

NRC Export/Import Licensing Actions Completed From 11/01/2010 to 11/30/2010

| License Number | Applicant | Commodity | Destination | End Use | Status | License Type | | | | | |
|---------------------|--|--|-------------|--|------------|--------------|------------|----------------|------------|-----------------|------------|
| IW004/05 | Diversified Scientific Services, Inc. (DSSI) | Radwaste, Class A, mixed, in the form of liquid products; 1000 Ci | From Canada | 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 | Issued | AM | | | | | |
| Date of Application | 01/02/2009 | Date Received | 01/22/2009 | Date to EB | 02/03/2009 | Date From EB | 02/06/2009 | Date Completed | 11/03/2010 | Expiration Date | 12/31/2013 |
| IW012/04 | PermaFix/DSSI | Radwaste, Class A, mixed, 189,000 kgs in 900 drums; 600 Ci | Canada | Amend to: 1) ext exp date; & 2) chg licensee contact name | Issued | AM | | | | | |
| Date of Application | 02/24/2010 | Date Received | 03/09/2010 | Date to EB | 03/19/2010 | Date From EB | | Date Completed | 11/03/2010 | Expiration Date | 12/31/2013 |
| IW025 | Eastern Technologies, Inc. | Radwaste, Class A as contam protective clothing & related products | From Brazil | Dissolution of PVA-based laundry from Angra 1 | RWA | EB | | | | | |
| Date of Application | 07/21/2008 | Date Received | 07/23/2008 | Date to EB | 08/21/2008 | Date From EB | | Date Completed | 11/19/2010 | Expiration Date | |
| XB1323 | Central Command | Ni-63 | Iraq | Security screening equipment - Ministry of Interior | Issued | EB | | | | | |
| Date of Application | 08/16/2010 | Date Received | 09/13/2010 | Date to EB | 09/22/2010 | Date From EB | 11/19/2010 | Date Completed | 11/23/2010 | Expiration Date | 10/31/2011 |
| XCOM1214 | Mirion Technologies Corporation | Ionization Chambers - 5 | Canada | Monitoring neutron flux in power range - NRU Reactor | Issued | GE | | | | | |
| Date of Application | 10/05/2010 | Date Received | 10/08/2010 | Date to EB | 10/15/2010 | Date From EB | | Date Completed | 11/08/2010 | Expiration Date | 11/30/2011 |
| XCOM1216 | JAF InterNational | Circle seal purge regulator valves - 5 | Taiwan | Control Rod System - Second Nuclear Power Station (RWA - may export under general license) | RWA | GE | | | | | |
| Date of Application | 10/28/2010 | Date Received | 11/03/2010 | Date to EB | | Date From EB | | Date Completed | 11/24/2010 | Expiration Date | |
| XSNM3650 | Transport Logistics International | LEU, 4.65% as UF6 - 5,799 kg | Japan | Reload Fuel - Takahama Unit 1 | Issued | AS | | | | | |
| Date of Application | 06/17/2010 | Date Received | 06/24/2010 | Date to EB | 06/28/2010 | Date From EB | 11/01/2010 | Date Completed | 11/10/2010 | Expiration Date | 10/01/2013 |

