

2002-0264

1



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

RESPONSE TYPE FINAL PARTIAL

REQUESTER

Carol A. Sorokacs

DATE

SEP 25 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,C,D** 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 B,C,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 *

\$ 83.12

* 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 actual fees for processing your request is:

1 hr. professional search @ \$42.94 per hr. = \$42.94
 7 hrs. clerical search @ \$20.94 per hr. = \$146.58
 4.5 hrs. professional review @ \$42.94 per hr. = \$193.36
 7 hrs. clerical review @ \$20.94 pr hr. = \$146.58
 Duplication of 255 pages @ \$0.20 per page = \$51.00
 Total = \$580.46 (LESS ADVANCE PAYMENT OF \$663.58 = \$83.12)

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed

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

2002-0264

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PART II.A – APPLICABLE EXEMPTIONS

APPENDICES
D,E

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
Martin J. Virgilio	Director, Office of Nuclear Material Safety and Safeguards	Appendix D/1, D/2, E/1	✓		
James E. Dyer	Regional Administrator, RIII	Appendix D/3, D/4, D5	✓		

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 ALREADY PUBLICLY AVAILABLE

<u>NO.</u>	<u>DATE</u>	<u>ACCESSION NO.</u>	<u>DESCRIPTION/PAGE COUNT</u>
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PRINTOUT ATTACHED WITH DOCUMENTS PUBLICLY AVAILABLE

TITLE / DESCRIPTION

ANO: 8907210267 Requests prompt issuance of pending license amend,authorizing limited use of depleted U at Hematite facility. Prompt NRC approval will allow for orderly testing of new equipment.

FROM: SCHERER,A E AFFIL: EMVC-E

TO: ROUSE,L C AFFIL: NOMACDIF

ISSUED: 890714 AVAIL: PDR 3pp DOCUMENT TYPE: CLINC FPAC: 8907210267#

TASK: ODID: LD-89-078 DIN: DPN:
DOCKET: 07000036 FICHE: 50615 060 50615 062 RIDS: DF03

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TITLE / DESCRIPTION

ANO: 8911080131 Forwards supplemental info re Hematite license amend,request.Info includes Bldg 254 dewaxing & sintering,grinding & packaging & addl page added to amend request.

FROM: SCHERER,A E AFFIL: EMVC-E

TO: ROUSE,L C AFFIL: NOMACDIF
NIRCTQ

ISSUED: 891026 AVAIL: PDR 7pp DOCUMENT TYPE: CLINC FPAC: 8911080131#

TASK: ODID: 26040 DIN: DPN:
DOCKET: 07000036 FICHE: 51752 115 51752 121 RIDS: DF03

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 8912060069 SER supporting 890501 application for amend to License,SNM-33 re use of new pellet production lines w/enriched U. Approval of amend application recommended.

FROM: MCCAUGHEY,D A AFFIL: NOMACDIF
BIDINGER,G H NOMACDIF

TO: AFFIL:

ISSUED: 891124 AVAIL: PDR 7pp DOCUMENT TYPE: TRSER FPAC: 8912060059B

TASK: ODID: DIN: DPN:
DOCKET: 07000036 FICHE: 51940 024 51940 030 RIDS:

TITLE / DESCRIPTION

ANO: 9002010211 Mgt Meeting Summary Rept 70-1100/90-01 on 900104 to discuss,status of completion of facility mods & programmatic upgrades as described in facility performance improvement plan,per 880909 Confirmatory Action Ltr CAL-88-23.

FROM: ROTH,J AFFIL: NE R1
BORES,R J NE R1

TO: AFFIL:

ISSUED: 900117 AVAIL: PDR 31pp. DOCUMENT TYPE: TIINSP FPAC: 9002010209A
TASK: ODID: 70-1100/90-01 DIN: DPN:
DOCKET: 07001100 FICHE: 52515 111 52515 141 RIDS:

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TITLE / DESCRIPTION

ANO: 8912180046 Application for amend to License SNM-33,to possess,radioactive calibr sources for use in gamma spectroscopy in production processes at revitalized Hematite facility.Fee paid.

FROM: SCHERER A E AFFIL: EMVC-E

TO: ROUSE,L C AFFIL: NOMACDIF

ISSUED: 891108 AVAIL: PDR 7pp DOCUMENT TYPE: TLASN M FPAC: 8912180046*
TASK: - ODID: LD-89-123 DIN: DPN:
DOCKET: 07000036 FICHE: 52054 341 52054 348 RIDS: DF03

TITLE / DESCRIPTION

ANO: 8911280325 SER accepting amend to License SNM-33 re use of U in new,pelletizing process.

FROM: MCCAUGHEY,D A AFFIL: NOMACDIF

TO: AFFIL:

ISSUED: 891115 AVAIL: PDR 1p DOCUMENT TYPE: TRSER FPAC: 8911280322B
TASK: ODID: DIN: DPN:
DOCKET: 07000036 FICHE: 51842 132 51842 132 RIDS:

ANO: 8810170008 Discusses progress in constructing new shipping/receiving,area at Hematite site.Bldg will be placed in use on or about 881005.Figure illustrating new area encl.

FROM: SCHERER,A E AFFIL: EMVC-E

TO: ROUSE,L C AFFIL: NOMACDIF

ISSUED: 880930 AVAIL: PDR 3pp DOCUMENT TYPE: CLINC FPAC: 8810170008#

TASK: ODID: 24796 DIN: DPN:
DOCKET: 07000036 FICHE: 47164 338 47164 341 RIDS: DF03

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TITLE / DESCRIPTION

ANO: 8901090330 Application for amend to License SNM-33, revising, accountability process for transfer of empty pellet trays & powder cans between Hematite facility & other licensed facilities.Fee paid,

FROM: SCHERER,A E AFFIL: EMVC-E

TO: SMITH C N AFFIL: NOMACCSL

ISSUED: 881123 AVAIL: PDR 2pp DOCUMENT TYPE: TLASN M FPAC: 8901090330#

TASK: ODID: LD-88-142 DIN: DPN:
DOCKET: 07000036 FICHE: 48106 305 48106 306 RIDS: DF03

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TITLE / DESCRIPTION

ANO: 8906120163 Rev 0 to "QA Program for Shipping Packages for Radioactive,Matl."

FROM: * AFFIL: EMVC-E

TO: AFFIL:

ISSUED: 890512 AVAIL: PDR 51pp DOCUMENT TYPE: TRSQAP FPAC: 8906120161A

TASK: ODID: DIN: DPN:
DOCKET: 07100090 FICHE: 50135 031 50135 083 RIDS:

TITLE / DESCRIPTION

ANO: 9701220379 Forwards compliance insp repts on licensee special nuclear &,source
matl program being conducted in plant near Hematite, MO.

