377:021-58377:024
42. 01/19/1971 Discusses 710112 telcon w/E Reitler re licensee use of 165,000 Ci of Co-60 in hot cell 1 at Quehanna Irradiation facility (2 pages) Accession No. 9106210233, Microform Address: 58377:079-58377:080
43. 06/16/1967 Amend to license 19-01398-29 for Martin Marietta Corp. (2 pages) Accession No. 9106210234, Microform Address: 58377:025-58377:026
44. 01/22/1971 Forwards listed info in support of request to amend license 37-12307-02 (4 pages) Accession No. 9106210236, Microform Address: 58377:081-58377:084
45. 01/14/1971 Application for license, authorizing use of listed licensed matl. (12 pages) Accession No. 9106210238, Microform Address: 58377:085-58377:096
46. 02/08/1971 Responds to EK Reitler questions re request for amend to license 37-012307-02 (1 page) Accession No. 9106210242, Microform Address: 58377:097-58377:097

- 47. 03/24/1971 Forwards request to amend to license 37-012307-02 (1 page) Accession No. 9106210258, Microform Address: 58377:098-58377:098
- 48. 03/24/1971 Application to license, authorizing use of listed licensed matl. (2 pages) Accession No. 9106210267, Microform Address: 58377:099-58377:100
- 49. 03/29/1971 Application for license, authorizing use of listed licensed matl. (9 pages) Accession No. 9106210270, Microform Address:58377:101-58377:109
- 50. 03/29/1971 Forwards request for amend to license 37-012307-02 authorizing possession of listed licensed matl. (1 page) Accession No. 9106210276, Microform Address: 58377:110-58377:110
- 51. 04/27/1971 Forwards amend 5 to license 37-12307-02 (1 page) Accession No. 9106210280, Microform Address: 058377:111-58377:111
- 52. 09/20/1971 Discusses mod of administrative sys described in license 37-12307-02. Major changes involve resident health & safety supervisor & plant safety committee. (1 page) Accession No. 9106210303, Microform Address: 58377:112-58377:112
- 53. 11/23/1990 Undated application for license, authorizing use of listed licensed matl. (14 pages) Accession No. 9106210308, Microform Address: 58377:113-58377:126
- 54. 02/02/1972 Submits telegram discussing licensee request for temporary approval to permit irradiation of commercial plate glass in small section of former reactor pool w/o use of irradiation cans described in application for license 37-12307-02 (1 page) Accession No. 9106210315, Microform Address: 58377:130-58377:130
- 55. 02/29/1972 Forwards request to amend to license 37-12307-02 (4 pages) Accession No. 9106240034, Microform Address: 58377:131-58377:134
- 56. 02/02/1972 Application for license, authorizing use of listed licensed matl. (3 pages) Accession No. 9106240042, Microform Address: 58377:135-58377:137

- 57. 08/13/1975 Discusses insp rept 30-07072/75-01 on 750805. No violations noted. W/o encl. (2 pages) Accession No. 9106240054, Microform Address: 58379:273-58379:274
- 58. 11/14/1974 Discusses insp of license 37-12307-02 on 740911. No safety items or violations observed. W/o encl. (2 pages) Accession No. 9106240056, Microform Address: 58379:275-58379:276
- 59. 06/05/1972 Advised that HJ Bicehouse, health & safety supervisor, terminated employment under license 37-12307-02 (1 page) Accession No. 9106240057, Microform Address: 58377:138-58377:138
- 60. 11/15/1974 Discusses insp of license 37-12307-02 on 740911. No violations or deviations noted. Advised that Co-60 operation in hot cell offer potential for personnel overexposure (1 page) Accession No. 9106240061, Microform Address: 58379:277-58379:277
- 61. 08/29/1972 Forwards amend application to revise required qualifications of resident health & safety supervisor due to resignation of former supervisor, per 720605 ltr. (4 pages) Accession No. 9106240064, Microform Address: 58377:139-58377:142
- 62. 10/25/1974 Insp rept 30-07072/74-01 on 740911. No violations noted. Major areas inspected: personnel exposure, bioassay, air sampling, radiation surveys, leak tests, liquid waste, radiation work permits, alarms, pool irradiators & hot cell areas. (16 pages) Accession No. 9106240066, Microform Address: 58379:278-58379:293
- 63. 01/04/1973 Forwards applications for amend to license 37-12307-02 (2 pages) Accession No. 9106240067, Microform Address: 58377:143-58377:144
- 64. 10/17/1973 Discusses insp rept for license 37-12307-02 on 731011. No violations or safety items observed. W/o encl. (8 pages) Accession No. 9106240069, Microform Address: 58379:294-58379:295
- 65. 07/16/1973 Ack receipt of 730703 ltr in response to NRC 730531 ltr informing NRC of steps taken to correct violations noted in insp rept. (1 page) Accession No. 9106240071, Microform Address: 58379:296-58379:296

