

January 13, 1996⁷

Mr. Robin DeLaBarre
Office of Nuclear Energy Affairs
Bureau of Political Military Affairs
U.S. Department of State
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed for your information are reports which list all Nuclear Regulatory Commission export and import cases which were completed, received, or pending during the month of December 1996. In summary, four cases were completed, eight new license applications or amendment requests were received, and 28 cases were pending as of December 31.

We understand that most of the pending cases listed in the report 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,

Original Signed by
Ronald D. Hauber

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

9701210386 970113
PDR XPORT
GENERAL PDR

Enclosures:
December 1996 Reports

cc w/enclosures: bcc w/encl (fm original):
C. Stoiber, USNRC/OIP LHilliard, UNVIE
C. Kincaid, DOE KLewis, USEC
R. Goorevich, DOE DCS
M. Johnson, DOD PDR
J. Chuchla, DOC
M. Rosenthal, ACDA
J. Howe, USCS

distr w/encl:
RDHauber, OIP/NEMR
BLWright, OIP/NEMR
JRShea, OIP/BCA
JHoyle, SECY
TROthschild, OGC
BHorn, NMSS/FCSS
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NAME	BLWright	RDHauber		
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XPORT

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Export
Import



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

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Sincerely,

A handwritten signature in dark ink, appearing to read "Ronald D. Hauber", is written over the typed name.

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

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J. Howe, USCS

NRC Export Licensing Actions Completed 12/1/96 to 12/31/96

License Number	Applicant/Licensee	Commodity	Quantity	Unit	Country	End Use
XSHM2614/02	DOE, COO	LEU, 19.95%, as metal or fabricated test targets	0.00	kg	Indonesia	Amend to refl DOE, Chicago exp. date
XSOU8737/02	Edlow International	Nat. U, as U3O8	0.00	kg	Canada	Add Blind Riv Inter. Consign
XSOU8748/01	Edlow International	Th, as ThO2	0.00	kg	Japan	Amend to refl of "other party and change S
XU08586	RSB Logistics	U (As U3O8 or UF6)	0.00	kg	EURATOM	Enrichment ar

	<u>Date Applied</u>	<u>Date Received</u>	<u>Date to Exec. Bx</u>	<u>Date From Exec. Bx</u>	<u>Date Completed</u>	<u>Expiration Date</u>	<u>Action</u>	<u>License Type</u>
License to and extend	12/5/96	12/10/96			12/27/96	12/31/96	Issued	GE
Facility as	10/30/96	11/4/96	11/5/96	11/28/96	12/2/96	12/31/96	Issued	AS
In addition to export, supplier info.	12/12/96	12/17/96			12/30/96	10/31/96	Issued	GE
Use as fuel	12/31/96	12/31/96			12/31/96		Terminated	GE

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NRC Export License Applications Received 12/1/96 to 12/31/96

License Number	Applicant/Licensee	Commodity	Quantity	Unit	Country	End Use
XB1141/08	Dept. of the Army	Tritium gas in pyrex glass ampoules	0.00	kg	All Countries	For use in sealed sources
XMAT308/01	Brookhaven National Labs	Heavy Water (downgraded)	0.00	kg	Canada	Amend to add add and revise End U statement
XMAT393	DOE, Oakland	Graphite vessel	0.00	kg	Canada	Graphite vessel for development of A feed conversion p and return to US
XSNM2814/02	DOE, COO	LEU, 19.95%, as finished or fabricated test targets	0.00	kg	Indonesia	Amend to refl. DOE, Chicago and exp. date
XSNM2955	Mitsubishi International	LEU, 4.15%, as UF6	8,177.00	kg	Japan	Genkal 1, 22
XSNM2956	Edlow International	LEU, 4.15%, as UF6	3,786.00	kg	Japan	Ohl 2, 19
XSNM2957	Edlow International	LEU, 4.15%, as UF6	4,879.00	kg	Japan	Genkal 1, 22
XSOU8748/01	Edlow International	Th, as ThO2	0.00	kg	Japan	Amend to reflect of "other party to and change Supp