FROM: SAPIRIE,S R AFFIL: NRCXAEC

TO: LOWENSTEIN,R AFFIL: NRCXAEC

ISSUED: 610504 AVAIL: PDR 3pp DOCUMENT TYPE: CMMEMO FPAC: 9701170006A

TASK: ODID: DIN: DPN:
DOCKET: 07000036 FICHE: 91687 002 91687 004 RIDS:
04003719

TITLE / DESCRIPTION

ANO: 8508290170 PNS-I-85-012:on 850826,shipment of eight sample vials,containing 99 g U
reported overdue at Hematite,MO plant. Samples mailed on 850723.Mail
loss rept filed w/post ofc.

FROM: ROTH,J AFFIL: NE R1
JOYNER,J H NE R1

TO: AFFIL:

ISSUED: 850827 AVAIL: PDR 1p DOCUMENT TYPE: TIPNOT FPAC: 8508290170#

TASK: ODID: PNS-I-85-012 DIN: DPN:
DOCKET: 07001100 FICHE: 32404 361 32404 361 RIDS: IE34

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TITLE / DESCRIPTION

ANO: 8804260115 Trip rept of Geological Society of America 880325-0402,Cordilleran
section meeting & field trips in Las Vegas,NV.

FROM: RANEY,R G AFFIL: EPSGSA

TO: * AFFIL: EPSGSA

ISSUED: 880402 AVAIL: PDR 95pp DOCUMENT TYPE: CNTRIP FPAC: 8804260115#

TASK: ODID: DIN: DPN:
DOCKET: FICHE: 45260 005 45260 099 RIDS: NH14

ANO: 9003130170 insp rept re 880915-890415 & 890416-0930. NO violations, deficiencies or deviations noted. Major areas inspected: C-E hematite fuel cycle emergency preparedness program.

FROM: FOSTER, J E AFFIL: NE R3
SNELL, W NE R3

TO: AFFIL:

ISSUED: 900226 AVAIL: PDR 7pp DOCUMENT TYPE: TIINSP FPAC: 9003130160A
TASK: ODID: 70-0036/90-01 DIN: DPN:
DOCKET: 07000036 FICHE: 53015 047 53015 053 RIDS:

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U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9003210345 "Progress Rept on Scientific Investigation Program for, Nevada Yucca Mountain Site, 880915-890415 & 890416-0930."

FROM: * AFFIL: EUSDOE

TO: AFFIL:

ISSUED: 900228 AVAIL: PDR 81pp DOCUMENT TYPE: TRZAR FPAC: 9003210345#
TASK: ODID: DOE/RW-0217P DIN: DPN:
DOCKET: FICHE: 53122 001 53122 078 RIDS: NH03

TITLE / DESCRIPTION

ANO: 9007200073 Trip rept of 900503-05 visit to Hunt Valley, MD for biannual, Goldschmidt Conferences for advancement of geochemistry.

FROM: RUSSELL J L AFFIL: EXICNWRA
WHITING A R EXICNWRA
MURPHY W M EXICNWRA

TO: * AFFIL: EXICNWRA

ISSUED: 900509 AVAIL: PDR 23pp DOCUMENT TYPE: CNTRIP FPAC: 9007200073#
TASK: ODID: DIN: DPN:
DOCKET: FICHE: 54621 042 54621 064 RIDS: NH15

ANO: 9109090263 Trip rept of 910819 visit to Hematite,MO re site,familiarization tour to aid in environ review for C-E license renewal.

FROM: KEEGAN,E M AFFIL: NOMACDIF

TO: HICKEY,J W AFFIL: NOMACDIF

ISSUED: 910905 AVAIL: PDR 5pp DOCUMENT TYPE: CNTRIP FPAC: 9109090263#
TASK: ODID: DIN: DPN:
DOCKET: 07000036 FICHE: 59049 239 59049 243 RIDS: NF15

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TITLE / DESCRIPTION

ANO: 9203030375 Advises of withdrawal of 910314 license amend request, based, on consolidation of U mfg activities at Hematite,MO plant.

FROM: CONANT,J F AFFIL: EMVC-E
CONANT J F EMVASEAB

TO: HICKEY J W AFFIL: NOMACDIF
* NIRCTQ

ISSUED: 920227 AVAIL: PDR 1p DOCUMENT TYPE: CLINC FPAC: 9203030375#
TASK: ODID: ML-92-018 DIN: DPN:
DOCKET: 07001100 FICHE: 60801 305 60801 305 RIDS: NF12

TITLE / DESCRIPTION

ANO: 9203240245 Trip rept of 920302-06 visit to C-E Hematite Facility re,review of operations & activities & to discuss license renewal application.List of attendees encl.

FROM: SOONG S AFFIL: NOMACDIF
ROBINSON,C NOMACDIF

TO: TOKAR.M AFFIL: NOMACDIF

ISSUED: 920318 AVAIL: PDR 2pp DOCUMENT TYPE: CNTRIP FPAC: 9203240245#
TASK: ODID: DIN: DPN:
DOCKET: 07000036 FICHE: 61099 351 61099 353 RIDS: NF15

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U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9210020232 "Annual Rept for Oct 1990 to Sept 1991 Submitted to Nuclear,Waste
Project Ofc,State of NV." W/one oversize encl.

FROM: SMITH,E I AFFIL: EEIUNLVE
FEUERBACH,D EEIUNLVE
NAUMANN,T EEIUNLVE

TO: AFFIL:

ISSUED: 911231 AVAIL: PDR 414pp DOCUMENT TYPE: TETR FPAC: 9210020232#

TASK: ODID: DIN: DPN:
DOCKET: FICHE: 63389 001 63390 054 RIDS: NH03

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9204100061 Insp rept 70-0036/92-02 on 920302-06.No violations noted.,Major areas
inspected:circumstances surrounding employee entry into area under
respiratory control w/o protective mask.

FROM: FRANCE,G M AFFIL: NE R3
CANIANO,R J NE R3
GROBE,J A NE R3

TO: AFFIL:

ISSUED: 920401 AVAIL: PDR 5pp DOCUMENT TYPE: TIINSP FPAC: 9204100055A

TASK: ODID: 70-0036/92-02 DIN: DPN:
DOCKET: 07000036 FICHE: 61276 145 61276 149 RIDS:

TITLE / DESCRIPTION

ANO: 9211240352 SER supporting 921009 & 1106 applications for amend to,License SNM-33,reflecting const of new fuel rod & bundle assembly bldg & several other minor activities at Hematite Facility.

