



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

January 28, 1993

The Honorable Albert Gore, Jr.  
President of the United States Senate  
Washington, D.C. 20510

Dear Mr. President:

Enclosed is a corrective page to the report that Dr. Ivan Selin, Chairman of the Nuclear Regulatory Commission transmitted to you on January 22, 1993. This report details the current disposition of previous United States exports of highly enriched uranium (HEU). Please replace page 5 of the unclassified portion of the report with the enclosed page.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dennis K. Rathbun", is written over the typed name.

Dennis K. Rathbun, Director  
Office of Congressional Affairs

Enclosure:  
As stated

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

January 28, 1993

The Honorable Thomas S. Foley  
Speaker of the United States House  
of Representatives  
Washington, D.C. 20515

Dear Mr. Speaker:

Enclosed is a corrective page to the report that Dr. Ivan Selin, Chairman of the Nuclear Regulatory Commission transmitted to you on January 22, 1993. This report details the current disposition of previous United States exports of highly enriched uranium (HEU). Please replace page 5 of the unclassified portion of the report with the enclosed page.

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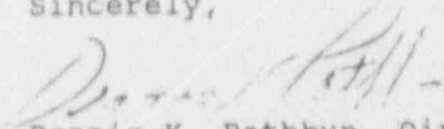
January 28, 1993

The Honorable Philip Sharp, Chairman  
Subcommittee on Energy and Power  
Committee on Energy and Commerce  
United States House of Representatives  
Washington, D.C. 20515

Dear Mr. Chairman:

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Dennis K. Rathbun, Director  
Office of Congressional Affairs

Enclosure:  
As stated

cc: The Honorable Michael Bilirakis



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

January 28, 1993

The Honorable Richard Lehman, Chairman  
Subcommittee on Energy and Mineral Resources  
Committee on Natural Resources  
United States House of Representatives  
Washington, D.C. 20515

Dear Mr. Chairman:

Enclosed is a corrective page to the report that Dr. Ivan Selin, Chairman of the Nuclear Regulatory Commission transmitted to you on January 22, 1993. This report details the current disposition of previous United States exports of highly enriched uranium (HEU). Please replace page 5 of the unclassified portion of the report with the enclosed page.

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Dennis K. Rathbun, Director  
Office of Congressional Affairs

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cc: The Honorable Barbara Vucanovich



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

January 28, 1993

The Honorable Bob Graham, Chairman  
Subcommittee on Nuclear Regulation  
Committee on Environment and Public Works  
United States Senate  
Washington, D.C. 20510

Dear Mr. Chairman:

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Dennis K. Rathbun, Director  
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cc: The Honorable Alan K. Simpson



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

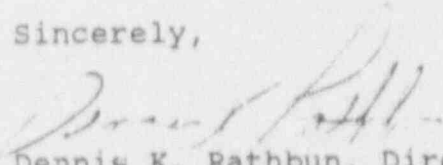
January 28, 1993

The Honorable J. Bennett Johnston, Chairman  
Committee on Energy and Natural Resources  
United States Senate  
Washington, D.C. 20510

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Sincerely,

  
Dennis K. Rathbun, Director  
Office of Congressional Affairs

Enclosure:  
As stated

cc: The Honorable Malcolm Wallop





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

January 28, 1993

The Honorable John Glenn, Chairman  
Committee on Governmental Affairs  
United States Senate  
Washington, D.C. 20510

Dear Mr. Chairman:

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Dennis K. Rathbun, Director  
Office of Congressional Affairs

Enclosure:  
As stated

cc: The Honorable William Roth



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

January 28, 1993

The Honorable Sam Gejdenson, Chairman  
Subcommittee on International Economic  
Policy and Trade  
Committee on Foreign Affairs  
United States House of Representatives  
Washington, D.C. 20515

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Enclosure:  
As stated

cc: The Honorable Toby Roth



Stated Uses, Alternative Uses, NRC-Approved Alternative Uses - All Countries

Appendix I provides a list of the end uses stated on export licenses in NRC's files, some going back as far as 1968. No such list exists for additional licenses in the archives of the former Atomic Energy Commission. A thorough reconciliation of U.S. and foreign records in respect to end use could require several months of additional effort, assuming EURATOM would agree to participate in such an audit-like activity.

Nevertheless, to our knowledge, the HEU exported by the United States has been used only for peaceful purposes and, with one exception reported by Romania to the U.S. and the IAEA in 1992 (see Appendix II), has been under international safeguards, consistent with applicable bilateral and multilateral agreements.<sup>1</sup> In the Romanian case the material has been placed under international safeguards.

The U.S. Government has been consulted in respect to some changes of end use of HEU in Japan. Table 3 summarizes several changes approved by the U.S. Government, including the NRC.

Original End user	HEU in kg	New End user	Approved	Year
KUHFR	5	KUR	Yes	1984
KUHFR	2.6	KUR	Yes	1986
KUHFR	4.992	KUR	Yes	1987
JMTR	3.555	JRR-4	Yes	1988
KUHFR	4.992	KUR	Yes	1989
KUHFR	5	KUR	Yes	1992
KUHFR	17.002	KUR	Pending	
KUHFR	2.398	Samples	Pending	
Total	45.539			

Table 3. End Use Changes for HEU in Japan  
(KUHFR = Kyoto University High Flux Reactor, KUR = Kyoto University Reactor,  
JMTR = Japan Material Test Reactor, JRR - 4 = Japan Research Reactor 4)

CONGRESSIONAL CORRESPONDENCE SYSTEM  
DOCUMENT PREPARATION CHECKLIST

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3. DOCUMENT CONTROL ☐ Sensitive (MRC Only) ☒ Non-sensitive
4. CONGRESSIONAL COMMITTEE and SUBCOMMITTEES (if applicable)

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Congressional Committee  
\_\_\_\_\_  
Subcommittee

5. SUBJECT CODES

- (a) \_\_\_\_\_  
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6. SOURCE OF DOCUMENTS

- (a) \_\_\_\_\_ SS20 (document name \_\_\_\_\_)  
(b) ☒ Scan (c) \_\_\_\_\_ Attachments  
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8. COMMENTS

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