



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

RESPONSE TYPE FINAL PARTIAL

REQUESTER

Christopher Flores

DATE

NOV 15 2002

PART I. - INFORMATION RELEASED (See checked boxes)

- 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 L & M 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 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.
This completes NRC's action on your request.

PART I.A -- FEES

- Fees
AMOUNT * \$ 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.

* See comments for details

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 located in NRC files that were originated by the Department of Energy, Department of State, the Arms Control Disarmament Agency, and the Defense Nuclear Facilities Safety Board have been forwarded to those agencies for review and direct response to you.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed

Handwritten signature of Carol Ann Reed

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

FOIA/PA 2002-0085

NOV 15 2002

PART II.A -- APPLICABLE EXEMPTIONS

APPENDICES
J & K

Records subject to the request that are described in the enclosed Appendices are being withheld in their entirety or in part under the Exemption No (s) of the PA and/or the FOIA as indicated below (5 U.S.C. 552a and/or 5 U.S.C. 552(b)).

- Exemption 1: The withheld information is properly classified pursuant to Executive Order 12958.
- Exemption 2: The withheld information relates solely to the internal personnel rules and procedures of NRC
- Exemption 3: The withheld information is specifically exempted from public disclosure by statute indicated
 - 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).
 - 41 U.S.C., Section 253(b), subsection (m)(1), prohibits the disclosure of contractor proposals in the possession and control of an executive agency to any person under section 552 of Title 5, U.S.C. (the FOIA), except when incorporated into the contract between the agency and the submitter of the proposal.
- Exemption 4: The withheld information is a trade secret or commercial or financial information that is being withheld for the reason(s) indicated
 - The information is considered to be confidential business (proprietary) information.
 - The information is considered to be proprietary because it concerns a licensee's or applicant's physical protection or material control and accounting program for special nuclear material pursuant to 10 CFR 2.790(d)(1).
 - The information was submitted by a foreign source and received in confidence pursuant to 10 CFR 2.790(d)(2).
- Exemption 5: The withheld information consists of interagency or intraagency records that are not available through discovery during litigation. Applicable privileges:
 - 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)
- Exemption 6: The withheld information is exempted from public disclosure because its disclosure would result in a clearly unwarranted invasion of personal privacy.
- Exemption 7: The withheld information consists of records compiled for law enforcement purposes and is being withheld for the reason(s) indicated.
 - (A) Disclosure could reasonably be expected to interfere with an enforcement proceeding (e.g., it would 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).
 - (C) Disclosure would constitute an unwarranted invasion of personal privacy.
 - (D) The information consists of names of individuals and other information the disclosure of which could reasonably be expected to reveal identities of confidential sources
 - (E) Disclosure would reveal techniques and procedures for law enforcement investigations or prosecutions, or guidelines that could reasonably be expected to risk circumvention of the law.
 - (F) Disclosure could reasonably be expected to endanger the life or physical safety of an individual.
- OTHER (Specify)

PART II.B -- DENYING OFFICIALS

Pursuant to 10 CFR 9.25(g), 9.25(h), and/or 9.65(b) 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 person responsible for the denial are those officials identified below as denying officials and the FOIA/PA Officer for any denials that may be appealed to the Executive Director for Operations (EDO).

DENYING OFFICIAL	TITLE/OFFICE	RECORDS DENIED	APPELLATE OFFICIAL		
			EDO	SECY	IG
Roy P. Zimmerman	Director, Nuclear Security and Incident Response	App. M/1	XX		
Martin J. Virgilio	Director, Nuclear Materials Safety and Safeguards	App. J, K, and M/2	XX		

Appeal must be made in writing within 30 days of receipt of this response. Appeals should be mailed to the FOIA/Privacy Act Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, for action by the appropriate appellate official(s). You should clearly state on the envelope and letter that it is a "FOIA/PA Appeal."