	<u>Date Applied</u>	<u>Date Received</u>	<u>Date In Exec. Rk</u>	<u>Date From Exec. Rk</u>	<u>Date Completed</u>	<u>Expiration Date</u>	<u>Action</u>	<u>License Type</u>
ht	12/23/96	12/31/96					Pending	GE
L. W/C	12/17/96	12/20/96					Pending	GE
US Case	12/23/96	12/30/96	12/31/96				Pending	EB
ee to stand	12/5/96	12/10/96			12/27/96	12/31/96	Issued	GE
	12/9/96	12/13/96	12/17/96				Pending	AS
	12/20/96	12/23/96	12/24/96				Pending	AS
	12/20/96	12/23/96	12/24/96				Pending	AS
dition port", r info.	12/12/96	12/17/96			12/30/96	10/31/96	Issued	GE

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NRC Export Licensing Actions Pending as of 12/31/96

<u>License Number</u>	<u>Applicant/Licensee</u>	<u>Commodity</u>	<u>Quantity</u>	<u>Unit</u>	<u>Country</u>	<u>End Use</u>
XB1141/08	Dept. of the Army	Tritium gas in pyrex glass ampoules	0.00	kg	All Countries	For use in sealed source
XB1295/02	E. I. DuPont/NEN Life Sciences Co.	Tritium (Gas)	0.00	Cl	Brazil	Amend to change to NEN Life Scienc
XCOM1085	Westinghouse	Components, Various		k\$	South Africa	Koeberg 1, 2
XCOM1094/01	Westinghouse	Instrumentation & Control System Equipment & Services	0.00	k\$	Russia	Amend to add add equipment & serv
XCOM1102	Westinghouse	Reactor components; App. A Items 5-9	0.00	kg	Brazil	Nuclear power res
XM0551/11	Transnuclear	Natural U, DU and Th	0.00	kg	EURATOM	Add'l. I/C awaiting assurances
XMAT366/01	Brookhaven National Labs	Heavy Water (downgraded)	0.00	kg	Canada	Amend to add add and revise End Use statement
XMAT382	Cambridge Isotope	Deuterium oxide, heavy water	22,500.00	kg	U.A.E.	"Mud Tracer" in oil exploration
XMAT393	DOE, Oakland	Graphite vessel	0.00	kg	Canada	Graphite vessel for development of AV feed conversion process and return to US
XR162	Combustion Engineering	PWR, 1000 MWE, 2	200,000.00	k\$	South Korea	Yonggwang 5 & 6
XR163	Combustion Engineering	PWR, 1000 MWE, 2	0.00	k\$	South Korea	Ulsin 5, 6
XSNM1908/03	General Electric	LEU, 5.0%, and Nat. U in various forms	0.00	kg	Switzerland	Muehleberg, Char Name
XSNM2563	Combustion Engineering	LEU, 5.0%, as Powder or Pellets	160,000.00	kg	South Korea	Ulsin 3, 4, Initial
XSNM2580	Transnuclear	HEU, 93.3%, as Metal	69.35	kg	France	HFR Grenoble
XSNM2611	Transnuclear	HEU, 93.45%, as Metal	9.78	kg	Netherlands	HFR Petten

