

NRC Export/Import Licensing Actions Completed From 09/01/2009 to 09/30/2009

License Number	Applicant	Commodity	Destination	End Use	Status	License Type					
IW027-EX	US Ecology Idaho, Inc.	Radwaste, RCRA & NORM contam soil & debris metals (lead, arsenic, cadmium & potentially other metals) - 2.500 cubic meters	From Canada	Disposal of soil & debris from Ontario Realty Corp.	Issued	EB					
Date of Application	03/19/2009	Date Received	03/30/2009	Date to EB	05/04/2009	Date From EB	07/02/2009	Date Completed	09/09/2009	Expiration Date	
XSNM3567/01	Edlow International Co.	LEU, 19.95% as metal pieces - 12.5 kg incr	Australia	Amend to incr qty of matl from 3.4 kg U-235 contained in 17.5 kg U enriched to 19.95% w/o maximum to 5.985 kg U-235 contained in 30.0 kg U - LEU targets for OPAL Reactor	Issued	AS					
Date of Application	04/21/2009	Date Received	04/27/2009	Date to EB	05/05/2009	Date From EB	09/10/2009	Date Completed	09/11/2009	Expiration Date	12/31/2012
XSNM3596	AREVA NP Inc.	LEU, 4.85% as UO2 powder - 22,496 kg	Japan	Reload Fuel - Tomari Units 1, 2 & 3	Issued	AS					
Date of Application	07/07/2009	Date Received	07/09/2009	Date to EB	07/09/2009	Date From EB	09/08/2009	Date Completed	09/11/2009	Expiration Date	03/01/2011
XSNM3597	AREVA NP Inc.	LEU, 4.15% as UO2 powder - 7,293 kg	Japan	Reload Fuel - Tsuruga Unit 2	Issued	AS					
Date of Application	07/07/2009	Date Received	07/09/2009	Date to EB	07/09/2009	Date From EB	09/08/2009	Date Completed	09/11/2009	Expiration Date	06/30/2011
XSNM3598	AREVA NP Inc.	LEU, 4.05% as UO2 Powder - 4,582 kg	Japan	Reload Fuel - Takahama Units 1 &/or 2 &/or Mihama Units 2 &/or 3	Issued	AS					
Date of Application	07/09/2009	Date Received	07/10/2009	Date to EB	07/15/2009	Date From EB	09/08/2009	Date Completed	09/11/2009	Expiration Date	04/30/2011
XSNM3599	AREVA NP Inc.	LEU, 4.15% as UO2 Powder - 10,860 kg	Japan	Reload Fuel - Takahama Units 3 &/or 4 &/or Ohi Units 1, 2, 3 &/or 4	Issued	AS					
Date of Application	07/09/2009	Date Received	07/10/2009	Date to EB	07/15/2009	Date From EB	09/08/2009	Date Completed	09/11/2009	Expiration Date	04/30/2011
XSNM3600	Department of Energy - Oak Ridge	HEU, 93% in U-235 as solid U3O8. Packaged in 10-15 g lots. Volume 0.05 kg/ max isotope 0.05 kg.	United Kingdom	Fabricate Neutron Detector - Centronic, Ltd.	Issued	AS					
Date of Application	06/24/2009	Date Received	07/21/2009	Date to EB	08/05/2009	Date From EB	09/14/2009	Date Completed	09/17/2009	Expiration Date	09/30/2010

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XSNM3603	Department of Energy - Oak Ridge	HEU, 92.95% as metal - 0.014 kg	Hungary	Forensics Testing - Hungarian Atomic Energy Authority	Issued	AS					
Date of Application	07/22/2009	Date Received	07/24/2009	Date to EB	07/29/2009	Date From EB	08/18/2009	Date Completed	09/11/2009	Expiration Date	12/31/2010
XSNM3604	Department of Energy - Oak Ridge	HEU, 92.95% as metal - 0.014 kg	Czech Republic	Forensics Testing - Central Analytical Laboratory, Nuclear Research Institute - Rez	Issued	AS					
Date of Application	07/22/2009	Date Received	07/24/2009	Date to EB	07/29/2009	Date From EB	08/18/2009	Date Completed	09/11/2009	Expiration Date	12/31/2010
XSNM3606	Department of Energy - Oak Ridge	HEU, 92.95% as metal - 0.014 kg	Germany	Forensics Testing - European Commission, Joint Research Centre	Issued	AS					
Date of Application	07/23/2009	Date Received	07/24/2009	Date to EB	07/29/2009	Date From EB	08/18/2009	Date Completed	09/11/2009	Expiration Date	12/31/2010
XSOU8764/03	Metal & Mineral Processing, Inc.	Nat U & Th in slag	Canada	Amend to: 1) chg name from Integral Solids & Solutions Inc. to Metal & Mineral Processing, Inc.; 2) ext exp date from 3/31/12 to 3/31/15; & 3) update names of UC's	Issued	AM					
Date of Application	08/05/2009	Date Received	08/06/2009	Date to EB	08/11/2009	Date From EB		Date Completed	09/24/2009	Expiration Date	03/31/2015