**APPENDIX J
RECORDS BEING WITHHELD IN THEIR ENTIRETY**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT) EXEMPTIONS</u>
1.	06/02/95	B&W Sapphire Planning Schedule, 2 pages Exemption 4
2.	08/08/95	Memorandum to E. Brown, B&W, from J. Halfinger, B&W, subj. Technical Description of HEU to LEU Downblend System in Support of Project Sapphire, 4 pages Exemption 4
3.	09/27/95	FAX of Sampling of Sapphire Uranium Metal & Oxide - Summary, and copy of MC&A Memorandum of Understanding, Enriched Uranium Transfer from W. Hopwood, Lockheed Martin Energy Systems, to M Suwala, B&W-NNFD, 6 pages Exemption 4
4.	11/01/95	FAX to C. Emeigh, NRC, from P. Ikonomou, IAEA, subj. Safeguards Approach for B&W. 1 page Exemption 4
5.	03/22/96	Letter to P. Ikonomou, IAEA, from C. Emeigh, NRC re: information requested for the purpose of establishing the IAEA safeguards approach for the B&W nuclear facility at Lynchburg, VA. 9 pages Exemption 4
6.	04/15/96	Handwritten note to T. Brown, G. McCormick, and M. Suwala, from S. Boylan, re: Project Sapphire. 8 pages Exemption 4
7.	05/07/96	Fax to L. Hilliard from P. Ikonomou re: Sapphire Project personnel. 2 pages Exemptions 4 & 6
8.	05/15/96	FAX to C. Emeigh, NRC, from IAEA containing personal data. 2 pages Exemptions 4 & 6
9.	05/17/96	FAX to C. Emeigh, NRC, from J. Aragon, IAEA, re: Meeting at B&W, Lynchburg, VA 1 page Exemption 4
10.	05/17/96	Letter to Suwala, B&W, Lynchburg, VA, from C. Emeigh, NRC, containing names of 4 representatives of the IAEA authorized to participate in the 5/23 & 24 meeting at B&W. 1 page, Exemption 4 & 6
11.	05/27/96	Faxed copy of a letter to B. Horn from E. T. Brown, B&W, Lynchburg, VA; re: change in scope of B&W's safeguards plans, 7 pages. Exemption 4
12.	06/06/96	Fax to E. Zobor from B. Horn, re: 2 pages Exemption 4
13.	06/18/96	Fax to B. Horn from E. Zobor, , IAEA, re: Process monitoring equipment, sample shipment, scheduling, understanding of

- procedure. 4 pages Exemptions 4 & 6
14. 07/02/96 Fax to B. Horn from E. Zobor, IAEA, re: Process monitoring equipment, and scheduling, 18 pages Exemption 4
 15. 07/03/96 Fax to E. Zobor, from B. Horn, re: delay in planned downblending activities. 1 page Exemption 4
 16. 07/11/96 Fax to C. Emeigh & B. Horn, from E. Zobor, re: Shipping DA samples, 1 page Exemption 4
 17. 07/31/96 Fax to C. Emeigh, from E. Zobor, re: Sapphire Project (Installation, Inspection Arrangement), 2 pages Exemption 4
 18. 08/02/96 Memo to B. Horn from A. Thompson, B&W , re: Reply to IAEA Questions, 3 pages Exemption 4
 19. 08/06/96 Memo to B. Horn from A. Thompson, B&W, re: Sapphire Contract, 1 page Exemption 4
 20. 08/26/96 Fax to P. Tana, NRC from Hans Blix, IAEA, re: Selection of B&W Downblending Facility (178-A), 5 pages Exemption 4
 21. 08/26/96 Letter to Mr. Suwala, B&W, from C. Emeigh, re: written notification of the names of seven IAEA representatives authorized to participate in the initial IAEA Project Sapphire, 1page Exemption 4
 22. 08/27/96 Note #01 from the Agency to the Operator re: Installtion for Solution Monitoring, 2 pages Exemption 4
 23. 08/27/02 Sapphire Downblending System Installation Schedule, 2 pages Exemption 4
 24. 09/12/96 IAEA Wrap-up Comments containing significant accomplishments from last visit and next scheduled visits in October, 13 pages Exemption 4
 25. 09/18/96 Fax to E. Zobor from B. Horn, re: Fax received from the B&W facility operator, 2 pages Exemption 4
 26. 09/18/96 Fax to E. Zobor from B. Horn re: Fax from B&W reporting PC monitoring the RUSKA's at facility UXUY, 2 pages Exemption 4
 27. 09/18/96 Fax to B. Horn, from A. Whitworth, DOE re: Inspection and Inspection related activities and technical meetings in October 1996, 3 pages Exemption 4
 28. 09/23/96 Fax to E. Zobor from B. Horn, re: receipt of attached Fax from B&W, 4 pages Exemption 4