- 66. 01/04/1973 Application for license, authorizing use of Co-60 as sealed source to be used in NUMEC model NRI-300 irradiator for irradiation of various matls. (9 pages) Accession No. 9106240075, Microform Address: 58377:145-58377:154
- 67. 07/03/1973 Responds to NRC ltr re violations noted in insp of license 37-12307-02 on 730509. Corrective actions: strict observance of rules of documentation will be enforced. (3 pages) Accession No. 9106240077, Microform Address: 58379:297-58379:299
- 68. 07/31/1973 Forwards application for amend to license 37-12307-02, authorizing installation of secondary Co-60 double plaque irradiator. (1 page) Accession No. 9106240081, Microform Address: 58377:155-58377:155
- 69. 07/31/1973 Application for license, authorizing use of listed licensed matl. (2 pages) Accession No. 9106240083, Microform Address: 58377:156-58377:157
- 70. 05/31/1973 Insp rept 30-07072/73-01 on 730509. Violations noted. Major areas inspected: organization & administration, facilities, equipment, radiological safety procedures, personnel monitoring & exposure to external radiation. (8 pages) Accession No. 9106240088, Microform Address: 58379:300-58379:307
- 71. 12/12/1974 Discusses rule changes to 10CFR20.203 to require addl controls for very high radiation areas characteristic of gamma irradiators. (1 page) Accession No. 9106240090, Microform Address: 58377:158-58377:158
- 72. 11/15/1974 Discusses insp of license 37-12307-02 on 740911. No violation or deviation from approved procedures noted. (1 page) Accession No. 9106240093, Microform Address: 58377:159-58377:159
- 73. 05/31/1973 Discusses insp of license 37-12307-02 & forwards notice of violation. (1 page) Accession No. 9106240094, Microform Address: 58379:308-58379:309
- 74. 09/24/1971 Ack receipt of 710831 ltr in response to NRC 710824 ltr informing of steps taken to correct violations noted in insp of license 37-12307-02. (1page) Accession No. 9106240098, Microform Address: 58379:311-58379:311

- 75. 08/31/1971 Responds to NRC 710824 ltr re violations noted in insp of license 37-12307-02 on 710803-05. Corrective actions: cyclone fence & locked gate sys installed.(7 page) Accession No. 9106240104, Microform Address: 58379:312-58379:312
- 76. 02/10/1975 Ack of receipt of license renewal application (1 page) Accession No. 9106240126, Microform Address: 58377:160-58377:160
- 77. 09/24/1971 Forwards radiation safety insp rept 30-07072/71-01 on 710803-05. Violation noted. (1 page) Accession No. 9106240127, Microform Address: 58379:318-58379:318
- 78. 08/18/1971 Insp rept 30-07072/71-01 on 710803-05. Violations noted. Major areas inspected: mgt, use of matl, records & repts, radiation safety & facilities & equipment (9 page) Accession No. 9106240134, Microform Address: 58379:319-58379:327
- 79. 01/22/1975 Forwards application for renewal of license 37-12307-02 (6 page) Accession No. 9106240138, Microform Address: 58377:161-58377:166
- 80. 08/24/1971 Discusses insp of license 37-12307-02 on 710803-05 & forwards description of violation. (3 page) Accession No. 9106240139, Microform Address: 58379:328-58379:330
- 81. 01/21/1975 Application for renewal of license 37-12307-02 (2 page) Accession No. 910624041, Microform Address: 58377:167-58377:168
- 82. 01/26/1977 Ack receipt of 770113 ltr in response to NRC 770105 ltr informing of steps taken to correct violations noted in insp rept 30-07072/76-01. (1 page) Accession No. 9106240145, Microform Address: 58379:331-58379:331
- 83. 05/16/1975 Requests addl info re 750121 request for renewal of license 37-12307-02. (3 page) Accession No. 9106240146, Microform Address: 58377:169-58377:171
- 84. 01/13/1977 Responds to NRC ltr re violations noted in insp rept 30-07072/76-01. Corrective actions: cell 1 remotely contaminated & prefilter changed & differential pressures of prefilter & auxiliary prefilter repaired. (2 page) Accession No. 9106240149, Microform Address: 58379:332-58379:333