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| XSNM3651 | AREVA NP Inc. | LEU, 4.15% as finished fuel assemblies - 20,000 kg | Japan | Reload Fuel - Takahama Unit 4 | Issued | AS | | | | | |
| Date of Application | 06/28/2010 | Date Received | 06/30/2010 | Date to EB | 07/06/2010 | Date From EB | 11/01/2010 | Date Completed | 11/09/2010 | Expiration Date | 01/01/2013 |
| XSNM3653 | Mitsui & Co. (U.S.A.), Inc. | LEU, 4.95% as UO2 - 53,291 kg | Japan | Reload Fuel - Onagawa Unit 3 and Higashidori Unit 1 | Issued | AS | | | | | |
| Date of Application | 07/23/2010 | Date Received | 07/27/2010 | Date to EB | 07/28/2010 | Date From EB | 11/05/2010 | Date Completed | 11/09/2010 | Expiration Date | 01/31/2012 |
| XSNM3654 | Transport Logistics International | LEU, 4.85% as UF6 - 8,968 kg | Japan | Reload Fuel - Tomari Unit 1 | Issued | AS | | | | | |
| Date of Application | 07/29/2010 | Date Received | 08/02/2010 | Date to EB | 08/06/2010 | Date From EB | 11/01/2010 | Date Completed | 11/09/2010 | Expiration Date | 11/01/2013 |
| XSNM3656 | Department of Energy - Oak Ridge | LEU, 19.95% as broken metal - 75.5 kg | Poland | Fuel - Maria Research Reactor | Issued | EB | | | | | |
| Date of Application | 07/27/2010 | Date Received | 09/02/2010 | Date to EB | 09/16/2010 | Date From EB | 11/19/2010 | Date Completed | 11/23/2010 | Expiration Date | 09/30/2011 |
| XSNM3657 | Transport Logistics International | LEU, 4.85% as UF6 - 31,945 kg | Japan | Reload Fuel - Ikata Unit 1 | Issued | AS | | | | | |
| Date of Application | 07/30/2010 | Date Received | 08/03/2010 | Date to EB | 08/05/2010 | Date From EB | 11/01/2010 | Date Completed | 11/09/2010 | Expiration Date | 10/01/2013 |
| XSNM3659 | Mitsui & Co. (U.S.A.), Inc. | LEU, 4.95%, as UO2 - 75,560 kg | Japan | Reload Fuel - Fukushima II, Units 3-4 & Kashiwazaki-Kariwa Units 1-7 | Issued | AS | | | | | |
| Date of Application | 08/23/2010 | Date Received | 08/25/2010 | Date to EB | 08/27/2010 | Date From EB | 11/02/2010 | Date Completed | 11/10/2010 | Expiration Date | 08/31/2012 |
| XW002/05 | Diversified Scientific Services, Inc. (DSSI) | Radwaste in the form of non-conforming mats &/or salts & ash from processing imported radwaste | Canada | Amend to: 1) ext exp date from 12/31/10 to 12/31/13; & 2) add New Brunswick Power & TRIUMF as UC | Issued | AS | | | | | |
| Date of Application | 01/20/2009 | Date Received | 01/22/2009 | Date to EB | 02/03/2009 | Date From EB | 02/06/2009 | Date Completed | 11/03/2010 | Expiration Date | 12/31/2013 |

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| XW008/03 | Diversified Scientific Services, Inc. (DSSI) | Class A Radioactive Mixed Waste (Tritium, C-14, mixed fission products) | Canada | 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) | Issued | AS | | | | | |
| Date of Application | 02/26/2009 | Date Received | 02/27/2009 | Date to EB | 04/02/2009 | Date From EB | 04/20/2009 | Date Completed | 11/03/2010 | Expiration Date | 12/31/2013 |