29. 09/24/96 Letter to Suwala from C. Emeigh, re: authorization of F. Franssen to participate in IAEA visit and maintenance work at B&W, 1 page Exemptions 4 & 6
30. 09/25/96 Fax to B. Horn & C. Emeigh from E. Zobor re: Downblending Activities at B&W: Repair of Monitoring System, 1 page, Exemption 4
31. 10/01/96 Letter to Suwala from C. Emeigh, re: written notification of four IAEA employees authorized to participate in the IAEA interim inspection and related maintenance at B&W, 1 page Exemptions 4 & 6
32. 10/03/96 Fax to E. Zobor from B. Horn, re: information received for B&W facility operator, 1 page Exemption 4
33. 10/03/96 Letter to J. Conner, B&W from P. Ting, re: MC&A inspection conducted on 9/3-4/96 with the inspection report attached. 5 pages Exemption 4
34. 10/08/96 Fax to A. Thompson, from B. Horn re: information on Fax received from E. Zobor, 3 pages Exemption 4
35. 10/09/96 Fax to E. Zobor from B. Horn re: conversation with B&W facility operator, 1 page Exemption 4
36. 10/21/96 Fax to A. Thompson from B. Horn re: draft cable providing the IAEA update as to the B&W downblending activities, 1 page Exemption 4
37. 10/22/96 Memo to Brian Horn from C. Emeigh, re: Summary of IAEA's monthly inspection at B&W downblending facility, 3 pages Exemption 4
38. 10/28/96 Fax to E. Zobor from B. Horn, re: IAEA scale in working condition, 1 page Exemption 4
39. 11/05/96 Fax to A. Thompson from B. Horn re: Copy of the NRC letter notifying B&W of the four IAEA representatives scheduled for the Nov. 16-19 inspection. 2 pages Exemptions 4 & 6
40. 11/08/96 Fax to A. Thompson from B. Horn re: Copy of FAX from IAEA regarding plans for the November inspection, 4 pages Exemptions 4 & 6
41. 11/13/96 Fax to L. Hilliard from J. Aragon, re: Inspection Schedule for December 1996, 1 page Exemption 4
42. 11/21/96 Letter to K. O'Connor, USEC, from R. Layne, B&W, re: 1) Recommendations for Continued Recovery Processing of Uranium/Beryllium Scrap Material and 2) Equitable Adjustment Due to late delivery of HUE, 10 pages Exemption 4
43. 11/22/96 Fax to L. Hilliard from J. Aragon, re: Personal Data, 1 page Exemptions 4 & 6