- 85. 06/25/1975 Responds to 750516 request for addl info re licensee renewal application for license 37-12307-02. (11 page) Accession No. 9106240151, Microform Address: 58377:172-58377:182
- 86. 01/05/1977 Forwards insp rept 30-07072/76-01 on 761208 & notice of violation. (2 page) Accession No. 9106240152, Microform Address: 58379:334-58379:335
- 87. 06/16/1976 Forwards application for amend to license 38-1237-02 (1 page) Accession No. 9106240154, Microform Address: 58377:183-58377:183
- 88. 11/23/1990 Application for license, authorizing LR Bosco as PermaGrain operations manager. (4 page) Accession No. 9106240155, Microform Address: 58377:184-58377:187
- 89. 01/05/1977 Notice of violation from insp on 761208. Violation noted: air supply not shut down & air gauges showed differential pressure below accepted min. (1 page) Accession No. 9106240157, Microform Address: 58379:336-58379:336
- 90. 01/03/1977 Insp rept 30-07072/76-01 on 761208. Violations noted. Major areas inspected: personnel exposure, bioassay, air sampling, contamination in cell 1 & emergency procedures, leak tests, termination repts, training & radiation alarms & tests. (36 page) Accession No. 9106240159, Microform Address: 58379:337-58380:066
- 91. 03/11/1977 Forwards application for amend to license 37-12307-02. (5 page) Accession No. 9106240163, Microform Address: 58377:188-58377:192
- 92. 02/08/1978 Application for amend to license 37-12307-02, terminating license. (1 page) Accession No. 9106240175, Microform Address: 58377:193-58377:193
- 93. 01/21/1971 Discusses insp of license 37-12307-02 on 710106-07 & 710107-08 & 0121 discussion. Provided opportunity to advise of position re items of noncompliance, corrective actions & dates of completion. (1 page) Accession No. 9106240176, Microform Address: 58380:067-58380:067
- 94. 03/01/1978 Amend 16 to license 37-12307-02, terminating license. (1 page) Accession No. 9106240180, Microform Address: 58377:194-58377:194

- 95. 03/25/1977 Amend 15 to license 37-12307-02, authorizing use of licensed matl by listed individuals. (1 page) Accession No. 9106240182, Microform Address: 58377:195-58377:195
- 96. 07/23/1976 Amend 14 to license 37-12307-02 for Atlantic Richfield Co. authorizing use of licensed matl by listed individuals. (1 page) Accession No. 9106240183, Microform Address: 58377:196-58377:196
- 97. 01/19/1971 Safety insp on 710106-07 of license 37-12307-02. Insp findings: quantity of Co-60 exceeds limit of possession & resident health & safety supervisor does not meet min requirements for position. (1 page) Accession No. 9106240184, Microform Address: 58380:068-58380:068
- 98. 07/25/1975 Amend 13 to license 37-12307-02, authorizing use of listed licensed matl. (4 page) Accession No. 9106240187, Microform Address: 58377:197-58377:200
- 99. 01/19/1971 Informs that although licensee has used excessive Cp-60 in hot cells, no hazard exists. Excessive radiation levels in unrestricted areas pose no hazard. Resident health & safety supervisor has education for job & has minimized exposure. (17 page) Accession No. 9106240191, Microform Address: 58380:069-58380:085