FROM: ROBINSON,C AFFIL: NOMACDIF
SOONG,S NOMACDIF
TOKAR,M NOMACDIF

TO: AFFIL:

ISSUED: 921120 AVAIL: PDR 3pp DOCUMENT TYPE: TRSER FPAC: 9211240347B

TASK: ODID: DIN: DPN:

DOCKET: 07000036 FICHE: 64004 186 64004 188 RIDS:

TITLE / DESCRIPTION

ANO: 9212010241 Clarifies application for amend to License SNM-33 re start up,testing activities for Hematite Consolidation Project,transmitted via 921030 ltr,per S Soong request.

FROM: CONANT J F AFFIL: EMVC-E

TO: HICKEY J W AFFIL: NOMACDIF

ISSUED: 921124 AVAIL: PDR 2pp DOCUMENT TYPE: CLINC FPAC: 9212010241#

TASK: ODID: ML-92-056 DIN: DPN:

DOCKET: 07000036 FICHE: 64059 356 64059 357 RIDS: NF04

TITLE / DESCRIPTION

ANO: 9302030252 Forwards trip rept of 921002-17 visits to Spain,Finland &,Sweden by R
Levich to transfer info & related technology re natural analogue studies &
development & mfg of natural analogue programs.

FROM: GERTZ,C P AFFIL: EUSDOE

TO: BARRETT,L H AFFIL: EUSDOE

ISSUED: 930127 AVAIL: PDR 27pp DOCUMENT TYPE: CMMEMO FPAC: 9302030252#

TASK: ODID: DIN: DPN:
DOCKET: FICHE: 64761 321 64761 346 RIDS: NH03

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TITLE / DESCRIPTION

ANO: 9303090051 Application for amend to License SNM-33,re Hematite,Consolidation
equipment,bldgs & processes.

FROM: CONANT J F - AFFIL: EMVASEA
CONANT,J F EMVC-E

TO: HICKEY,J W AFFIL: NOMACDIF

ISSUED: 930302 AVAIL: PDR 60pp DOCUMENT TYPE: TLASNM FPAC: 9303090051#

TASK: ODID: ML-93-011 DIN: DPN:
DOCKET: 07000036 FICHE: 74201 218 74201 277 RIDS: NF04

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TITLE / DESCRIPTION

ANO: 9311040354 Trip rept of 930927-29 visit to Las Vegas,NV re site,characterization
research activities & development & validation of models to be used to
evaluate site processes & events.

FROM: MCCONNELL,K I AFFIL: NOMACHLI
MCDUFFIE,S NOMACHLI
BUCKLEY,J T NOMACHLH

TO: FEDERLINE,M V AFFIL: NOMACHLH
BALLARD,R L NOMACHLI

ISSUED: 931101 AVAIL: PDR 8pp DOCUMENT TYPE: CNTRIP FPAC: 9311040354#

TASK: ODID: DIN: DPN:
DOCKET: FICHE: 77144 032 77144 038 RIDS: NH16

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TITLE / DESCRIPTION

ANO: 9403070132 Forwards request for addl re CE license renewal application,for hematite
uranium fuel fabrication facility.

FROM: SOONG S AFFIL: NOMACZFL

TO: SHARKEY R W AFFIL: EMVC-E

ISSUED: 940224 AVAIL: PDR 2pp DOCUMENT TYPE: CLOUT FPAC: 9403070132#

TASK: - ODID: TAC L21637 DIN: DPN:
DOCKET: 07000036 FICHE: 78377 343 78377 353 RIDS: NF05

TITLE / DESCRIPTION

ANO: 9506220074 Notifies of shipment to Sweden from Hematite,MO on 950613.,

FROM: * AFFIL: EMVEDIC

TO: BENNINGTON,G AFFIL: NRCZ

ISSUED: 950511 AVAIL: PDR 1p DOCUMENT TYPE: CLINC FPAC: 9506220074#

TASK: ODID: ABB-CE-OB-E-3 DIN: DPN:
DOCKET: FICHE: 84375 195 84375 195 RIDS: NM03

TITLE / DESCRIPTION

ANO: 9703130068 Insp rept 70-0036/97-01 on 970203-07.Violation noted.Major,areas inspected:mgt organization & controls,operations, maintenance/surveillance testing,radwaste mgt,operator training,radiation protection & transportation.

FROM: * AFFIL: NE R3

TO: AFFIL:

ISSUED: 970306 AVAIL: PDR 22pp DOCUMENT TYPE: TIINSP FPAC: 9703130054B

TASK: ODID: 70-0036/97-01 DIN: DPN:
DOCKET: 07000036 FICHE: 92078 264 92078 285 RIDS:

TITLE / DESCRIPTION

ANO: 9704100152 Weekly info rept for wk ending 970328.,

FROM: BLAHA,J L AFFIL: NE EDABP

TO: AFFIL:

ISSUED: 970402 AVAIL: PDR 20pp DOCUMENT TYPE: TRWIR FPAC: 9704100152#

TASK: ODID: SECY-97-070 DIN: DPN:
DOCKET: FICHE: 92498 333 92498 352 RIDS: DS14

TITLE / DESCRIPTION

ANO: 9705070326 Insp rept 70-0036/97-202 on 970331-0402.No violations noted.,Major areas inspected:inspectors toured facility bulk chemical storage areas & reviewed potassium hydroxide neutralization sys involved in August 1996 reactor event.

FROM: * AFFIL: NOMACZ

TO: AFFIL:

ISSUED: 970502 AVAIL: PDR 7pp DOCUMENT TYPE: TIINSP FPAC: 9705070320A

TASK: ODID: 70-0036/97-202 DIN: DPN:
DOCKET: 07000036 FICHE: 92782 239 92782 245 RIDS:

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9804100285 **Notifies of upcoming shipment of UO2 rods,gross weight 4,500,kg approx,net weight 1,039 kg,U weight 915 kg,U 235 weight 34.3 kg contained in 3 type RA-2/3 packages to Hematite,MO.**

FROM: LAMBERT,M T AFFIL: EMVEDIC

TO: BENNINGTON,G AFFIL: NOMA

ISSUED: 980121 AVAIL: PDR 1p DOCUMENT TYPE: CLINC FPAC: 9804100285#
TASK: ODID: CENO-ENI-025 DIN: DPN:
DOCKET: 07001252 FICHE: A2925 282 A2925 282 RIDS: NM03

TITLE / DESCRIPTION

ANO: 9802040154 **Forwards amend 18 to license SNM-33,authorizing update to,Hematite Evaporation Ponds decommissioning plan.Safety condition S-1 is revised to include dates of 970530,1022 & 1219.SER,encl recommending approval of amend application.**

FROM: WEBER,M F AFFIL: NOMACZFL

TO: SHARKEY,R W AFFIL: EMVC-E

ISSUED: 980126 AVAIL: PDR 2pp DOCUMENT TYPE: CLOUT FPAC: 9802040154*
TASK: ODID: TAC L30981 DIN: DPN:
DOCKET: 07000036 FICHE: A2034 351 A2034 361 RIDS: NF05

TITLE / DESCRIPTION

ANO: 9802040158 **Amend 18 to SNM-33,authorizing update to Hematite,Evaporation Ponds decommissioning plan.**

FROM: WEBER,M F AFFIL: NOMA

TO: AFFIL:

ISSUED: 980126 AVAIL: PDR 4pp. DOCUMENT TYPE: TLLSNM FPAC: 9802040154A
TASK: ODID: SNM-0033 A 18 DIN: DPN:
DOCKET: 07000036 FICHE: A2034 353 A2034 356 RIDS:

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9808040065 Insp rept 70-0036/98-03 on 980713-17.Violation noted.Major,areas inspected:operations,radiation protection,emergency preparedness,radioactive waste mgt & mgt organization & control.