44. 11/25/96 Letter to Suwala from C. Emeigh, re: notification that four IAEA employees are authorized to participate in the IAEA interim inspection and related maintenance work scheduled for December '96 at B&W, 1 page Exemptions 4 & 6
45. 11/29/96 Fax to B. Horn, C. Emeigh, T. Sherr from E. Zobor, re: Downblending Activities at B&W: Repair of Enrichment Monitoring System, 1 page Exemption 4
46. 12/05/96 Fax to A. Thompson from B. Horn re: two page FAX received from E. Zobor 1 page Exemption 4
47. 12/26/96 Memo to T. Sherr from C. Emeigh re: Trip Report - IAEA Inspection of Project Sapphire, 4 pages Exemption 4
48. 01/07/97 Fax to A. Thompson from B. Horn, re: Attached marked up KMP chart and other information, 2 pages Exemption 4
49. 01/14/97 Letter to Suwala from C. Emeigh re: notification of 4 IAEA employees authorized to participate in the IAEA interim inspection and related maintenance scheduled for January '97, 1 page Exemptions 4 & 6
50. 01/15/97 Fax to A. Thompson from B. Horn, re: contents of attached letter to Ms. Suwala, 3 pages Exemption 4
51. 01/29/97 Letter to M. Peterson from C. Emeigh, re: Concise Note from B&W that Reports anticipated inventory-taking dates, 2 pages Exemption 4
52. 01/30/97 Faxed copy of Preliminary B&W Sapphire Planning Schedule 1 page Exemption 4
53. 01/30/97 Letter to Suwala from C. Emeigh, re: written notification of two IAEA employees authorized to participate in the IAEA interim inspection and related maintenance scheduled for February 15-18, 1 page Exemptions 4 & 6
54. 02/10/97 Fax to B. Horn from E. Zobor, re: Inspection in February 1997, 4 pages Exemption 4
55. 02/28/97 Fax to E. Zobor from B. Horn, re: Fax received from B&W concerning the status of downblending at the Lynchburg plant, 3 pages Exemption 4
56. 02/28/97 Fax to L. Hilliard from B. Horn, re: information faxed to E. Zobor, 1 page Exemption 4
57. 03/06/97 Fax to B. Horn, re: Insepction in March 1997, 1 page Exemption 4
58. 03/10/97 Fax to A. Thompson from B. Horn, re: fax received from E. Zobor concerning the March inspection, 1 page Exemption 4

59. 03/25/97 Fax to B. Horn from A. Thompson, re: Chemistry Analysis - 1 & 2
4 pages Exemption 4
60. 03/27/97 Letter to Suwala from C. Emeigh, re: notification that two IAEA
employees authorized to participate in the interim inspection and
related maintenance work scheduled for 4/19-22, 1 page,
Exemption 4 & 6
61. 4/97 Report - Design Information Questionnaire to Support Recovery
and Blending of Safeguards Material, B&W, 70 pages,
Exemption 4
62. 04/10/97 Fax to B. Horn from IAEA, re: Insepction in April 1997, 2 pages,
Exemption 4
63. 04/10/97 Fax to A. Thompson from B. Horn, re: Two page Fax received
from IAEA regarding upcoming visit and letter to M. Suwala,
1 page Exemption 4
64. 04/11/97 Fax to E. Zobor from, B. Horn, re: Change in the scheduled
inspection due to impurities in the chemical analysis, 1 page,
Exemption 4
65. 04/14/97 Fax to A. Thompson from B. Horn, re: Change the starting day of
the inspection, 2 pages Exemption 4
66. 04/15/97 Fax to A. Thompson from B. Horn, re: activity in the two IAEA
detectors, 7 pages Exemption 4
67. 04/28/97 Fax to K. Solis, Ruska Instrument, from J. Stainback, B&W, re:
Ruska Manometers, 1 page Exemption 4
68. 04/28/97 Note to C. Emeigh from B. Horn, re: Trip Report - April 1997 IIV at
B&W, 4 pages Exemption 4
69. 05/09/97 Fax to A. Thompson from B. Horn, re: fax received from E. Zobor
concerning the May 24-27 planned inspection, 3 pages Exemption
4
70. 06/06/97 Fax to E. Zobor from B. Horn, re: planned activities that involve
nuclear material under IAEA seal at B&W facility, 1 page
Exemption 4
71. 06/11/97 IAEA message to B.Horn, re: Inspection in June 1997, 1 page
Exemption 4
72. 06/13/97 Fax to E. Zobor from A. Thompson, re: Air Supply to RUSKA'S,
1 page Exemption 4
73. 06/20/97 IAEA message to B.Horn, re: Loss of air supply to the ROSKA
manometers, 1 page Exemption 4

