

2002-0231 & 2002-0232

1

RESPONSE TO FREEDOM OF
INFORMATION ACT (FOIA) / PRIVACY
ACT (PA) REQUESTRESPONSE
TYPE ☐ FINAL ☒ PARTIAL

REQUESTER

James P. Riccio

DATE

MAY 24 2002

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 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
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, 2420 L Street, NW, Washington, DC.
- ☒ APPENDICES
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 *

\$

* 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)

The record identified at Appendix A-1 is publicly available at the identified web site. Please note that "underscore" is used in the url at points where it appears a blank space was inserted. Records A-2 and A-3 are publicly available in NRC's Public Electronic Reading Room at <http://www.nrc.gov/NRC/ADAMS/index.html>. 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 pdrc@nrc.gov.

Records identified at B-12 through B-15 are copyrighted and therefore are not enclosed. Please contact the PDR to view these records or visit the respective url designations to view the records on-line.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed

**APPENDIX A
RECORDS ALREADY AVAILABLE IN THE PDR**

<u>NO.</u>	<u>DATE</u>	<u>ACCESSION NO.</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	02/01	Web address*	Current Status and Future Development of Modular High Temperature Gas Cooled Reactor Technology (259 pages) www.iaea.org/inis/aws/htgr/abstracts/abst_gcr_review.html
2.	09/25/01	ML012740268	Summary of the NRC Delegation Visit to Germany on Safety Aspects of High-Temperature Gas-Cooled Reactor Design and Technology (43 pages)
3.	12/27/01	ML013650002	Memorandum T. King, RES to A. Thadani, RES, Re: Summary Report - Workshop on High-Temperature Gas-Cooled Reactor Safety and Research Issues (5 pages)
		ML013650004	Attach: Summary Report - Workshop on High-Temperature Gas-Cooled Reactor Safety and Research Issues (54 pages)

APPENDIX B
RECORDS BEING RELEASED IN THEIR ENTIRETY
(If copyrighted identify with *)

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	Undated	Paper, K. Rollig, Mannheim, Germany, The THTR-300 Coolant Gas Activity, An Indicator of Fuel Performance (10 pages)
2.	Undated	Paper, W. Stratmann, STEAG Kernenergie GmbH, Essen, M. Bachler, Noell-KRC Energie-und Umwelttechnik GmbH, Wurzburg, Germany, Review of Some Aspects of Radiological Interest During The Establishment of the Safe Enclosure of The THTR 300 Plant (8 pages)
3.	Undated	Paper, G. Dietrich, W. Neumann, N. Rohl, Hochtemperatur-Kernkraftwerk GmbH, Hamm-Uentrop, Germany, Decommissioning of the Thorium High Temperature Reactor (THTR 300) (7 pages)
4.	Undated	Paper, C. Marnet, M. Wimmers, AVR GmbH, Dusseldorf, U. Birkhold, ISE GmbH, Germany: Decommissioning of the AVR Reactor, Concept for the Total Dismantling (23 pages)
4a.	Undated	Paper, P. Pohl, AVR GmbH, Dusseldorf: AVR Decommissioning, Achievements and Future Programme (13 pages)
4b.	Undated	Paper, S. Platzer & M. Mielisch, STEAG Kernenergie GmbH, Essen: Unloading of the Reactor Core and Spent Fuel Management of THTR 300 (8 pages)
4c.	Undated	Paper, J. Fachinger, H. Brucher, & R. Duwe, Julich, Germany: R&D on Intermediate Storage and Final Disposal of Spent HTR Fuel (11 pages)
5.	Undated	Paper, G. A. Clapison, A. Mysen, National Nuclear Regulator - Republic of South Africa, The First Stage of Licensing of PBMR in South Africa and Safety Issues (11 pages)
6.	Undated	Presentation Materials on TRISO Particle Fuel (51 pages)
7.	02/89	Report, V. R. Baumer, Ausgewahlte Themen aus dem Betrieb des THTR 300 (8 pages)
8.	03/89	Report, V. R. Baumer, Hamm, THTR-300-Erfahrungen mit einer fortschrittlichen Technologie (6 pages)
9.	06/19/89	Report, R. Baumer, I. Kalinowski, THTR Commissioning and Operating Experience (25 pages)
10.	01/90	Paper, R. Baumer, The Situation of the THTR in October 1989 (8 pages)

11. 02/01/01 Paper, H. Nickel, H. Nabielek, G. Pott, A. W. Mehner, Research Center Julich, Technical University, Germany, Long Time Experience With The Development of HTR Fuel Elements in Germany (14 pages)
12. 03/05/01 * www.PBMR.CO.ZA/ Technical Questions on the PBMR, AVR and THTR-300 (3 pages)
13. 04/04/01 * www.uilondon.org/uilondon/uilondon/coreissues1999no2/features/index Core Issues Features - Various Articles on PBMR (6 pages)
14. 04/05/01 * <http://www.susx.ac.uk/spru/environment/> Article, Environment and Energy Program, Arguments on the Construction of Pebble Bed Modular Reactors in South Africa (18 pages)
15. 04/19/01 * <http://www.eskomenterprises.co.za/> Article, C. Bissek, Eskom Enterprises, Power In The Pebbles (5 pages)
16. 07/05/01 Overview, E. Wahlen, AVR, P. Pohl, AVR, AVR Operational Experience, Overview (12 pages)
17. 07/09/01 Slides, G. Pott, H. Nabielek, Germany, Fuel Pebbles Operational Experiences Irradiation and Postirradiation Examination (16 pages)
18. 07/16/01 THTR 300 MWe Prototype Reactor-Safety Assessment (7 pages)
19. 07/16/01 E-mail, A. Cubbage, NRR to F. Akstulewicz, NRR, et al., Re: Exelon Non-Proprietary Handouts For July 17-18 Meeting-Forwarded (82 pages)
20. 07/23/01 Presentation, Visit of the NRC-Delegation in Germany, Dr. J. Schoning, Westinghouse Reaktor GmbH, Mannheim, Germany, Overview on the HTR-Program In Germany (33 pages)
21. 07/24/01 Slides, H. Nabielek, Germany, HTR Fuel Manufacture, Irradiation and Accident Condition Testing (16 pages)
22. 07/25/01 Presentation, G. Dietrich, I. Kalinowski, HKG, Germany, THTR Operation Experience, Test Programs, Overview, Highlights, Lessons To Be Learned (3 pages)
23. 07/25/01 Handwritten Notes, H. Kalinowski, Core Physics and Pebble Flow, Examples from THTR Operation (21 pages)
24. 08/01/01 E-mail U. Shoop, NRR, to A. Cubbage, NRR, Re: PBMR Presentation (7 pages)

FOIA/PA-2002-0231 & 2002-0232

- 25. 08/01/01 E-mail A. Cubbage, NRR, to U. Shoop, NRR, Re: Slides (11 pages)
- 26. 08/20/01 E-mail A. Cubbage, NRR, to D. Carlson, RES, Re: Slide Input (2 pages)
- 27. 01/09/02 E-mail Y. Orechwa, NRR, to A. Cubbage, NRR, Re: PBMR Chemical Attack White Paper RAIs (4 pages)
- 28. 02/06/02 E-mail G. Bagchi, NRR, to D. Terao, NRR, et al., Re: PBMR: High Temp Mat (3 pages)