FROM: * AFFIL: NE R3

TO: AFFIL:

ISSUED: 980730 AVAIL: PDR 16pp DOCUMENT TYPE: TIINSP FPAC: 9808040057B
TASK: ODID: 70-0036/98-03 DIN: DPN:
DOCKET: 07000036 FICHE: A4488 005 A4488 020 RIDS:

TITLE / DESCRIPTION

ANO: 9809150309 Submits Rev 1 to upcoming shipment of gadolonium burnable,absorber rods from Hematite,MO fuel fabrication facility on 980821 & arriving at Korea Nuclear Fuel Co on 980825. Transport to South Korea via air will occur later that wk.

FROM: BURNS,W.J. AFFIL: EMVC-E

TO: BENNINGTON,G M AFFIL: NRCZ

ISSUED: 980813 AVAIL: PDR 1p DOCUMENT TYPE: CLINC FPAC: 9809150309#
TASK: ODID: H-SM-98-036 DIN: DPN:
DOCKET: FICHE: A5087 009 A5087 009 RIDS: NM03

TITLE / DESCRIPTION

ANO: 9809090182 Insp repts 50-361/98-13 & 50-362/98-13 on 980712-0822.No,violations noted.Major areas inspected:operations,maint, engineering & plant support.

FROM: * AFFIL: NE R4

TO: AFFIL:

ISSUED: 980901 AVAIL: PDR 24pp DOCUMENT TYPE: TIINSP FPAC: 9809090178A
TASK: ODID: 50-361/98-13 DIN: DPN:
DOCKET: 05000361 FICHE: A4957 085 A4957 108 RIDS:
05000362

TITLE / DESCRIPTION

ANO: 9403300111 Application for amend to License SNM-33,reflecting recent,retirement of Hematite plant manager.

FROM: CONANT,J F AFFIL: EMVC-E
 CONANT,J F EMVASEAB

TO: PIERSON,R C AFFIL: NOMACZFL

ISSUED: 940322 AVAIL: PDR 35pp DOCUMENT TYPE: TLASNM FPAC: 9403300111#
TASK: ODID: ML-94-008 DIN: DPN:
DOCKET: 07000036 FICHE: 78707 312 78707 346 RIDS: NF04

TITLE / DESCRIPTION

ANO: 9404260400 Provides changes to Hematite license renewal application,criticality safety chapters,changes as discussed during 940210 meeting & in subsequent conversations w/staff.

FROM: SHARKEY R W AFFIL: EMVC-E
 SHARKEY R W EMVASEA

TO: TOKAR M AFFIL: NOMACZFL
 * NIRCTQ

ISSUED: 940420 AVAIL: PDR 91pp DOCUMENT TYPE: CLINC FPAC: 9404260400#
TASK: ODID: ML-94-019 DIN: DPN:
DOCKET: 07000036 FICHE: 79033 194 79033 284 RIDS: NF04

TITLE / DESCRIPTION

ANO: 9512010145 Forwards insp rept 70-0036/95-04 on 951016-20 at Hematite, facility & through 951109 at Regional lab & NOV.

FROM: PEDERSON, C D AFFIL: NE R3

TO: JUNKRANS, S B AFFIL: EMVC-E

ISSUED: 951127 AVAIL: PDR 3pp DOCUMENT TYPE: CLOUT FPAC: 9512010145*
TASK: ODID: EA 95-264 DIN: DPN:
DOCKET: 07000036 FICHE: 86365 294 86365 308 RIDS: IE07

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9512220208 Trip rept of 951106-09 visit to New Orleans, LA re annual, meeting of Geological Society of America 20-5704-063 & 20-5704-074.

FROM: BERTETTI, F P AFFIL: EXICNWRA
PRIKRYL J D EXICNWRA
PEARCY E C EXICNWRA

TO: * AFFIL: EXICNWRA

ISSUED: 951206 AVAIL: PDR 5pp DOCUMENT TYPE: CNTRIP FPAC: 9512220208#
TASK: ODID: DIN: DPN:
DOCKET: FICHE: 86652 131 86652 135 RIDS: NH15

TITLE / DESCRIPTION

ANO: 9512200145 Trip rept of 951128 visit to Hematite,MO to inspect ground,water monitoring sys related to evaporation ponds & old burial site & to resolve questions concerning source of Tc-99m contamination to burial site Well 4.

FROM: ADAMS.M T AFFIL: NOMACZFL

TO: PIERSON R C AFFIL: NOMACZFL

ISSUED: 951214 AVAIL: PDR 3pp DOCUMENT TYPE: CNTRIP FPAC: 9512200145#

TASK: ODID: DIN: DPN:
DOCKET: 07000036 FICHE: 86587 358 86587 360 RIDS: NF05

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TITLE / DESCRIPTION

ANO: 9604160349 Weekly info rept for wk ending 960329.,

FROM: BLAHA J L AFFIL: NE EDABP

TO: AFFIL:

ISSUED: 960403 AVAIL: PDR 22pp DOCUMENT TYPE: TRWIR FPAC: 9604160349#

TASK: ODID: SECY-96-069 DIN: DPN:
DOCKET: FICHE: 87894 115 87894 136 RIDS: DF02

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U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9605230136 Weekly info rept for wk ending 960503.,

FROM: BLAHA J L AFFIL: NE EDABP

TO: AFFIL:

ISSUED: 960509 AVAIL: PDR 18pp DOCUMENT TYPE: TRWIR FPAC: 9605230136#

TASK: ODID: SECY-96-099 DIN: DPN:
DOCKET: FICHE: 88327 332 88327 349 RIDS: DF03

TITLE / DESCRIPTION

ANO: 9603140121 Weekly info rept for wk ending 960301.,

FROM: BLAHA J L AFFIL: NE EDABP

TO: AFFIL:

ISSUED: 960307 AVAIL: PDR 22pp DOCUMENT TYPE: TRWIR FPAC: 9603140121#

TASK: ODID: SECY-96-049 DIN: DPN:
DOCKET: FICHE: 87467 240 87467 262 RIDS: DF03

TITLE / DESCRIPTION

ANO: 9605160131 Weekly info rept for wk ending 960426.,

FROM: BLAHA, J L AFFIL: NE EDABP

TO: AFFIL:

ISSUED: 960502 AVAIL: PDR 25pp DOCUMENT TYPE: TRWIR FPAC: 9605160131#

TASK: ODID: SECY-96-094 DIN: DPN:
DOCKET: FICHE: 88273 087 88273 110 RIDS: DF02

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9607160258 Trip rept of 960520-24 visit to Baltimore,MD to attend 1996,American Geophysical Union Spring meeting re hydrology, geology,geochemistry,seismology & volcanology.

