



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 25, 1994

Mr. Robin DeLaBarre, Acting Director
Office of Export and Import Control
Bureau of Political-Military Affairs
U.S. Department of State
Room 7828
Washington, D.C. 20520

Dear Mr. DeLaBarre:

Attached for your information is a report which lists all export actions completed by the Nuclear Regulatory Commission during the month of April, all new export applications received in April and all cases pending as of April 30, 1994.

In summary, seven export cases were completed; 11 new export license applications and amendment requests were received; and, 80 cases were pending as of April 30, 1994.

We understand that most of the pending cases are awaiting receipt by the Executive Branch of foreign government assurances as required by the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978.

Sincerely,

A handwritten signature in cursive script that reads "Ronald D. Hauber".

Ronald D. Hauber, Director
Division of Nonproliferation, Exports and
Multilateral Relations
Office of International Programs

Enclosure:
As stated

cc w/Enclosure:
C. Stoiber, OIP
R. Goorevich, DOE
T. Hart, DOE
G. Brubaker, DOD
S. Dhir, DOC
M. Rosenthal, ACDA
J. Keith, EXODUS

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EXPORT LICENSING ACTIONS FOR APRIL 1994

| License | Applicant | Commodity | Quantity | Unit | Country | End-use | Date Applied | Date Received | Date from Exec. Br. | Date Completed | Expiry | Action |
|-----------------------|--------------------------|---|----------|------|----------------|---|--------------|---------------|---------------------|----------------|----------|---------|
| K20M0759 | Edison International | LEU, 4.45%, as UFB | 6534 | kg | Japan | Spent, 2, 11 | 12/19/93 | 12/17/93 | 12/19/93 | 04/15/94 | 04/30/95 | Need |
| K20M0760 | Edison International | LEU, 4.45%, as UFB | 8973 | kg | Japan | Spent, 1, 2 | 02/07/94 | 02/01/94 | 02/07/94 | 04/15/94 | 07/31/95 | Need |
| K20M0761 | Edison International | LEU, 4.45%, as UFB | 4272 | kg | Japan | Yongwang A int. Cont. Yongwang 1 Reactor | 02/07/94 | 02/01/94 | 02/07/94 | 04/15/94 | 04/30/95 | Need |
| K20M0762 | Edison International | LEU, 4.45%, as UFB | 11883 | kg | Japan | Onagawa 1, 10 | 02/07/94 | 02/01/94 | 02/07/94 | 04/15/94 | 07/31/95 | Need |
| K20M0763 | Edison International | LEU, 4.45%, as UFB | 19040 | kg | Japan | Onagawa 1, 2, 13 | 02/07/94 | 02/01/94 | 02/07/94 | 04/15/94 | 07/31/95 | Need |
| K20M0764 | Edison International | LEU, 4.45%, as UFB | 38972 | kg | Japan | Kashiwazaki Reactor 1, 2 | 02/07/94 | 02/01/94 | 02/07/94 | 04/15/94 | 07/31/95 | Need |
| K20M0765 | Edison International | LEU, 4.45%, as UFB | 21323 | kg | Japan | Shimabara Reactor 1, 6 | 02/07/94 | 02/01/94 | 02/07/94 | 04/15/94 | 07/31/95 | Need |
| Table 7 | | | | | | | | | | | | |
| Applications Received | | | | | | | | | | | | |
| K20M1080 | National Nuclear Corp. | Active Fuel Rod Scanner & Byproduct source | 1790 | kg | Russia | Nondestructive Inspection of Fuel Rods | 04/15/94 | 04/15/94 | 04/15/94 | 04/15/94 | | Pending |
| K20M1090 | General Electric | Zirconium Alloy Zircaloy 2 heat exchanger | 5 | kg | Russia | Neutron Imp. IRO at SM-3, Unit, or BORGO | 04/15/94 | 04/15/94 | 04/15/94 | 04/15/94 | | Pending |
| K20M1091 | National Nuclear Corp. | Passive Fuel Rod Scanner, Scale Ph., Byprod | 1500 | kg | Spain | Nondestructive Insp. of Fuel Rods, ENUSA | 04/22/94 | 04/26/94 | 04/22/94 | 04/22/94 | | Pending |
| K20M1092 | PRCO Graphite | Graphite | 0 | kg | France | Ext. Exp. Date | 04/13/94 | 04/13/94 | 04/13/94 | 04/13/94 | | Pending |
| K20M2007 | Mitsui & Co. | LEU, 4.45%, as UFB | 19701 | kg | Japan | Fukushima-1, 16 | 03/30/94 | 03/30/94 | 03/30/94 | 04/04/94 | | Pending |
