

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

2007-0333

1

RESPONSE
TYPE ☐ FINAL ☒ PARTIAL

REQUESTER

Jon M. Crate

DATE

DEC - 3 2007

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** 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, 11555 Rockville Pike, Rockville, MD 20852-2738.
- ☐ **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.
- ☒ See Comments.

PART I.A -- 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)

The incoming FOIA/PA-2007-0333 request is in ADAMS at ML072620111.

Enclosed is an ADAMS listing of records responsive to your request. The records are publicly available in the NRC's Public Electronic Reading Room (PDR) at <http://www.nrc.gov/reading-rm/adams.html>. Also, enclosed is a copy of the procedures for obtaining copies of records from the PDR.

For assistance in obtaining any records, please contact the NRC's Public Document Room (PDR) at 1-800-397-4209 or email at pdr@nrc.gov.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Russell A. Nichols

**APPENDIX A
RECORDS ARE PUBLICLY AVAILABLE**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)/EXEMPTIONS</u>
1.	N/A	ADAMS Listing of publicly available documents relating to equipment and standards used in neutron irradiated gemstones at licensed facilities (5 pages).

Criteria	Results	Options
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



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Name	Microform Addresses	Document Date	Date Added	Availability	Accession Num...
Forwards background info on staff paper re exempt concentrations amend to Part 30.	48018:195-48018:228	02/01/1960	05/05/2001 ...	Publicly Available	8901030194
Forwards application for license to distribute gemstones containing byproduct matl to persons e...	48018:140-48018:145	08/19/1987	05/05/2001 ...	Publicly Available	8901030154
Application for license,authorizing return of gemstones to unlicensed individuals per 10CFR32.1...	48018:141-48018:145	08/19/1987	05/05/2001 ...	Publicly Available	8901030156
Requests fee re application for matl license to distribute gemstones containing byproduct matl t...	48709:149-48709:197	09/10/1987	05/05/2001 ...	Publicly Available	8902060332
Forwards payment of fee for application for license to distribute gemstones containing byprodu...	48709:148-48709:148	09/17/1987	05/05/2001 ...	Publicly Available	8902060328
Requests addl info to support application for license per 10CFR32.11 to distribute neutron irradi...	48018:161-48018:194	03/03/1988	05/05/2001 ...	Publicly Available	8901030181
Forwards info in support of application for license to distribute irradiated gemstones,per NRC 8...	48709:048-48709:147	04/15/1988	05/05/2001 ...	Publicly Available	8902060277
Requests review & comments on end documents,including info needed from domestic reactor & ...	48709:035-48709:047	05/13/1988	05/05/2001 ...	Publicly Available	8902060313
Forwards comments from review of Univ of Missouri & Nuclear Theory & Technologies applicatio...	48709:029-48709:034	06/23/1988	05/05/2001 ...	Publicly Available	8902060302
Submits addendum to B Morris 880623 memo reviewing application for license to distribute neutr...	48709:022-48709:028	07/14/1988	05/05/2001 ...	Publicly Available	8902060282
Forwards flow chart & lists of operations & QA procedures being prepared in support of request...	48018:229-48018:236	09/20/1988	05/05/2001 ...	Publicly Available	8901030198
Summary of 880822-23 meeting w/representatives of Univ of Missouri Research Reactor (MUR...	48709:198-48709:261	09/28/1988	05/05/2001 ...	Publicly Available	8902060273
Forwards draft sections of Univ of Missouri research reactor gemstone license submittal re exe...	48018:157-48018:157	10/05/1988	05/05/2001 ...	Publicly Available	8901030170
Requests addl info re 870819 application for license to distribute irradiated topaz to persons ex...	48018:158-48018:194	10/28/1988	05/05/2001 ...	Publicly Available	8901030179
Forwards minutes of 881107 meeting w/representatives of Univ of Missouri research reactor (M...	48018:151-48018:156	11/11/1988	05/05/2001 ...	Publicly Available	8901030168
Forwards amended application to replace matl furnished in 870819 application for byproduct ma...	48018:146-48018:146	11/15/1988	05/05/2001 ...	Publicly Available	8901030160
Forwards amended application to replace matl furnished in 870819 application for byproduct ma...	48438:009-48438:009	11/15/1988	05/05/2001 ...	Publicly Available	8901030160
Application for license,authorizing distribution of neutron irradiated gemstones.	48019:007-48019:186	11/15/1988	05/05/2001 ...	Publicly Available	8901030220
Application for license,authorizing distribution of neutron irradiated gemstones.	48438:010-48438:188	11/15/1988	05/05/2001 ...	Publicly Available	8901030220