	<u>Date Applied</u>	<u>Date Received</u>	<u>Date to Exec Br</u>	<u>Date From Exec Br</u>	<u>Date Completed</u>	<u>Expiration Date</u>	<u>Action</u>	<u>Licenses Type</u>
nt	12/23/98	12/31/98					Pending	GE
name S Co.	5/21/96	5/23/96					Pending	GE
	11/17/93	11/18/93	11/28/93				Pending/Prop.	EB
	8/3/94	8/4/94	8/4/94				Pending/Prop.	EB
ore	10/18/96	10/21/96	10/23/96				Pending	EB
	12/27/95	1/2/96	1/2/96	3/19/96			Pending	AS
U/C	12/17/96	12/20/96					Pending	GE
	4/19/96	4/25/96	5/29/96				Pending	EB
S ees	12/23/96	12/30/96	12/31/96				Pending	EB
	8/2/91	8/5/91	8/7/91				Pending	EB
	8/10/95	8/15/95	8/30/95				Pending/Prop.	EB
U/C	11/7/95	11/13/95					Pending	AS
ee	8/31/90	9/5/90	9/12/90				Pending	EB
	12/19/90	1/2/91	1/10/91				Pending	EB
	5/7/91	5/10/91	5/21/91				Pending	EB

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<u>License Number</u>	<u>Applicant/Licensee</u>	<u>Commodity</u>	<u>Quantity</u>	<u>Unit</u>	<u>Country</u>	<u>End Use</u>
XSNM2842	Combustion Engineering	LEU, 5.0%, Various Forms	100,000.00	kg	South Korea	KNU 15, 16, Int
XSNM2867/01	Transnuclear	HEU, 93.3%, as metal	0.00	kg	Canada	Extend exp. dt., material for mfg. isotopes
XSNM2868	DOE, HQ	LEU, 19.9%, as TRIGA fuel elements	15.80	kg	Colombia	IAN-R1 Reactor replacement cor
XSNM2947	Mitsui USA	LEU, 4.45%, as UO ₂	37,445.00	kg	Japan	Fukushima I, 6
XSNM2949	Mitsui USA	LEU, 4.45%, and Nat. U, as UO ₂	16,989.00	kg	Japan	Fukushima II, 2
XSNM2950	Mitsubishi	LEU, 3.85%, as UF ₆	6,930.00	kg	Japan	Mihama 1
XSNM2951	Marubeni America	LEU, 4.45%, as UF ₆	7,094.00	kg	Japan	Fukushima II, 2
XSNM2952	Mitsubishi	LEU, 4.15%, as UF ₆	21,113.00	kg	Japan	Oni 2
XSNM2953	Mitsui USA	LEU, 4.65%, as UF ₆	26,977.00	kg	Japan	Hamaoka 4
XSNM2954	Mitsui USA	LEU, 4.95%, as UO ₂	16,586.00	kg	Japan	Tokai 2, Tsuruga
XSNM2955	Mitsubishi International	LEU, 4.15%, as UF ₆	8,177.00	kg	Japan	Genkai 1, 22
XSNM2956	Edlow International	LEU, 4.15%, as UF ₆	3,789.00	kg	Japan	Oni 2, 19
XSNM2957	Edlow International	LEU, 4.15%, as UF ₆	4,679.00	kg	Japan	Genkai 1, 22

	<u>Date Applied</u>	<u>Date Received</u>	<u>Date In. Exec. Rr</u>	<u>Date From Exec. Rr</u>	<u>Date Completed</u>	<u>Expiration Date</u>	<u>Action</u>	<u>Licensed Type</u>
cores	8/2/91	8/5/91	8/7/91				Pending	EB
target of medical	12/11/95	12/18/95					Pending	EB
Reactor	1/31/96	2/9/96	2/14/96	3/11/96			Pending	EB
	9/6/96	9/12/96	9/19/96				Pending	AS
	10/10/96	10/16/96	10/18/96				Pending	AS
	10/17/96	10/22/96	10/23/96				Pending	AS
	10/21/96	10/22/96	10/25/96				Pending	AS
	11/6/96	11/12/96	12/6/96				Pending	AS
	11/6/96	11/15/96	11/16/96				Pending	AS
	11/19/96	11/25/96	11/25/96				Pending	AS
	12/9/96	12/13/96	12/17/96				Pending	AS
	12/20/96	12/23/96	12/24/96				Pending	AS
	12/20/96	12/23/96	12/24/96				Pending	AS

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