FROM: PICKETT D A AFFIL: EXICNWRA
MOHANTY.S EXICNWRA
PEARCY E EXICNWRA

TO: * AFFIL: EXICNWRA

ISSUED: 960619 AVAIL: PDR 20pp DOCUMENT TYPE: CNTRIP FPAC: 9607160258#
TASK: ODID: DIN: DPN:
DOCKET: FICHE: 89053 163 89053 182 RIDS: NH15

TITLE / DESCRIPTION

ANO: 9609090219 Weekly info rept for wk ending 960823.,

FROM: BLAHA J L AFFIL: NE EDABP

TO: - AFFIL:

ISSUED: 960828 AVAIL: PDR 23pp DOCUMENT TYPE: TRWIR FPAC: 9609090219#
TASK: ODID: SECY-96-186 DIN: DPN:
DOCKET: FICHE: 89605 232 89605 253 RIDS: DF03

TITLE / DESCRIPTION

ANO: 9612260295 Insp rept 70-0036/96-05 on 961118-22.No violations noted.,Major areas inspected:operator training,operations,maint, surveillance,radiation protection & review of task actions accomplished for restart of evaporation operations.

FROM: * AFFIL: NE R3

TO: AFFIL:

ISSUED: 961220 AVAIL: PDR 15pp DOCUMENT TYPE: TIINSP FPAC: 9612260293A

TASK: ODID: 70-0036/96-05 DIN: DPN:

DOCKET: 07000036 FICHE: 91197 070 91197 084 RIDS:

TITLE / DESCRIPTION

ANO: 9701020282 Weekly info rept for wk ending 961220.,

FROM: BLAHA J L AFFIL: NE EDABP

TO: AFFIL:

ISSUED: 961224 AVAIL: PDR 21pp DOCUMENT TYPE: TRWIR FPAC: 9701020282#

TASK: - ODID: SECY-96-264 DIN: DPN:

DOCKET: FICHE: 91440 034 91440 054 RIDS: DS14

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9710150195 Weekly info rept for wk ending 971003.,

FROM: BLAHA,J L

AFFIL: NE EDABP

TO:

AFFIL:

ISSUED: 971008 AVAIL: PDR 24pp DOCUMENT TYPE: TRWIR FPAC: 9710150195#

TASK: ODID: SECY-97-230 DIN: DPN:
DOCKET: FICHE: A0749 039 A0749 062 RIDS: DS14

TITLE / DESCRIPTION

ANO: 9712160034 Discusses shipment of 648 gadolinium burnable absorber rods.,Cargo will be transported by truck from Hematite,MO to Los Angeles,CA & then transported via air to South Korea.

FROM: BURNS,W J

AFFIL: EMVC-E

TO: BENNINGTON,G M

AFFIL: NRCZ

ISSUED: 971017 AVAIL: PDR 2pp DOCUMENT TYPE: CLINC FPAC: 9712160034#

TASK: ODID: DIN: DPN:
DOCKET: FICHE: A1452 005 A1452 006 RIDS: NM03

TITLE / DESCRIPTION

ANO: 9803180437 Trip rept of 971105-07 visit to San Francisco,CA re DOE,Expert Elicitation Workshop on significant issues & available data related to near field/alterd zone coupled effects (20-1402-561 & 20-1402-661).

FROM: GREEN,R AFFIL: EXICNWRA
TURNER,D EXICNWRA

TO: * AFFIL: EXICNWRA

ISSUED: 971216 AVAIL: PDR 13pp DOCUMENT TYPE: CNTRIP FPAC: 9803180437#

TASK: ODID: DIN: DPN:
DOCKET: FICHE: A2710 023 A2710 035 RIDS: NH15

TITLE / DESCRIPTION

ANO: 9801130108 Insp rept 70-0036/97-04 on 971201-05.No violations noted.,Major areas inspected:review & observation of selected license activities for operation of processes,maint program, mgt organization,radiation protection program & waste mgt.

FROM: * AFFIL: NE R3

TO: AFFIL:

ISSUED: 980105 AVAIL: PDR 20pp DOCUMENT TYPE: TIINSP FPAC: 9801130104A

TASK: ODID: 70-0036/97-04 DIN: DPN:
DOCKET: 07000036 FICHE: A1763 144 A1763 163 RIDS:

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9804090153 Submits notification of shipment of U Hexafluoride,,fissil,,containing more than 1% U-235,gross weight 32,825 kgs, (approx); UF6 net weight 25,147 kgs (approx) U weight 18,480 kgs to Hematite,MO.

FROM: RAFFO,J A AFFIL: EMVEDIC

TO: BENNINGTON,G AFFIL: NOMA

ISSUED: 980205 AVAIL: PDR 1p DOCUMENT TYPE: CLINC FPAC: 9804090153#
TASK: ODID: NCSX-ENI-038 DIN: DPN:
DOCKET: 07001252 FICHE: A2921 210 A2921 210 RIDS: NM03

TITLE / DESCRIPTION

ANO: 9802240342 Amend 19 to license SNM-33 for Hematite Nuclear Fuel Mfg.,

FROM: WEBER.M F AFFIL: NOMACZ

TO: AFFIL:

ISSUED: 980212 AVAIL: PDR 4pp DOCUMENT TYPE: TLLSNM FPAC: 9802240339A
TASK: ODID: SNM-0033 A 19 DIN: DPN:
DOCKET: 07000036 FICHE: A2366 045 A2366 048 RIDS:

TITLE / DESCRIPTION

ANO: 9804220479 Weekly info rept for wk ending 980403.,

FROM: BLAHA,J L AFFIL: NE EDABP

TO: AFFIL:

ISSUED: 980409 AVAIL: PDR 21pp DOCUMENT TYPE: TRWIR FPAC: 9804220479#
TASK: ODID: SECY-98-072 DIN: DPN:
DOCKET: FICHE: A3114 188 A3114 208 RIDS: DS14

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TITLE / DESCRIPTION

ANO: 9805150035 Insp rept 70-0036/98-01 on 980406-09.Violations noted.Major,areas inspected:operations,maint & plant support.