NRC Export/Import License Applications Received From 09/01/2009 to 09/30/2009

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
XCOM1185/01	Precision Electronic Glass, Inc.	Components in App A (5) - (9) - add'l 16,660 pieces - incr \$1,668 K	China	Amend to: 1) ext exp date from 6/30/11 to 12/31/15; 2) add four UC nuclear power plants; 3) incr qty from 3340 to 20,000 pieces; & 4) add IC	Pending	EB
Date Received	09/15/2009	Date to EB	09/25/2009	Date From EB	Date Completed	Expiration Date 12/31/2015
XMAT411	Sigma-Aldrich Corp.	D20 (Heavy Water) - 8,400 kg	Canada	Purification/upgrading from 60% solution (in water) to 98% pure deuterium oxide for future return to U.S.	Pending	GE
Date Received	09/22/2009	Date to EB	09/25/2009	Date From EB	Date Completed	Expiration Date 12/31/2014
XSNM3066/04	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00% as UO2 - 163,760 kg add'l	Mexico	Amend to: 1) incr qty from 256,240.0 kg to 420,000.0 kg; 2) add GE Hitachi Nuclear Energy Americas LLC as OP; & 3) ext exp date from 12/31/09 to 9/3/14	Pending	AS
Date Received	09/10/2009	Date to EB		Date From EB	Date Completed	Expiration Date 09/03/2014
XSNM3612	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95% as UO2 - 18,805 kg	Japan	Reload Fuel - Hamaoka Unit 3	Pending	AS
Date Received	09/18/2009	Date to EB	09/22/2009	Date From EB	Date Completed	Expiration Date 03/31/2011
XSNM3613	Department of Energy - Oak Ridge	LEU, 19.95% as broken metal - 322 kg	South Korea	LEU Targets for Hanaro Research Reactor	Pending	AS
Date Received	09/10/2009	Date to EB	09/22/2009	Date From EB	Date Completed	Expiration Date 12/31/2012

Pending NRC Export/Import Licensing Actions for Friday, October 9, 2009

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
IW004/05	AM	Diversified Scientific Services, Inc. (DSSI)	Radwaste, Class A, mixed, in form of liquid products	Amend to: 1) ext exp date from 12/31/08 to 12/31/13; & 2) add New Brunswick Power & TRIUMF as add'l Canadian suppliers	01/22/2009	02/03/2009	02/06/2009	Smith
IW009/02	AM	AREVA NP Inc.	Radwaste, Class A, (LEU contam combustible matl)	Amend to ext exp date from 12/31/10 to 12/31/20	03/24/2009	04/02/2009		Smith
IW016/01	AM	Eastern Technologies, Inc.	Radwaste, Class A (Co-60, Co-58, & Mn-54)	Amend to ext exp date from 12/31/09 to 12/31/12	10/08/2008	10/23/2008		Smith
IW023	EB	EnergySolutions	Radwaste, Class A & C as contam metal, dry activity matl & liquids - 640 TBq	Processing & recycling for beneficial reuse at TN facilities &/or disposal at UT facility, if non-conforming (Ref. NRC License XW013)	09/17/2007	10/25/2007	04/28/2008	Smith
IW025	EB	Eastern Technologies, Inc.	Radwaste, Class A as contam protective clothing & related products	Dissolution of PVA-based laundry from Angra I	07/23/2008	08/21/2008		Smith
IW026	EB	UniTech Services	Radwaste, Class A as contam protective clothing & related products	Dissolution of PVA-based laundry from Laguna Verde	08/21/2008	09/03/2008		Smith
XB1318	EB	ALARON Corp.	Self-luminous Tritium (H3) Exit Signs - 1,850 TBq	Collect, package, ship & recycle - Shield Source Inc.	08/19/2009	08/27/2009	09/10/2009	Tobin
XCOM1185/01	EB	Precision Electronic Glass, Inc.	Components in App A (5) - (9) - add'l 16,660 pieces - incr \$1,668 K	Amend to: 1) ext exp date from 6/30/11 to 12/31/15; 2) add four UC nuclear power plants; 3) incr qty from 3340 to 20,000 pieces; & 4) add IC	09/15/2009	09/25/2009		Baker
XCOM1199	EB	Wah Chang	Zircaloy-4 Trex Tubes - 36,000 kg	Fuel bundles for Qinshan Nuclear Power Plant, Phase I	05/27/2008	05/28/2008		Baker
XCOM1202	AS	AREVA NP Inc.	Components & process technology in App J (7) for dry conversion (UF6 to UO2)	Design, procurement, installation oversight, functional testing & qualification to maintain & run completed conversion facility - Mitsubishi Nuclear Fuel Company	03/19/2009	03/20/2009		Baker
XCOM1204	AS	General Atomics	Components in App A (5) - (9)	Nuclear instrumentation components & manuals (Analog Neutron Monitoring Safety Channel) to upgrade the NP-1000 INGEOMINAS TRIGA research reactor	08/21/2009	09/02/2009		Baker
XMAT411	GE	Sigma-Aldrich Corp.	D2O (Heavy Water) - 8,400 kg	Purification/upgrading from 60% solution (in water) to 98% pure deuterium oxide for future return to U.S.	09/22/2009	09/25/2009		Baker