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Name	Microform Addresses	Document Date	Date Added	Availability	Accession Num...	
States conditions under which gemstones will be released to unlicensed persons.	48018:147-48018:150	11/17/1988	05/05/2001 ...	Publicly Available	8901030163	
Furnishes draft revs to App A,license application per 881130 telcon.	48018:237-48018:240	12/01/1988	05/05/2001 ...	Publicly Available	8901030203	
Summarizes conclusions of 881123 telcon w/S Morris.Morris will forward complete description of ...	48018:241-48018:241	12/01/1988	05/05/2001 ...	Publicly Available	8901030205	
Provides comments on Univ of Missouri research reactor 881123 license application & info from t...	48018:242-48018:246	12/01/1988	05/05/2001 ...	Publicly Available	8901030208	
License 24-00513-36E for Curators of Univ of Missouri, authorizing use of irradiated processed ...	48018:138-48019:186	12/08/1988	05/05/2001 ...	Publicly Available	8901030148	
License 24-00513-36E for Curators of Univ of Missouri, authorizing use of irradiated processed ...	82854:348-82854:353	12/08/1988	05/05/2001 ...	Publicly Available	8901030148	
Forwards License 24-00513-36E.License authorizes distribution of processed topaz containing b...	48708:005-48709:021	12/08/1988	05/05/2001 ...	Publicly Available	8902060266	
Expresses appreciation for expeditious action on license application for distribution of neutron ir...	48708:003-48708:004	12/15/1988	05/05/2001 ...	Publicly Available	8902060262	
Confirms 881216 telcon clarifying understanding of two provisions of gemstone distribution Lice...	48174:011-48174:011	12/20/1988	05/05/2001 ...	Publicly Available	8901170291	
Corrected License 24-00513-36E for Curators of Univ of of Missouri,authorizing use of irradiate...	48174:009-48174:011	01/05/1989	05/05/2001 ...	Publicly Available	8901170288	
Corrected License 24-00513-36E for Curators of Univ of of Missouri,authorizing use of irradiate...	48438:007-48438:008	01/05/1989	05/05/2001 ...	Publicly Available	8901170288	
Forwards corrected License 24-00513-36E.License only authorizes distribution of processed top...	48708:001-48709:261	01/30/1989	05/05/2001 ...	Publicly Available	8902060223	
Informs that addl info requested re 881222 request for amend to license 24-00513-36E to distri...	62971:199-62971:200	06/26/1989	04/30/2001 ...	Publicly Available	9209030104	
Forwards addl info to 881222 ltr requesting amend to license 24-00513-36E concerning cut top...	62971:203-62971:227	07/24/1989	04/30/2001 ...	Publicly Available	9209030112	
Amend 1 to License 24-00513-36E for Curators of Univ of Missouri.	82854:359-82854:360	11/09/1989	04/24/2001 ...	Publicly Available	9502280099	
Application for amend to license 24-00513-36E,authorizing distribution of irradiated processed t...	62971:201-62971:202	01/18/1990	04/30/2001 ...	Publicly Available	9209030106	
Responds to 900227 telcon re concern identified during recent NRC insp of facilities.Requests i...	53020:054-53020:056	03/08/1990	05/04/2001 ...	Publicly Available	9003150391	
Insp Repts 30-02278/90-01,30-30162/90-01,30-00303/90-01 & 70-0270/90-01 on 900220-23...	53389:075-53389:086	03/22/1990	05/04/2001 ...	Publicly Available	9004100246	
Mats licensing package for Amend 2 to License 24-00513-36E for Curators of Univ of Missouri.	54344:298-54344:301	03/23/1990	05/04/2001 ...	Publicly Available	9006280180	
Discusses & forwards Safety Insp 30-02278/90-01, 30-00303/90-01,30-30162/90-01 & 70-02...	53389:072-53389:086	03/26/1990	05/04/2001 ...	Publicly Available	9004100238	
Discusses licensees authorized to distribute neutron irradiated blue topaz,including Univ of Miss...	63423:206-63423:206	11/08/1990	05/05/2001 ...	Publicly Available	9011290227	
Certifies that less than 50% of annual cost of owning & operating facility devoted to production...	56496:126-56496:128	12/27/1990	04/30/2001 ...	Publicly Available	9101220458	
Provides rev to operational/QA procedures & computer program descriptions.Procedure submitt...	56496:127-56496:128	12/27/1990	04/30/2001 ...	Publicly Available	9101220465	
Responds to NRC Bulletin 92-002.Teletherapy unit covered under License 24-00513-35 now in s...	63926:356-63926:357	11/10/1992	04/30/2001 ...	Publicly Available	9211160404	
Voided mats licensing action for Curators of Univ of MO. Control:021473.	82391:252-82391:313	01/27/1994	04/24/2001 ...	Publicly Available	9501200302	
Reports that no revisions to operational & QA procedures took place in 1994,per Section 6.E,A...	82585:356-82585:356	01/20/1995	04/24/2001 ...	Publicly Available	9502020346	
Submits list of all gemstones transferred per 10CFR30.41 in 1994,per license condition 13.b & s...	82967:330-82967:330	01/27/1995	04/24/2001 ...	Publicly Available	9503060094	
Mats licensing package for amend 3 to license 24-00513-36E for Curators of Univ of Missouri.	84326:239-84326:285	04/27/1995	04/25/2001 ...	Publicly Available	9506150411	
Informs of action taken to address concerns re control of radioactive topaz in non-licensed acco...	85864:082-85864:082	09/21/1995	04/26/2001 ...	Publicly Available	9510190288	
Discusses NRC concerns re control of radioactive topaz at facility identified by R Marsh during 9...	85864:079-85864:082	10/06/1995	04/26/2001 ...	Publicly Available	9510190283	
Forwards insp repts 30-30162/95-04 & 50-186/95-04 on 951101- 27.No violations noted.	86679:036-86679:049	12/27/1995	04/19/2001 ...	Publicly Available	9601020246	
Insp repts 30-30162/95-04 & 50-186/95-04 on 951101-27.No violations noted.Major areas insp...	86679:039-86679:049	12/27/1995	04/19/2001 ...	Publicly Available	9601020249	
Forwards revised statement of intent,per request,to ref license 24-00513-40 instead of license ...	89387:265-89387:265	01/29/1996	04/23/2001 ...	Publicly Available	9608160007	
Mats licensing package for amend 4 to license 24-00513-36E for Curators of Univ of Missouri.R...	89251:038-89251:042	06/04/1996	04/23/2001 ...	Publicly Available	9608020299	