**APPENDIX B
RECORDS ALREADY PUBLICLY AVAILABLE**

<u>NO</u>	<u>DATE</u>	<u>DESCRIPTION (PAGE COUNT)/ ACCESSION NO.</u>
1.	01/05/1977	IR 03007072-76-001, on 12/08/1976, Atlantic Richfield Company, Quehanna PA facility - PermaGrain Products, letter dated 01/05/77 (7 pages) Accession No. ML022110259
2.	12/08/1976	IR 03007072-76-001, on 12/08/1976, Permagrain Products, Atlantic Richfield facility (39 pages) Accession No. ML022110297
3.	11/14/1974	IR 03007072-74-001, on 09/11/1974, Permagrain Products, Atlantic Richfield Company (19 pages) Accession No. ML022110361
4.	05/31/1973	Permagrain Products, Inspection No. 73-01 (12 pages) Accession No. ML022110377
5.	01/21/1971	Inspection on 01/06-07/1971, Atlantic Richfield Company, PermaGrain Products, Letter dated 01/21/71 (19 pages) Accession No. ML022110387
6.	11/16/1977	PermaGrain Products, Inc Application for Byproduct Material License (25 pages) Accession No. ML022110574
7.	11/22/1977	Atlantic Richfield Co., Request & authorization to Terminate Byproduct Materials License 37-12307-02 upon Written Notice from ARCO of Consummation of Sale of Assets of Radiation Process Center in Karthaus, PA (2 pages) Accession No. ML022110590
8.	07/15/1976	Isotope Inventory dated 07/15/76 Enclosed with Atlantic Richfield (PermaGrain Products) Inspection IR 03007072-76-001 Conducted on 12/08/76 (3 pages) Accession No. ML022130273
9.	01/17/1967	IR on October 23-26, 1967 & November 9, 1967, Nuclear Materials & Equipment Corp. Permagrain, Back-Up for AEC-592 (35 pages) Accession No. ML023180224
10.	03/23/1971	ARCO Chemical Co. Ltr. Re: Contamination of Facility, Disposition of Remaining Inventory of Reactor Components & Presence of Records Pursuant to R-72 (1 page) Accession No. ML030100451

11. 12/15/1969 Atlantic Richfield Co. - Ltr dtd 12/15/69, re: Transfer of Byproduct Material 37-04456-08 from Numec to Atlantic Richfield (3 pages) Accession No. ML030360217
12. 03/25/1970 Atlantic Richfield Co. - License dtd 03/25/70 (4 pages) Accession No. ML030360279
13. 06/30/1970 Atlantic Richfield Co., License Amendment #1, dated 06/30/70 (1 page) Accession No. ML030360310
14. 08/17/1970 Atlantic Richfield Co., License Amendment No. 2, dated 08/17/70 (1 page) Accession No. ML030360319
15. 01/13/1971 Atlantic Richfield Co. - License Amendment No. 3, dtd 01/13/71 (1 page) Accession No. ML030360341
16. 01/22/1971 Atlantic Richfield Co. - Ltr dtd 01/22/71, re: Amendment to 37-12307-02 (1 page) Accession No. ML030360370
17. 02/12/1971 Atlantic Richfield Co. - License Amendment No. 4 dtd 02/12/71 (2 pages) Accession No. ML030360390
18. 03/24/1971 Atlantic Richfield Co. - Ltr dtd 03/24/71, re: Amendment to Increase Strontium-90 Contamination Levels to 300 Millicuries (2 page) Accession No. ML030360400
19. 03/29/1971 Atlantic Richfield Co. - Ltr dtd 03/29/71, re: Amendment Request (9 pages) Accession No. ML030360420
20. 04/27/1971 Atlantic Richfield Co. - License Amendment No. 5, dtd 04/27/71 (2 pages) Accession No. ML030360437
21. 11/11/1971 Atlantic Richfield Co. - License Amendment No. 6, dtd 11/11/71 (1 page) Accession No. ML030360449
22. 03/17/1972 Atlantic Richfield Co. - License Amendment No. 7, dtd 03/17/72 (1 page) Accession No. ML030360469
23. 04/05/1972 Atlantic Richfield Co. - License Amendment No. 7 Corrected Copy, dtd 04/05/72 (1 page) Accession No. ML030360485
24. 07/26/1972 Atlantic Richfield Co. - License Amendment No. 8, dtd 07/26/72 (1 page) Accession No. ML030360498
25. 10/26/1972 Atlantic Richfield Co. - License Amendment #9, dtd 10/26/72 (1 page) Accession No. ML030360508
26. 03/08/1973 Atlantic Richfield Co. - License Amendment 10 to License 37-12307-02 (2 pages) Accession No. ML030360547