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XSNM3066/04	AS	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00% as UO2 - 163,760 kg add'l	Amend to: 1) incr qty from 256,240.0 kg to 420,000.0 kg; 2) add GE Hitachi Nuclear Energy Americas LLC as OP; & 3) ext exp date from 12/31/09 to 9/3/14	09/10/2009			Shepherd
XSNM3586	AS	Nukem, Inc.	Nat & Enriched U, 19.5% in various forms - 200,000 kg	For use in commecial nuclear power stations in U.S. &/or other countries not restricted from receiving US oblig-mats - Ulba Metallurgical Plant	05/07/2009	05/12/2009		Tobin
XSNM3601	EB	Department of Energy - Los Alamos	Pu-239, 92.0% (45 g) in encapsulated metal pellets - 15 g per shipment	Calibration Standards - IAEA	07/21/2009	08/12/2009		Tobin
XSNM3602	AS	Department of Energy - Oak Ridge	HEU, 92.95% as metal - 0.014 kg	Forensics Testing - Ministry of Defense, Atomic Weapons Establishment	07/24/2009	07/29/2009		Tobin
XSNM3605	AS	Department of Energy - Oak Ridge	HEU, 92.95% as metal - 0.014 kg	Forensics Testing - Commissariat a l'Energie Atomique	07/24/2009	07/29/2009		Tobin
XSNM3607	AS	Department of Energy - Oak Ridge	HEU, 92.95% as metal - 0.014 kg	Forensics Testing - Defence Research & Development Canada	07/24/2009	07/29/2009		Tobin
XSNM3608	AS	Department of Energy - Oak Ridge	HEU, 92.95% as metal - 0.014 kg	Forensics Testing - Comissao Nacional de Energia Nuclear Laboratorio de Pocos de Caldas	07/24/2009	07/29/2009		Tobin
XSNM3609	AS	Department of Energy - Oak Ridge	HEU, 92.95% as metal - 0.014 kg	Forensics Testing - Australian Nuclear Science & Technology Organisation	07/24/2009	07/29/2009	09/02/2009	Tobin
XSNM3610	AS	AREVA NP Inc.	LEU, 4.85% as UO2 powder - 17,734 kg	Reload Fuel - Genkai Units 2 & 3	07/28/2009	08/05/2009		Tobin
XSNM3611	EB	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95% as UO2 - 142,544 kg	Initial Core - Ohma Unit 1	08/31/2009	09/02/2009		Tobin
XSNM3612	AS	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95% as UO2 - 18,805 kg	Reload Fuel - Hamaoka Unit 3	09/18/2009	09/22/2009		Shepherd
XSNM3613	AS	Department of Energy - Oak Ridge	LEU, 19.95% as broken metal - 322 kg	LEU Targets for Hanaro Research Reactor	09/10/2009	09/22/2009		Shepherd
XW002/05	AS	Diversified Scientific Services, Inc. (DSSI)	Radwaste in the form of non-conforming mats &/or salts & ash from processing imported radwaste	Amend to: 1) ext exp date from 12/31/10 to 12/31/13; & 2) add New Brunswick Power & TRIUMF as UC	01/22/2009	02/03/2009	02/06/2009	Smith
XW008/03	AS	Diversified Scientific Services, Inc. (DSSI)	Class A Radioactive Mixed Waste (Tritium, C-14, mixed fission products)	Amend to: 1) ext exp date from 3/31/09 to 12/31/13; & 2) change the type of matl authorized (Ref: NRC License IW012)	02/27/2009	04/02/2009	04/20/2009	Smith

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XW013	EB	EnergySolutions	Radwaste, Class A & C as contam metal, dry activity matl & liquids - 640 TBq	Return of any non-conforming matls rec'd under NRC Import License IW023 to the generator in Italy for appropriate disposition.	09/17/2007	10/25/2007	04/28/2008	Smith
XW015	EB	AREVA NP Inc.	Radwaste, Class A, (LEU contam non-combustible matls) - 40 kg U	Return of non-combustibles, sorted from the matl rec'd under NRC License IW009 from Advanced Nuclear Fuels, GmbH in Germany	03/24/2009	04/02/2009		Smith
XW016	EB	Eastern Technologies, Inc.	Class A Radwaste from dissolving & decontam of PVA protective clothing & related items including process filters	Return of secondary waste imported under NRC License IW016 from Laguna Verde Station	08/05/2009	08/18/2009		Smith