NRC FORM 464 Part I (6-1998) U.S. NUCLEAR REGULATORY COMMISSION

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

FOIA/PA	RESPONSE NUMBER
2002-0231 & 2002-0232	3

RESPONSE TYPE ☐ FINAL ☑ PARTIAL

REQUESTER: James P. Riccio

DATE: JUN - 4 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 [ ] 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 D, E 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 D 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.

☐ 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 records identified at Appendix E-1 and E-2 are copyrighted and therefore are not enclosed. Please contact the NRC's Public Document Room at 1-800-397-4209 or by e-mail to pdr@nrc.gov to make arrangements to view these documents.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed /RA/ (for)

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

NO.	DATE	DESCRIPTION/(PAGE COUNT)
1.	No date	Matrix–Method for Searching for Possible Incidents (3 pp)
2.	No date	Chart–Comparison of Gas Reactor Designs and Westinghouse PWR (1pg)
3.	No date	The Chernobyl Accident (excerpts from a paper by L. M. Vecsler, V.I. Obodzinsky, V. K. Popov) (5pp)
4.	No date	GRS Company Profile (Safety Aspects of HTR-Technology) by Edmund Kersting (15pp)
5.	No date	Brochure on the Institute for Safety Research and Reactor Technology (ISR) (4pp)
6.	No date	NACOK: Natural Convection in Core with Corrosion Institute for Safety Research and Reactor Technology (ISR), Julich Research Center (3pp)
7.	No date	Article–Ceramic Coatings for HTR Graphite Structures-Tests and Experiments with SIC-Coated Graphitic Specimens by B. Schroeder, W. Schenk, Z Alkan, and R. Conrad (13pp)
8.	No date	Article–Decommissioning of the Thorium High Temperature Reactor (THTR-300) by G, Dietrich, et al (7pp)
9.	No date	Proposed Safety Criteria for High-Temperature Gas-Cooled Reactors, IAEA-CN-39/26, reprint from current Nuclear Power Plant Safety Issues, Vol. II, IAEA 1981 (13pp)
10.	No date	Article–Review of Some Aspects of Radiological Interest During the Establishment of the Safe Enclosure of the THTR 300 Plant by W. Stratmann and M. Bachler (8pp)
11.	No date	Article (written in German) Instandhaltung Der Primarkreislaufkomponenten Des HTR-Modul by V. Kaminski and H. Reutler (3pp)
12.	October 1989	Safety-Technical Concept Evaluation for the HTR-2 Module Power Plant Facility, German Federal Ministry for Research Technology (876pp) [Subsection 5.3 not part of the translation]

13.	Jan. 24, 1990	Recommendation of the Reactor Safety Commission on the Safety Concept of a High Temperature Modular Power Plant, 250th Meeting of the Reactor Safety Commission, January 24, 1990 (24pp)
14.	April 1990	Article written in German with the title (Buddesanzeiger–Herausgegeben vom Bundesminister der Justiz) (7pp)
15.	September 1980	TÜV, erstell für BMI, Siceherheitskriterien für Anlagen zur Energieerzeugung mit gasgekülten Hochtemperaturreaktoren, Entwurf (59pp)
16.	February 3, 2000	Appendix–Know How on the Pebble Bed HTR Owned by FZJ being of Relevance for the PBMR-Project of ESKOM, compiled by Heiko Barnert (7pp)
17.	January 2001	Report (in part) on the Pebble Flow Experimental Results Review by A. Kleine-Tebbe(10pp)
18.	June 25, 2001	Draft Agenda–Visit of the NRC-Delegation to Germany on the Topic "HTR Technology for Future Applications" (for Monday, July 23 - Thursday, July 26, 2001) (5pp)
19.	July 5, 2001	Handout–AVR Operation Experience, Overview–Executive Statements Summary by Edgar Whalen and Peter Pohl (12pp)
20.	July 16, 2001	THTR 300 Mwe Prototype Reactor–Safety Assessment by Dr. K. Hofmann, and W. Trapp [with D. Carlson notations] (7pp)
21.	July 16, 2001	Revised Agenda–Visit of the NRC-Delegation to Germany on the Topic "Safety Aspects of HTR Technology" (for Monday July 23 - Thursday, July 26, 2001) (5pp)
22.	July 23, 2001	The Regulatory System in Germany (Safety Aspects of HTR-technology) by Edmund Kersting (7pp)
23.	July 23-26, 2001	Safety Aspects of HTR Technology,–Contributions to be presented by TUV Hannover/Sachsen-Anhalt e.V. (25pp)
24.	July 24, 2001	Graph–Risk Sharing Contract (1pg)
25.	July 24, 2001	Large Test Facilities in HTR Development by Kurt Kugeler (12pp)
26.	July 25, 2001	Nuclear Graphite for the HTR - Research, Development and Industrial Production by G. Haag (15pp)
27.	July 25, 2001	Waste Management (spent HTR-fuel elements) by Kurt Kugeler (18pp)

28.	July 25, 2001	Examples of Safety Assessment (18pp)
29.	July 26, 2001	Core Physics and Pebble Flow, Examples from THTR Operation by Helga Kalinowki (21pp)
30.	July 26, 2001	Hochtemeraturreaktor–Technologie, Genehmigungsentscheidende Siceherheitsaspekte beim THTR by W. Hohmann (7pp)
31.	July 26,2001	Safety Aspects of HTR-Technology (list of participants) (1pg)
32.	August 1, 2001	Briefing on Visit of the NRC Delegation to Germany on Safety Aspects of HTR Technology by Stuart Rubin, RES (15pp)
33.	Sept. 10-14, 2001	HTGR History Lesson by Pete Williams (13pp)
34.	Sept. 10-14, 2001	Fuel Handling & Storage (FHSS) PBMR by Hans-Wolfgang Chi (20pp)
35.	July 23, 2002	Presentation material–New Reactor Licensing by Amy Cubbage, NRR (9pp)
36.	July 23, 2002	Background and Purpose for the NRC Delegation Visit to Germany on the Safety Aspects of HTGR Technology by Stuart Rubin, RES (9pp)
37.	July 24, 2002	Pebble Bed Fuel Element Research and Development and Industrial Production in Germany (16pp)
38.	July 26, 2002	Safety Assessment of the HTR Module in Germany, TÜV Hannover/Sachsen-Anhalt e.V., TÜV NORD GRUPPE (25pp)
39.	May 1990	Safety Assessment of the Design of the HTR-2 Nuclear Power Plant , TUV Hannover (translated from "TÜV Hannover, HTR-2-Modul-Kraftwerksanlage, Sicherheitstechnische Konzeptbeurteilung, Kurzfassung, Mai 1990") (51pp)

APPENDIX E
Copyrighted Documents

NO.	DATE	DESCRIPTION/(PAGE COUNT
1.	No date	Artcle (written in German) Siceherheitstechnische Grundlagen für die Katastrophenschutzplanung am THTR-300, KFA Jülich, 1984 (11pp)
2.	10/19/90	Review of the safety concept of the HTR 2 module reactor plant; Helmut Helmers and Hans Knieper; Nuclear Engineering and Design 137 (1992) 89-95; North-Holland; Elsevier Sciene Publishers B. V.