| K20M2008 | Siemens Power Corp. | LEU, 5% as Contaminated Filters & materials | 15 | kg | Germany | Return of contaminated items to AEP, Canada | 03/28/94 | 03/28/94 | 03/28/94 | 04/13/94 | | Pending |
| K20M2009 | Mitsui & Co. | LEU, 4.45%, as UFB | 8008 | kg | Japan | Fukushima-1, 14 | 04/08/94 | 04/11/94 | 04/11/94 | 04/11/94 | | Pending |
| K20M2010 | Mitsubishi International | LEU, 4.45%, as UFB | 9722 | kg | Japan | Onagawa 1, 20 | 04/08/94 | 04/12/94 | 04/12/94 | 04/12/94 | | Pending |
| K20M2011 | Edison International | LEU, 4.45%, as UFB | 4701 | kg | Japan | Onagawa 1, 20 | 04/14/94 | 04/18/94 | 04/18/94 | 04/18/94 | | Pending |
| K20M2012 | Mitsui & Co. | LEU, 4.45%, as UFB | 2428 | kg | Japan | Matsubara 1, 14 | 04/15/94 | 04/18/94 | 04/18/94 | 04/28/94 | | Pending |
| K20M2013 | Mitsubishi International | LEU, 4.45%, as UFB | 82081 | kg | Japan | Onagawa 1, 13 | 04/18/94 | 04/22/94 | 04/18/94 | 04/22/94 | | Pending |
| Table 11 | | | | | | | | | | | | |
| Pending | | | | | | | | | | | | |
| K20M1033 | DICE | Components, Reprocessing Plant | 0 | kg | Japan | PRC Total Works | 01/22/90 | 01/24/90 | 01/22/90 | 01/22/90 | | Pending |
| K20M1034 | DICE | Centrifugal Converters | 0 | kg | United Kingdom | UKAEA, Dounreay | 01/22/90 | 01/24/90 | 01/22/90 | 01/22/90 | | Pending |
| K20M1041 | Westinghouse | Steam Generator Plug | 0 | kg | USA | Nuclear Power Plants | 06/13/90 | 06/13/90 | 06/13/90 | 06/13/90 | | Pending |
| K20M1047 | Westinghouse | Steam Generator Plug | 20000 | EA | Mexico | Nuclear Power Plants | 07/18/90 | 07/18/90 | 07/18/90 | 07/18/90 | | Pending |
| K20M1090 | General Electric | Zircaloy 4 Clusters, Fuelburners | 1000 | EA | HUNGARY | LAPUR, Vercors 1, 2 | 07/23/91 | 07/23/91 | 07/23/91 | 07/23/91 | | Pending |
| K20M1096 | General Electric | Neutron Flux Monitors, & CRT Systems | 0 | kg | Hungary | PAKS 1, 2, 3, 4 | 08/27/91 | 08/27/91 | 08/27/91 | 08/27/91 | | Pending |
| K20M1098 | General Electric | Neutron Flux Monitors, & CRT Systems | 0 | kg | USSR | Kirov | 08/27/91 | 08/27/91 | 08/27/91 | 08/27/91 | | Pending |
| K20M1070 | General Electric | Neutron Flux Monitors, & CRT Systems | 0 | kg | USSR | Vladkov | 08/27/91 | 08/27/91 | 08/27/91 | 08/27/91 | | Pending |
| K20M1085 | Westinghouse | Components, Vercors | 0 | kg | South Africa | Koeberg 1, 2 | 08/27/91 | 08/27/91 | 08/27/91 | 08/27/91 | | Pending |
| K20M1086 | Westinghouse | Components, Vercors | 0 | kg | South Africa | Koeberg 3 | 11/17/93 | 11/18/93 | 11/17/93 | 11/17/93 | | Pending |
| K20M1088 | Westinghouse | Components, Vercors | 0 | kg | South Korea | Wolsong 3 | 11/17/93 | 11/18/93 | 11/17/93 | 11/17/93 | | Pending |
| K20M1095 | National Nuclear Corp. | Active Fuel Rod Scanner & Byproduct source | 1790 | kg | Russia | Nondestructive Inspection of Fuel Rods | 04/15/94 | 04/15/94 | 04/15/94 | 04/15/94 | | Pending |
| K20M1096 | General Electric | Zirconium Alloy Zircaloy 2 heat exchanger | 5 | kg | Russia | Neutron Imp. IRO at SM-3, Unit, or BORGO | 04/15/94 | 04/15/94 | 04/15/94 | 04/15/94 | | Pending |
| K20M1097 | National Nuclear Corp. | Passive Fuel Rod Scanner, Scale Ph., Byprod | 1500 | kg | Spain | Nondestructive Insp. of Fuel Rods, ENUSA | 04/22/94 | 04/22/94 | 04/22/94 | 04/22/94 | | Pending |
| K20M1098 | PRCO Graphite | Graphite | 0 | kg | Vietnam | Ext. Exp. Date | 04/13/94 | 04/13/94 | 04/13/94 | 04/13/94 | | Pending |
| K20M1099 | PRCO Graphite | Graphite | 800 | kg | Russia | Electrodes | 06/13/91 | 06/13/91 | 06/13/91 | 06/13/91 | | Pending |
| K20M1100 | PRCO Graphite | Graphite | 800 | kg | Argentina | Electrodes | 06/13/91 | 06/13/91 | 06/13/91 | 06/13/91 | | Pending |
| K20M1101 | PRCO Graphite | Graphite | 800 | kg | Mexico | Electrodes | 06/13/91 | 06/13/91 | 06/13/91 | 06/13/91 | | Pending |