FROM: HILAND P L AFFIL: NE R3

TO: AFFIL:

ISSUED: 980506 AVAIL: PDR 16pp DOCUMENT TYPE: TIINSP FPAC: 9805150017B
TASK: ODID: 70-0036/98-01 DIN: DPN:
DOCKET: 07000036 FICHE: A3432 132 A3432 147 RIDS:

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9805210059 **Weekly info rept for wk ending 980501.,**

FROM: BLAHA, J L **AFFIL:** NE EDABP

TO: **AFFIL:**

ISSUED: 980508 **AVAIL:** PDR 27pp **DOCUMENT TYPE:** TRWIR **FPAC:** 9805210059#

TASK: **ODID:** SECY-98-103 **DIN:** **DPN:**
DOCKET: **FICHE:** A3501 206 A3501 229 **RIDS:** DS14

TITLE / DESCRIPTION

ANO: 9806010106 **Insp rept 71-0090/98-206 on 980420-24.Noncomformance noted.,Major areas inspected:activities associated w/transportation of radioactive matl to determine whether activities were executed IAW requirements of 10CFR21 & 71.**

FROM: * **AFFIL:** NOMA

TO: - **AFFIL:**

ISSUED: 980522 **AVAIL:** PDR 17pp **DOCUMENT TYPE:** TIINSP **FPAC:** 9806010097B

TASK: **ODID:** 71-0090/98-206 **DIN:** **DPN:**
DOCKET: 07100090 **FICHE:** A3598 068 A3598 084 **RIDS:**

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9809160267 Submits notification of upcoming shipment of UO2/Gd2O3,pellets,net weight 322 kg,U weight 2,278 kg,U235 weight 49.807 kg,max enrich 3%,U dioxide & Gd2O3 pellets contained in 47 type 2901 drums to Hematite,MO.

FROM: LAMBERT.M T AFFIL: EMVEDIC

TO: BENNINGTON,G AFFIL: NOMA

ISSUED: 980610 AVAIL: PDR 1p DOCUMENT TYPE: CLINC FPAC: 9809160267#
TASK: ODID: CENO-ENE-027 DIN: DPN:
DOCKET: 07001252 FICHE: A5088 081 A5088 081 RIDS: NM03

TITLE / DESCRIPTION

ANO: 9807100137 Partially withheld insp rept 70-0036/98-202 on 980608-12.,Details withheld,per 10CFR2.790.

FROM: TING P AFFIL: NOMACZOO

TO: AFFIL:

ISSUED: 980702 AVAIL: PDR 1p DOCUMENT TYPE: TIINSP FPAC: 9807100124B
TASK: ODID: 70-0036/98-202 DIN: DPN:
DOCKET: 07000036 FICHE: A4537 078 A4537 078 RIDS:

U.S. NUCLEAR REGULATORY COMMISSION NUDOCS PARTIAL RECORD FORMAT REPORT

TITLE / DESCRIPTION

ANO: 9902010027 Weekly info rept for wk ending 981030.,

FROM: BLAHA J L AFFIL: NE EDABP

TO: AFFIL:

ISSUED: 981105 AVAIL: PDR 22pp DOCUMENT TYPE: TRWIR FPAC: 9902010027#
TASK: ODID: SECY-98-259 . DIN: DPN:
DOCKET: FICHE: A6724 260 A6724 281 RIDS: DS14

TITLE / DESCRIPTION

ANO: 9812020048 Insp rept 70-0036/98-05 on 981102-06.Violations noted.Major,areas inspected:review of aspects of licensed operations, training,transportation safety & mgt organization & control.

FROM: * AFFIL: NE R3

TO: AFFIL:

ISSUED: 981124 AVAIL: PDR 12pp DOCUMENT TYPE: TIINSP FPAC: 9812020039B
TASK: ODID: 70-0036/98-05 . DIN: DPN:
DOCKET: 07000036 FICHE: A6014 325 A6014 336 RIDS:

TITLE / DESCRIPTION

ANO: 9905180012 Weekly info rept for wk ending 990423.,

FROM: BLAHA J L AFFIL: NE EDABP

TO: AFFIL:

ISSUED: 990430 AVAIL: PDR 22pp DOCUMENT TYPE: TRWIR FPAC: 9905180012#

TASK: ODID: SECY-99-125 DIN: DPN:

DOCKET: FICHE: A8036 328 A8036 349 RIDS: DS14

TITLE / DESCRIPTION

ANO: 9905270075 Insp rept 70-0036/99-02 on 990426-30.No violations noted.,Major areas inspected:routine,announced insp included review of aspects of licensed operations,training, radiation protection safety,environ protection.

FROM: * AFFIL: NE R3

TO: AFFIL:

ISSUED: 990521 AVAIL: PDR 17pp DOCUMENT TYPE: TIINSP FPAC: 9905270072A

TASK: - ODID: 70-0036/99-02 DIN: DPN:

DOCKET: 07000036 FICHE: A8156 091 A8156 108 RIDS:

**APPENDIX B
DOCUMENTS TO BE RELEASED IN ITS ENTIRETY**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/PAGE COUNT</u>
1.	07/10/58	Ltr. to L. Johnson, AEC from W. Leaders, Mallinckrodt re: Direct Conversion of UF ₆ to UF ₄ (2 Pages)
2.	11/26/58	Ltr from Mallinckrodt Chemical Works (Mallinckrodt) to Lyall Johnson, AEC, re: Modification of Regulations of 10CRF Part 70 (2 Pages)
3.	12/03/58	Ltr from Mallinckrodt to J.C. Delaney, AEC, re: Application for Renewal of Special Nuclear Material License (1 Page)
4.	07/22/58	Office Memorandum to Files from H.L. Price, AEC, re: Mallinckrodt re: Analysis and Findings (1 Page)
5.	07/22/58	Ltr from H.L. Price, AEC, to Files re: Request for Withholding From Public Inspection, Analysis and Findings (1 Page)
6.	07/25/58	Notice to Public Document Room & Files re: Appendix 1 Process Details For Direct Conversion of UF ₆ to UF ₄ (1 Page)
7.	07/25/58	Ltr from J.C. Delaney, AEC, to Mallinckrodt re: Enclosure of Special Material License SNM-230 (2 Pages)
8.	07/28/58	Office Memorandum from E.R. Fleury, AEC, to Wilbur A. Strauser, AEC, re: Classification Review of Mallinckrodt SNM License Application (2 Pages)
9.	08/06/58	Ltr from E.R. Fleury, AEC, to Dr. James Amos, State Dept. of Health and Welfare, Jefferson City, MO re: Forwarding copies of Special Nuclear Material License for Mallinckrodt and the UMO (1 Page)
10.	11/24/58	Ltr from J.C. Delaney, AEC, to W.M. Leaders, Mallinckrodt, re: Advising Special Nuclear Material License SNM-230 will expire on 01/31/59 (1 Page)
11.	12/11/58	Ltr from J.C. Delaney, AEC, to W.M. Leaders, Mallinckrodt re: Special Nuclear Material License SNM-230 (2 Pages)