Name	Microform Addresses	Document Date	Date Added	Availability	Accession Num...
 Reports all gemstones transferred, per 10CFR 30.41 re license 24-00513-36E.	91961:351-91961:351	01/31/1997	04/21/2001 ...	Publicly Available	9703050136
 Discusses certification provided under provisions of 10CFR 50.21 & IAW Section 6.D, app A of N...	91961:352-91961:352	01/31/1997	04/21/2001 ...	Publicly Available	9703050183
 Provides certification that less than 50% of annual cost of owning & operating facility devoted t...	A1891:328-A1891:328	01/12/1998	04/16/2001 ...	Publicly Available	9801230284
 Reports all gemstones transferred, per Section 30.41 of 10CFR 30.	A1891:327-A1891:327	01/12/1998	04/16/2001 ...	Publicly Available	9801230287
 Mat's licensing package for amend 6 to license 24-00513-36E for Curators of Univ of Missouri.C...	A3134:273-A3134:300	04/02/1998	04/17/2001 ...	Publicly Available	9804170079
 Safety & compliance insp on 980519 of license 24-00513-36E. Insp findings: no violations identifi...	A3622:281-A3622:281	05/19/1998	04/18/2001 ...	Publicly Available	9806020198
 Provides required five year rept of mat'l transferred under provision of license 24-00513-36E, pe...	A6920:244-A6920:255	01/28/1999	04/14/2001 ...	Publicly Available	9902110047
 Provides required rept of all gemstones transferred under provisions of license 24-00513-36E, p...	A6960:353-A6960:353	01/28/1999	04/14/2001 ...	Publicly Available	9902190130

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Application for license,authorizing distribution of irradiated gemstones to persons exempt from lic...	63423:080-63423:162	02/06/1991	04/30/2001 ...	Publicly Available	9210050280
Matls licensing package for license 04-23787-01E for Gemological Inst of America,Inc.Control:021...	57829:001-57829:065	04/11/1991	05/01/2001 ...	Publicly Available	9105200310
Matls licensing package for license 04-23787-01E for Gemological Inst of America,Inc.Control:021...	63423:218-63423:219	04/11/1991	05/01/2001 ...	Publicly Available	9105200310
Matls licensing package for amend 1 to license 04-23787-01E for Gemological Inst of America,Inc....	61122:322-61122:326	03/12/1992	04/27/2001 ...	Publicly Available	9203270180
Matls licensing package for amend 1 to license 04-23787-01E for Gemological Inst of America,Inc....	82854:329-82854:331	03/12/1992	04/27/2001 ...	Publicly Available	9203270180
Voided matls licensing action for Gemological Inst of America.Control:21826.	90541:343-90541:359	06/05/1996	04/24/2001 ...	Publicly Available	9610250264
Matls licensing package for amend 2 to license 04-23787-01E for Gemological Institute of America....	91223:334-91223:349	12/20/1996	04/24/2001 ...	Publicly Available	9612260178
Safety & compliance insp on 980226 of license 04-23787-01E. Insp findings:as of 980226,rept ha...	A3239:040-A3239:040	02/26/1998	04/18/2001 ...	Publicly Available	9804290054
Informs that no testing of radioactive gemstones were conducted during period of 980101-0630....	A4376:078-A4376:082	07/02/1998	04/19/2001 ...	Publicly Available	9807210375
Informs that no radioactive gemstones were released during period of 980701-1231,per condition...	A6716:025-A6716:025	01/04/1999	04/14/2001 ...	Publicly Available	9901290320
Informs that licensee resumed testing program,per purchase of upgrade to gamma spectroscopy ...	A7898:062-A7898:062	04/23/1999	04/20/2001 ...	Publicly Available	9904300011

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