EXPORT LICENSING ACTIONS FOR APRIL 1994

| License | Applicant | Commodity | Quantity | Unit | Country | End-use | Date Applied | Date Received | Date to Exec. B. | Date from Exec. B. | Date Completed | Date Expires | Action | Type |
|-----------|--------------------------|--|----------|------|---------|--------------------------------------|--------------|---------------|------------------|--------------------|----------------|--------------|---------|------|
| K30442502 | Mitsui & Co. | LEU, 4 02%, as UFR | 2000 | kg | Japan | Research 4, 2 | 02/25/94 | 03/01/94 | 03/03/94 | 04/22/94 | | | Pending | AS |
| K30422601 | General Atomic | LEU, 19 95%, as UFR | 3 04 | kg | Italy | ENEA & Pisa Univ. TRIGA Research Use | 02/23/94 | 03/04/94 | 03/15/94 | | | | Pending | AS |
| K30442602 | Mitsubishi International | LEU, 4 15%, as UFR | 13145 | kg | Japan | Toward 1, 8 | 02/28/94 | 03/11/94 | 03/18/94 | | | | Pending | AS |
| K30442603 | Mitsubishi International | LEU, 4 15%, as UFR | 12678 | kg | Japan | Toward 2, 7 | 02/28/94 | 03/11/94 | 03/18/94 | | | | Pending | AS |
| K30442604 | Mitsubishi International | LEU, 4 15%, as UFR | 35264 | kg | Japan | On 3, 6 | 03/10/94 | 03/18/94 | 03/18/94 | | | | Pending | AS |
| K30442605 | Edison International | LEU, 4 15%, as UFR | 3136 | kg | Japan | Toward 1, 8 | 03/10/94 | 03/15/94 | 03/15/94 | | | | Pending | AS |
| K30442606 | Edison International | LEU, 4 15%, as UFR | 2136 | kg | Japan | Toward 2, 7 | 03/10/94 | 03/15/94 | 03/15/94 | | | | Pending | AS |
| K30442607 | Mitsui & Co. | LEU, 4 02%, as UFR | 14721 | kg | Japan | Qualifiers 1, 15 | 03/23/94 | 04/01/94 | 04/05/94 | | | | Pending | AS |
| K30442608 | Sumitomo Power Corp. | LEU, 7%, as Committed items & in transit | 15 | kg | Germany | Return of committed items to IAEA | 03/23/94 | 04/01/94 | 04/05/94 | | | | Pending | AS |
| K30442609 | Mitsui & Co. | LEU, 4 02%, as UFR | 8066 | kg | Japan | Qualifiers 1, 14 | 04/05/94 | 04/13/94 | 04/13/94 | | | | Pending | AS |
| K30442610 | Mitsubishi International | LEU, 4 15%, as UFR | 9722 | kg | Japan | Fukushima 1, 20 | 04/05/94 | 04/13/94 | 04/13/94 | | | | Pending | AS |
| K30442611 | Edison International | LEU, 4 15%, as UFR | 4707 | kg | Japan | Qualifiers 1, 20 | 04/13/94 | 04/18/94 | 04/18/94 | | | | Pending | AS |
| K30442612 | Mitsui & Co. | LEU, 4 02%, as UFR | 5408 | kg | Japan | Qualifiers 2, 14 | 04/13/94 | 04/18/94 | 04/18/94 | | | | Pending | AS |
| K30442613 | Mitsubishi International | LEU, 4 15%, as UFR | 93381 | kg | Japan | Qualifiers 4, 1, 3 | 04/13/94 | 04/25/94 | 04/25/94 | | | | Pending | AS |
| K30442614 | General Electric | Nature U as UFR power and/or pellets | 80000 | kg | Canada | Additional Motivation & return to US | 02/04/94 | 02/14/94 | 02/17/94 | | | | Pending | AS |

Total: 85