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/PAGE COUNT</u>
12.	12/15/58	Ltr from Mallinckrodt to Lyall Johnson, AEC, re: Transfer of The Nuclear Fuel Business to Mallinckrodt Nuclear Corporation (2 Pages)
13.	01/09/59	Ltr from Doulos, AEC, to James Amos, Mallinckrodt, re: Copies of Licenses Will Be Mailed to Doulos' Attention (1 Page)
14.	01/21/59	Ltr from Victor H. Knoop, Mallinckrodt, to Lyall Johnson, AEC, re: Conversation to withhold financial position of Mallinckrodt (4 Pages)
15.	01/26/59	Ltr from L. Johnson, AEC, to John Moore, Mallinckrodt, re: Special Nuclear Material Licenses SNM-33 and SNM-230 are hereby revoked (1 Page)
16.	01/26/59	Ltr from L. Johnson, AEC, to John Moore, Mallinckrodt, re: Special Nuclear Material Licenses SNM-33 and SNM-230 authorizing activities (2 Pages)
17.	04/19/60	Ltr from J.J. Lane AEC, to Dr. E.D. North, Mallinckrodt, re: No Items of Noncompliance found as a Result of an Inspection (1 Page)
18.	09/29/60	Ltr. from F. Belmore, Mallinckrodt to L. Johnson, AEC re: Nuclear fuel business being transferred to Mallinckrodt Chemical Works (2 Pages)
19.	10/10/60	Ltr from J.J. Lane, AEC, to J.C. Delaney, AEC, re: Requesting Whether to Revoke or Re-Issue License to MCW (1 Page)
20.	10/11/60	Incoming Telegram From F.M. Belmore, MCW, to J.C. Delaney, AEC, re: Telegram 10/11/1960 Revoke MWC Special Nuclear Material License 230 (1 Page)
21.	10/17/60	Office Memorandum from J.J. Lane, AEC, to Files re: Licenses SNM-33, SNM-230 and C-5014 May Be Revoked and Licenses SNM-33 and C-5308 Be Issued to MCW (1 Page)
22.	10/20/60	Ltr from J.J. Lane, AEC, to Frederick Belmore, Mallinckrodt, re: Special Nuclear Material License SNM-33 and SNM-230 and Source Material License C-5014 Are Revoked. License SNM-33 and C5308 Issued to MCW (1 Page)

NO. DATE

DESCRIPTION/PAGE COUNT

23. 10/20/60

Ltr from J.J. Lane, AEC, to John Moore, Mallinckrodt, re:
Special Nuclear Material License No. SNM-33 and source
Material License C-5308 Issued Authorizing Activities
Previously Approved for Mallinckrodt (2 Pages)

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

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1	07/18/56	Special Nuclear Materials License (SNM-33) issued to Mallinckrodt <i>(1 page)</i> Chemical Works (1 page)
2	08/10/56	Revision 1 to SNM-33 (1 page)
3	08/21/56	Revision 2 to SNM-33 (1 page)
4	02/19/57	Amendment 3 to SNM-33 (1 page)
5	04/22/57	Amendment 4 to SNM-33 (1 page)
6	10/28/57	Amendment 5 to SNM-33 (1 page)
7	03/03/58	Amendment 6 to SNM-33 (1 page)
8	03/11/58	Amendment 7 to SNM-33 (1 page)
9	04/28/58	Amendment 8 to SNM-33 (1 page)
10	01/01/59	Amendment 9 to SNM-33 (1 page)
11	07/22/59	Amendment 10 to SNM-33 (1 page)
12	12/28/59	Amendment 11 to SNM-33 (1 page)
13	07/13/60	Amendment 12 to SNM-33 (1 page)
14	08/30/60	Amendment 13 to SNM-33 (1 page)
15	10/20/60	Amendment 14 to SNM-33 (1 page)
16	11/23/60	Amendment 15 to SNM-33 (1 page)
17	11/30/60	Amendment 16 to SNM-33 (1 page)
18	06/01/61	Amendment 17 to SNM-33 with name change to United Nuclear Corporation (1 page)
19	06/28/62	Amendment 18 to SNM-33 (1 page)

20	08/06/62	Amendment 19 to SNM-33 (1 page)
21	11/29/62	Amendment 20 to SNM-33 (1 page)
22	05/06/63	Amendment 21 to SNM-33 (1 page)
23	07/08/63	Amendment 22 to SNM-33 (1 page)
24	01/30/64	Amendment 23 to SNM-33 (1 page)
25	04/15/64	Amendment 24 to SNM-33 (1 page)
26	06/29/64	Amendment 25 to SNM-33 (1 page)
27	07/15/64	Amendment 26 to SNM-33 (1 page)
28	09/30/64	Amendment 27 to SNM-33 (1 page)
29	10/14/64	Amendment 28 to SNM-33 (1 page)
30	11/06/64	Amendment 29 to SNM-33 (1 page)
31	12/07/64	Amendment 30 to SNM-33 (1 page)
32	12/10/64	Amendment 31 to SNM-33 (1 page)
33	12/11/64	Amendment 32 to SNM-33 (1 page)
34	01/04/65	Amendment 33 to SNM-33 (1 page)
35	01/12/65	Amendment 34 to SNM-33 (1 page)
36	01/29/65	Amendment 35 to SNM-33 (1 page)
37	03/19/65	Amendment 36 to SNM-33 (1 page)
38	04/08/65	Amendment 37 to SNM-33 (1 page)
39	04/21/65	Amendment 38 to SNM-33 (3 pages)
40	06/07/65	Amendment to SNM-33 (1 page)
41	06/16/65	Amendment to SNM-33 (1 page)
42	07/23/65	Amendment to SNM-33 (1 page)
43	08/19/65	Amendment to SNM-33 (1 page)
44	10/11/65	Amendment No. 3 to SNM-33 (1 page)

