



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

2001-0191

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RESPONSE TYPE  FINAL  PARTIAL

REQUESTER

Marie Marawi

DATE

MAY 23 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** 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 \*  
\$ 249.04

- 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)

The records identified on enclosed Appendix B are copyrighted and are, therefore, not included in this response. You may inspect copies of the records which are maintain in the NRC Public Document Room (PDR) located at One White Flint North, 11555 Rockville Pike, Rockville, MD 20852. You can reach the PDR by telephone on (301) 415-4737 or 1-800-397-4209.

The actual for processing your request are as follows:

|                             |               |
|-----------------------------|---------------|
| 1 hour professional search: | \$ 40.04      |
| 5 hours profession review:  | 200.20        |
| 44 pages duplication        | 8.80          |
| <b>TOTAL</b>                | <b>249.04</b> |

You will be billed by the NRC Division of Accounting in the amount noted above.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed

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

2001-0191

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**PART II.A -- APPLICABLE EXEMPTIONS**

APPENDICES  
**C**

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 |
| Dr. Frank J. Congel | Director, Office of Enforcement   | C/1            | ✓                  |      |    |
| Guy P. Caputo       | Director, Office of Investigation | C/2            | ✓                  |      |    |
|                     |                                   |                |                    |      |    |
|                     |                                   |                |                    |      |    |

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 A  
RECORDS BEING RELEASED IN THEIR ENTIRETY  
(If copyrighted identify with \*)**

| <u>NO.</u> | <u>DATE</u>        | <u>DESCRIPTION/(PAGE COUNT)</u>   |
|------------|--------------------|---|
| 1.         | 04/01/99           | Note from LABSYS/MARKK to MARKK, Re: Review and Correction of Recent ODF Reports (8 pages)  |
| 2.         | 04/19/99           | From LABSYS/Michael to Paul, Re: Incorrect ODF Analysis (6 pages)   |
| 3.         | 07/02/99           | Note from Mark Kelly to P. Prevey, Lambda Research, Re: GE Nuclear Zircalloy Tube Texture Analysis Problems (3 pages)   |
| 4.         | 09/10/99           | E-mail from F. Tobler, NRC/NRR, to G. Cwalina, J. Petrosino, NRC/NRR, Re: New Allegation (1 page)   |
| 5.         | 10/14/99           | E-mail from J. Joyce to G. Cwalina, J. Davis, K. Gruss, subject: Lambda Res. (1 page)   |
| 6.         | 10/15/99, 8:23 am  | E-mail from Thomas Watkins To: Kimberly Gruss, Subject: Names (1 page)  |
| 7.         | 10/20/99           | Summary of NRR-1999-A-0057 (2 pages)  |
| 8.         | 10/20/99, 5:10 pm  | E-mail From Kimberly Gruss To: <a href="mailto:kesterrl@westinghouse.com">kesterrl@westinghouse.com</a> , (Ronald L. Kesterson) Subject: Re: RE: Request for Citations (1 page)           |
| 9.         | 10/20/99, 5:23 pm  | E-mail From: Kimberly Gruss To: <a href="mailto:Murty@eos.ncsu.edu">Murty@eos.ncsu.edu</a> (K.L. Murtry) Subject: Questions on Texture analysis (1 page)                                  |
| 10.        | 10/20/99, 5:47 pm  | E-mail From: Kimberly Gruss To: <a href="mailto:pritt@bellsouth.net">pritt@bellsouth.net</a> (Dr. Rittenhouse) Subject: A few questions regarding texture analysis for Zr alloys (1 page) |
| 11.        | 10/27/99           | Note from J. Joyce, NRC/NRR, to File, Re: Allegation No. NRR-1999-A-0057 (1 page)   |
| 12.        | 10/28/99, 10:30 am | Teleconference Call Summary (1 page)  |

13. 11/02/99, 3:00 pm Teleconference Call Summary (2 pages)
14. 11/08/99 Note to File (by Kimberly Gruss) from Joe Joyce re: ALLEGATION NO. NRR-1999-A- 0057, SUBJECT: Phone Calls with Two Expert on Texture Analysis of Zirconium Alloy Tubing (7 pages)
15. 11/08/99 E-mail from J. Joyce, NRC/NRR, to M. Fahey, NRC/RIII, Re: Allegation 1999-A-0057 (1 page)
16. 11/08/99 Note from J. Joyce, NRC/NRR, to File, Re: Phone Calls with Two Experts on Texture Analysis of Zirconium Alloy Tubing (2 pages)
17. 11/10/99 Ltr from T. Quay, NRC/NRR, to Dr. K. Murty, Nuclear Engineering Dept., Re: Thank you for insights (1 page)
18. 11/10/99 Ltr from T. Quay, NRC/NRR, to Ron Kersterson, Westinghouse Electric Co., Re: Thank you for insights (1 page)
19. 04/07/00 E-mail from K. Gruss, NRC/NMSS, to J. Joyce, NRC, Re: NRR Allegation (1 page)
20. No date Written Note on Issues/Concerns (from Kim Gruss) (1 page)
21. Various Critical Due Dates - 0057. (1 page)

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

| <u>NO.</u> | <u>DATE</u> | <u>DESCRIPTION/(PAGE COUNT)</u>   |
|------------|-------------|---|
| 1.         | 9/90/63     | ASTM Designation E 81 - 63 (Reapproved 1974), "Standard Method for Preparing Quantitative Pole Figures of Metals" – pp. 140-157 (9 pages)*              |
| 2.         | 1969        | Tenckhoff, E., and Rittenhouse, P.L., "Texture Development and Texture Gradients in Zircaloy Tubing" – pp. 50-67 (9 pages)*                             |
| 3.         | 1974        | Dahl, J.M., McKenzie, R.W., and Schemel, J.H., "Thermomechanical Control of Texture an Tensile Properties of Zircaloy-4 Plate" – pp. 147-159 (7 pages)* |
| 4.         | 1982        | Tenckhoff, Erich, "A Review of Texture and Texture Formation in Zircaloy Tubing" – pp. 5-25 (11 pages)*   |
| 5.         | 1982        | Lewis, J.E., Schoenberger, G., and Adamson, R.B., "Textures Measurement Techniques for Zircaloy Cladding: A Round-Robin Study" – pp. 39-62 (14 pages)*  |
| 6.         | 5/10/96     | ASTM Designation: E 81 - 96, "Standard Test Method for Preparing Quantitative Pole Figures" – pp. 1-7 (7pages)*   |

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

| <b><u>NO.</u></b> | <b><u>DATE</u></b> | <b><u>DESCRIPTION/(PAGE COUNT)/EXEMPTIONS</u></b>  |
|-------------------|--------------------|--|
| 1.                | Various            | Records subject to the request maintained in the NRC Office of Enforcement are being withheld in their entirety pursuant to Exemption 7(A). (Approximately 100 pages)    |
| 2.                | 12/28/00           | OI Case File 3-1999-039A, Lambda Research Assist to Inspections: Discrimination Against a Lab Supervisor for Raising Safety Concerns. (Approximately 225 pages) EX. 7(A) |