74. 07/14/97 Letter to B. Horn from J. Aragon, re: summary of Safeguards verifications carried out at B&W facility in connection with the Sapphire Project, 3 pages Exemption 4
75. 07/16/97 IAEA message to B. Horn, re: Inspection in July 1997, 1 page Exemption 4
76. 07/18/97 IAEA message to B. Horn, re: Extension of Inspection in July 997, 1 page Exemption 4
77. 07/21/97 Fax to E. Zobor from A. Thompson, re: Air Supply to Ruska's, 1 page Exemption 4
78. 08/05/97 Fax to E. Zobor from A. Thompson, re: Air Supply to Ruska's restored, 1 page Exemption 4
79. 08/07/97 IAEA message to A. Thompson, re: Resuming of downblending operations, movement of Sealand containers, 1 page Exemption 4
80. 08/08/97 IAEA message to B. Horn, re: Inspection in August 1997, 2 pages Exemption 4
81. 08/11/97 Letter to Suwala from B. Horn, re: notification that two IAEA employees authorized to participate in the interim inspection and maintenance work scheduled for August 18-21, 1 page, Exemptions 4 & 6
82. 08/26/97 Letter to Suwala from C. Emeigh, re: notification that three IAEA employees authorized to participate in the interim inspection and related maintenance work scheduled for September 22-26, 1 page Exemptions 4 & 6
83. 08/27/97 Preliminary Sapphire Planning Schedule, 1 page Exemption 4
84. 09/12/97 IAEA message to B. Horn, re: Inspection in September 1997, 2 pages Exemption 4
85. 10/09/97 IAEA message to C. Emeigh re: PIV at UXUY, 1 page Exemption 4
86. 10/10/97 IAEA message to B. Horn, re: Preparation for the PIV, 31 pages Exemption 4
87. 10/10/97 IAEA message to B. Horn, re: Preparation for the PIV and a copy of the fax sent to ISPRA for solving the re-calibration problem, 7 pages Exemption 4
88. 10/16/97 Letter to Suwala from C. Emeigh, re: notification that three IAEA employees authorized to participate in the physical inventory verification activities scheduled for Novmeber 10-14, 1 page, Exemptions 4 & 6

89. 11/04/97 IAEA message to B. Horn, re: a) Change in the facility description of UXUY, b) Inspection in November 1997 (PIV), 6 pages
Exemption 4
90. 12/02/97 Fax to E. Zobor from B. Horn, re: forwarding response to November 20 fax, 13 pages Exemption 4
91. 12/05/97 Fax to P. A. Horning from A. Thompson/ J. Stainback, re: November 10-14, 1997 IAEA Audit, 4 pages Exemption 4
92. 12/24/97 Fax to E. Zobor from B. Horn, re: information received from BWXT entitled "Justification for not sampling 10 bucket batch production lots," 2 pages Exemption 4
93. 01/12/98 IAEA message to B. Horn, re: Closing Phase I, 2 pages
Exemption 4
94. 01/20/98 IAEA message to C. Emeigh, re: Sapphire Project, 1 page
Exemption 4
95. 01/20/98 Letter to Ms. Hilliard from D. Schriefer, re: Facility Records, 1 page Exemption 4
96. 01/21/98 IAEA message to B. Horn, re: UXUY;MUF evaluation, 2 pages
Exemption 4
97. 01/21/98 Isotopic Analysis Results for Samples from Batches 55, 68, and 102, 5 pages Exemption 4
98. 01/30/98 Fax to B. Horn from A. Thompson/J. Stainback, BWXT, re: UXUY; MUF Evaluation, 4 pages Exemption 4
99. 02/02/98 IAEA message to A. Thompson, re: Sapphire Project, 7 pages
Exemption 4
100. 02/10/98 Fax to B. Horn from A Thompson, re: Answers to IAEA & NRC Questions, 2 pages Exemption 4
101. 04/16/98 Fax to B. Horn from A. Thompson, BWXT, re: Phase I Downblending Activities Reported by IAEA, 1 page
Exemption 4
102. 04/20/98 IAEA message to L. Hilliard, re: Sapphire Project, Phase I Inspection Goal Attainment, 1 page Exemption 4
103. 12/14/98 E-mail from B. Horn to D. Schriefer, re: Sapphire Phase-II, Change in Schedule, 1 page Exemption 4
104. 07/14/99 Fax to B. Moran/B. Horn from D. Cutchins, BWXT, re: difficulty in completing the calcining of Sapphire Phase II material as scheduled, 1 page Exemption 4
105. 02/03/00 Fax to B. Horn/B. Moran from D. Cutchins, BWXT, re: Completion of purification and recovery of Sapphire material and actions being taken, 2 pages Exemption 4