27. 10/03/1973 Atlantic Richfield Co. - License Amendment #11, dtd 10/03/73 (1 page) Accession No. ML030360555
28. 01/22/1975 Atlantic Richfield Co. - Ltr Dtd 01/22/75, re: Renewal of Reference (2 pages) Accession No. ML030360570
29. 07/17/1975 Atlantic Richfield Co. - License Amendment #12, dtd 07/17/75 (2 pages) Accession No. ML030360584
30. 07/25/1975 Atlantic Richfield Co. - License Amendment #13, dtd 07/25/75 (4 pages) Accession No. ML030360599
31. 07/23/1976 Atlantic Richfield Co. - License Amendment #14, dtd 07/23/76 (1 page) Accession No. ML030360612
32. 03/25/1977 Atlantic Richfield Co. - License Amendment 15 to License 37-12307-02 (1 page) Accession No. ML030370016
33. 03/01/1978 Atlantic Richfield Co. - License Amendment #16, dtd 03/01/78 (1 page) Accession No. ML030370023
34. 02/08/1978 Atlantic Richfield Co. - Ltr dtd 02/08/78, re: Atlantic Richfield Consummated Sale of Assets to ARCO's Radiation Process Ctr. (1 page) Accession No. ML030370029
35. 06/25/1975 Atlantic Richfield Co., - Ltr dtd 06/25/75, re: Renewal Application (9 pages) Accession No. ML030370043
36. 02/26/1970 Atlantic Richfield Co., - Ltr dtd 02/26/70, re: Application to Transfer Material (15 pages) Accession No. ML030370111
37. 05/23/1986 Ltr from Styers, Oak Ridge Assoc. Universities to Kinneman re: Phase I of the Quehanna Survey (8 pages) Accession No. ML023570064

APPENDIX C
RECORDS TO BE RELEASED IN THEIR ENTIRETY

<u>NO</u>	<u>DATE</u>	<u>DESCRIPTION (PAGE COUNT)</u>
1.	Undated	Expert System License Evaluation, Evaluation Report for License 37-12307-02 (1 page)
2.	07/16/1975	Telegram from T. Moslak of ARCO Radiation Process Center to F. Davis of USNRC, regarding request to amend By-product Materials License No. 37-12307-02 (2 pages)
3.	02/10/1975	Ltr from D. Collins of USNRC to T. Moslak of Atlantic Richfield Company, regarding license (37-12307-02) renewal application. (1 page)
4.	01/21/1975	Application for Byproduct Material License (6 pages)
5.	06/27/1972	Ltr from J. O'Reilly of US Atomic Energy Commission to A. Witt of Atlantic Richfield Company, regarding damages due to flooding. (1 page)
6.	10/20/1971	Ltr from A. Witt of ARCO Chemical Company to G. Hendrix of US Atomic Energy Commission, regarding rewrittten ARCO Radiation Process License (1 page)
7.	10/29/1971	Ltr from H. Bicehouse of ARCO Chemical Company to G. Hendrix of US Atonic Energy Commission, regarding PermaGrain Operations Manager (2 pages)
8.	09/20/1971	Ltr from P. McKim of ARCO Chemical Company to R. Cunningham of US Atomic Energy Commission, regarding Modification of the Administrative System Described in Byproduct License No. 37-12307-02 (17 pages) 16
9.	07/31/1970	Ltr from E. Reitler of ARCO Chemical Company to J. Malaro of US Atomic Energy Commission, regarding Amendment to Byproduct License 37-12307-02 (3 pages)
10.	09/13/1971	Routing Slip to Division of Materials Licensing from G. Roy, regarding enforcement letter from Regional Compliance Office to Atlantic Richfield Co. License No. 37-12307-02 (4 pages)

11. 06/11/1970 Ltr from E. Reitler of ARCO Chemical Company to J. Malaro of US Atomic Energy Commission, regarding Byproduct License 37-012307-02 Licensed Users (4 pages)
12. 03/06/1970 Ltr from P. McKim of ARCO Chemical Company to R. Cunningham of US Atomic Energy Commission, regarding December 15, 1969 Application for Transfer of Byproduct Materials License 37-04456-08 From NUMEC to Atlantic Richfield Company (2 pages)
13. 03/06/1970 Ltr from Z. Shapiro of NUMEC to R. Cunningham of US Atomic Energy Commission, regarding December 15, 1969 Application for Transfer of Byproduct Materials License 37-04456-08 from NUMEC to Atlantic Richfield Company (2 pages)
14. 06/15/1970 Inspection Findings and License Acknowledgment (1 page)
15. 11/14/1974 Ltr from Nelson to Witt, ARCO re: Inspection conducted 9/11/74 by Jerman, AEC and discussion of findings (19 pages)
16. 01/05/1977 Ltr from Nelson to Bosco, ARCO re: inspection conducted 12/8/76 to Epstein, AEC and discussion of findings (7 pages)



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

NOVEMBER 2002

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