45	10/11/65	Amendment No. 6 to SNM-33 (1 page)
46	10/26/65	Amendment to SNM-33 (1 page)
47	11/02/65	Amendment to SNM-33 (2 pages)
48	12/20/65	Amendment to SNM-33 (1 page)
49	12/23/65	Amendment to SNM-33 (1 page)
50	01/06/66	Amendment to SNM-33 (1 page)
51	01/20/66	Amendment to SNM-33 (4 pages)
52	02/18/66	Amendment to SNM-33 (1 page)
53	02/28/66	Amendment to SNM-33 (1 page)
54	04/08/66	Amendment to SNM-33 (1 page)
55	04/19/66	Amendment to SNM-33 (2 pages)
56	06/07/66	Request for information (1 page)
57	06/16/66	Amendment to SNM-33 (1 page)
58	07/01/66	Amendment to SNM-33 (1 page)
59	07/11/66	Amendment to SNM-33 (1 page)
60	09/09/66	Amendment to SNM-33 (1 page)
61	11/03/66	Amendment to SNM-33 (1 page)
62	01/05/67	Amendment to SNM-33 (1 page)
63	02/02/67	Amendment to SNM-33 (1 page)
64	02/13/67	Amendment to SNM-33 (1 page)
65	05/10/67	Amendment to SNM-33 (1 page)
66	06/09/67	Amendment to SNM-33 (1 page)
67	06/22/67	Amendment to SNM-33 (1 page)
68	06/28/67	Amendment to SNM-33 (1 page)
69	06/30/67	Amendment to SNM-33 (2 pages)

70	09/29/67	Amendment to SNM-33 (1 page)
71	09/29/67	Amendment to SNM-33 (1 page)
72	10/06/67	Amendment to SNM-33 (1 page)
73	10/16/67	Amendment to SNM-33 (1 page)
74	11/24/67	Amendment to SNM-33 (1 page)
75	12/22/67	Amendment to SNM-33 (1 page)
76	01/10/68	Amendment to SNM-33 (1 page)
77	02/26/68	Amendment to SNM-33 (1 page)
78	04/05/68	Amendment to SNM-33 (1 page)
79	04/12/68	Amendment to SNM-33 (2 pages)
80	07/11/68	Amendment to SNM-33 (1 page)
81	07/15/68	Amendment to SNM-33 (2 pages)
82	07/31/68	Amendment to SNM-33 (1 page)
83	09/12/68	Amendment to SNM-33 (1 page)
84	10/09/68	Amendment to SNM-33 (1 page)
85	11/27/68	Amendment to SNM-33 (1 page)
86	12/01/68	Amendment to SNM-33 (1 page)
87	01/28/69	Amendment to SNM-33 (1 page)
88	01/31/69	Amendment to SNM-33 (1 page)
89	03/21/69	Amendment to SNM-33 (1 page)
90	05/16/69	Amendment to SNM-33 (2 pages)
91	06/13/69	Amendment to SNM-33 (5 pages)
92	11/20/69	Amendment to SNM-33 (1 page)
93	12/01/69	Amendment to SNM-33 (1 page)
94	12/02/69	Amendment to SNM-33 (1 page)

95	12/10/69	Amendment to SNM-33 (1 page)
96	12/29/69	Amendment to SNM-33 (1 page)
97	03/13/70	Amendment to SNM-33 (1 page)
98	03/24/70	Amendment to SNM-33 (1 page)
99	05/21/70	Amendment to SNM-33 (1 page)
100	06/08/70	Amendment to SNM-33 (3 pages)
101	07/09/70	Amendment to SNM-33 (2 pages)
102	07/31/70	Amendment to SNM-33 (1 page)
103	09/30/70	Amendment to SNM-33 (1 page)
104	01/29/71	Amendment to SNM-33 (1 page)
105	02/19/71	Letter from United Nuclear Corp. requesting approval for modifications to the Semi Work Oxide Pellet Plant (SWOPP) (4 pages)
106	02/23/71	Memo from United Nuclear to NRC re: corrections to application for modifications to SWOPP (1 page)
107	03/05/71	Memo from United Nuclear to NRC re: increasing the maximum enrichment in the Green Room (2 pages)
108	04/06/71	Amendment to SNM-33 (2 pages)
109	06/02/71	Changes to request for modifications to SWOPP (2 pages)
110	06/10/71	Amendment to SNM-33 (1 page)
111	06/11/71	Amendment to SNM-33 (2 pages)
112	06/16/71	Amendment to SNM-33 (2 pages)
113	06/18/71	Amendment to SNM-33 (1 page)
114	06/25/71	Request for Amendment to SNM-777 (11 pages)
115	07/01/71	Letter requesting transfer of licenses from United Nuclear Corp. to Gulf United Fuels Corp. (2 pages)

116	07/16/71	Amendment to licenses (2 pages)
117	07/20/71	Request for amendment to SNM-33 (3 pages)
118	07/28/71	Amendment to SNM-33 (1 page)
119	07/30/71	Letter from Atomic Energy Commission (AEC) extending expiration dates of licenses (1 page)
120	08/06/71	Additional information from Gulf United in support of amendment (1 page)
121	08/13/71	Amendment to SNM-33 (1 page)
122	08/27/71	Amendment to SNM-33 (1 page)
123	01/28/72	Amendment to SNM-33 (1 page)
124	03/06/72	Letter from Gulf United to AEC re: fabrication of uranium aluminum powders (2 pages)
125	03/30/72	Amendment to SNM-33 (1 page)
126	03/31/72	Request for amendment from Gulf United (10 pages)
127	04/12/72	Amendment to SNM-33 (1 page)
128	05/30/72	Request for amendment from Gulf United (2 pages)
129	05/31/72	Extension of expiration date of license (1 page)
130	07/24/72	Amendment to SNM-33 (1 page)
131	08/31/72	Amendment to SNM-33 (1 page)

APPENDIX D
DOCUMENTS TO BE WITHHELD IN PART

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/PAGE COUNT/ EXEMPTION</u>
1.	07/14/59	Ltr. to J. Whitehead from L. Rodgers, AEC re: Response to Ltr. of 5/7/59 (4 Pages) EX. 6
2.	12/15/59	Ltr from Lester Rogers, AEC, to Mrs. J. Allen Whitehead, re: MO Dept. of Health Found Radioactivity Well Below Limits of The AEC (1 Page) EX. 6
3.	4/16/71	Letter from United Nuclear to NRC re: modifications to SWOPP (4 pages) EX. 4
4.	4/16/71	Operational Controls for the Low Enriched Dry Powder Process (4 page) EX. 4
5.	5/28/71	Sources and Evaluation of Water Moderation in Low Enriched UO2 Powder Process (24 pages) EX. 4

APPENDIX E
DOCUMENTS TO BE WITHHELD IN THEIR ENTIRETY

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION</u> <u>PAGE COUNT</u>
1.	07/10/58	Appendix I to Ltr. to L. Johnson, AEC from W. Leaders, Mallinckrodt re: Direct Conversion of UFs to UF4 (2 pages) EXEMPTION 4