- 106. 06/09/00 Message from D. Schriefer, re: ad-hoc inspection at BWXT,
3 pages Exemption 4
- 107. Undated Portion of an inspection report with attached copy of Babcock and
Wilcox Sapphire Materials Samples Reports of Analysis.
16 pages Exemption 4
- 108. Undated Sapphire Material Statements, 1 page Exemption 4

**APPENDIX K
RECORDS WITHHELD IN THEIR ENTIRETY**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(Page COUNT)</u>
1.	06/15/95	Memo from M. P. Akers, Licensing to Bran M. Palmer; re: Criticality Safety Analysis for LER 95-33, 'Receipt and Storage of Sapphire Material' (Phase I- Beryllium bearing fuel only) (30 pages) (Exemption 4))
2.	12/20/95	Memo from M. P. Akers to Christa Boman; re: NCS Analysis of Beryllium Waste Stream Pretreatment System: SER 95-61 (30 pages) (Exemption 4))
3.	12/13/90	Memo from F. M. Alcorn to Larry L. Wetzel; re: NCS Evaluation for the Feedstock Drying and Calcining Furnaces: LER 90-69 (17 pages) (Exemption 4))
4.	08/24/95	Memo from M. P. Akers to B. E. Davis; re: SER 95-48, Receipt Sampling of Sapphire U Metal and Oxides (22 pages) (Exemption 4))
5.	12/15/95	Memo from F. M. Alcorn to Larry L. Wetzel; re: Calculated Critical Parameters for U-Be, U-Water, and U-Be-Water Mixtures (69 pages) (Exemption 4))
6.	12/19/95	Memo from M. P. Akers to R. J. Green and Larry L. Wetzel; re: Nuclear Criticality Safety Analysis for SER 95-76, Recovery Dissolution for Sapphire w/Heaters (25 pages) (Exemption 4)
7.	06/21/95	Memo from M. P. Akers to Larry L. Wetzel; re: NCS Analysis of Uranium Metal Sapphire Material Receipt and Storage in Vaults: 95-33 Phase II (50 pages) (Exemption 4)(
8.	12/14/95	Memo from M. P. Akers to M. E. Shaw; re: NCS Analysis of the Recovery Extraction and Ventilation Modifications for Project Sapphire - SER 95-74 (22 pages) (Exemption 4)
9.	12/13/95	Memo from M. P. Akers to Christa Boman; re: NCS Analysis Sapphire Scrap Material Size Reduction: SER 95-68 (22 pages) (Exemption 4)
10.	01/05/96	Memo from M. P. Akers to Sixto T. Almodovar; re: SER 95-69: Replace Centrifuge With Cyclone Separator (31 pages) (Exemption 4)

11. 11/21/96 Letter to K. O'Connor from R. D. Layne; re: 1) Recommendations for Continued Recovery Processing of Uranium/Beryllium Scrap Material; 2) Equitable Adjustment Due to Late Delivery of HEU (Exemption 4) (10 pages)
12. 09/30/99 Revision 16 - 15.5 High Level Dissolution Process in Uranium Recovery Operations (Exemption 4) (189 pages)
13. 05/06/96 Letter to A. F. Olsen from R. C. Pierson; re: Calcining Uranium/Beryllium Material (TAC NO. L30858)(Exemption 4) (28 pages)

**APPENDIX L
RECORDS BEING RELEASED IN ENTIRETY**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	No date	Agenda. (2 pages)
2.	09/06/95	Letter from R. Brady to C. Carr regarding access to classified information. (3 pages)
3.	05/23/96	List of attendees at IAEA Meeting. (2 pages)

APPENDIX M
RECORDS BEING WITHHELD IN PART

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)/EXEMPTIONS</u>
1.	06/13/96	Letter from R. Brady to C. Carr regarding access to classified information. (6 pages) EX. 6
2.	12/21/01	Letter from Arne Olsen to Catherine Haney, (1 ² page), release, with attached 12/5/01 letter from Olsen to Haney, release, enclosing: Report - Design Information Questionnaire - BWX Technologies Down Blending Facility. (71 pages) EX. 4