NRC Export/Import License Applications Received From 11/01/2010 to 11/30/2010

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|----------------|---|--|----------------|--|------------|----------------|-----------------|-----------------|
| IW029 | EnergySolutions | Radwaste, as incinerable dry active material - 1000 tons | From Germany | Volume reduction through incineration | Pending | EB | | |
| Date Received | 11/03/2010 | Date to EB | 11/16/2010 | Date From EB | | Date Completed | Expiration Date | |
| XCOM1216 | JAF InterNational | Circle seal purge regulator valves - 5 | Taiwan | Control Rod System - Second Nuclear Power Station (RWA - may export under general license) | RWA | GE | | |
| Date Received | 11/03/2010 | Date to EB | | Date From EB | | Date Completed | 11/24/2010 | Expiration Date |
| XCOM1217 | Dominion Nuclear Connecticut, Inc. | Irradiated Westinghouse 17NGF fuel skeleton - 1 | Sweden | Hot-cell examination - Studsvik Nuclear AB | Pending | AS | | |
| Date Received | 11/03/2010 | Date to EB | | Date From EB | | Date Completed | | Expiration Date |
| XCOM1218 | Westinghouse Electric Company LLC | Automatic welding machines - 4 | United Kingdom | Welding end caps onto fuel rods - Springfields Fuel Ltd Facility | Pending | AS | | |
| Date Received | 11/08/2010 | Date to EB | 11/17/2010 | Date From EB | 12/07/2010 | Date Completed | | Expiration Date |
| XR172/02 | Curtiss-Wright Electro-Mechanical Corp. | PWR AP1000 Mwe reactors - 4 | China | Amend to correct/change/add 'Other Party(ies) to Export' & 'Intermediate Foreign Consignee(s)' | Pending | AM | | |
| Date Received | 11/22/2010 | Date to EB | 11/29/2010 | Date From EB | | Date Completed | | Expiration Date |
| XSNM3664 | Mitsui & Co. (U.S.A.), Inc. | LEU, 4.95%, as UO2 - 12,120 kg | Japan | Reload Fuel - Tokai No. 2 | Pending | AS | | |
| Date Received | 11/18/2010 | Date to EB | 11/24/2010 | Date From EB | | Date Completed | | Expiration Date |
| XSNM3665 | Transnuclear, Inc. | LEU, 19.97%, in solid form - 117 kg | Japan | Fuel for the Japan Material Testing Reactor (JMTR) & Japan Research Reactor (JRR-3) | Pending | AS | | |
| Date Received | 11/22/2010 | Date to EB | 11/30/2010 | Date From EB | | Date Completed | | Expiration Date |

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| XSNM3666 | AREVA NP Inc. | LEU, 4.15% as finished fuel - 14,000 kg | Japan | Reload Fuel - Takahama Unit 3 | Pending | AS |
| Date Received | 11/30/2010 | Date to EB | 12/07/2010 | Date From EB | Date Completed | Expiration Date |
| XSNM3667 | AREVA NP Inc. | LEU, 4.85% as UO2 powder - 4,293 kg | Japan | Reload Fuel - Takahama Units 3 &/or 4 &/or Ohi Units 1,2,3 &/or 4 | Pending | AS |
| Date Received | 11/30/2010 | Date to EB | 12/07/2010 | Date From EB | Date Completed | Expiration Date |
| XSNM3668 | AREVA NP Inc. | LEU, 4.65% as UO2 powder - 22,814 kg | Japan | Reload Fuel - Takahama Units 1 &/or 2 &/or Mihama Units 2 &/or 3 | Pending | AS |
| Date Received | 11/30/2010 | Date to EB | 12/07/2010 | Date From EB | Date Completed | Expiration Date |
| XSOU8823 | Denison Mines (USA) Corp. | Nat U; 1.5 million kg | France | Conversion services - Usine de Malvési | Pending | AM/NF |
| Date Received | 11/24/2010 | Date to EB | 11/24/2010 | Date From EB | Date Completed | Expiration Date |
| XW017/01 | Duratek Services, Inc. | Radwaste, Class A, as contaminated radioactive dry activated waste | Canada | Amend to ext exp date from 12/31/2010 to 12/31/2011 | Pending | AM |
| Date Received | 11/29/2010 | Date to EB | Date From EB | Date Completed | Expiration Date | |
| XW018 | EnergySolutions | Radwaste, as hearth ash from incineration of dry active material | Germany | Disposal - Eckert & Ziegler Nuclitec GmbH | Pending | EB |
| Date Received | 11/03/2010 | Date to EB | 11/16/2010 | Date From EB | Date Completed | Expiration Date |

Pending NRC Export/Import Licensing Actions for Thursday, December 09, 2010

| License # | Type | Applicant | Commodity | End Use | Date Rec'd | Date to Exec Br | Date From Exec Br | Case Officer |
|-----------|------|--|--|---|------------|-----------------|-------------------|--------------|
| XSNM3643 | AS | Transnuclear, Inc. | LEU, 19.95% as UO2 - 975 kg | Research/Isotopes Supply - Research Reactor SAFARI-I | 05/05/2010 | 05/12/2010 | | Mayros |
| 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 | | Wollenweber |
| XSNM3658 | AS | Department of Energy - Oak Ridge | LEU, 19.95%, as metal - 13 kg | Test Fuel Assemblies - RA-3, RA-6, & HFR Petten Reactors | 08/18/2010 | 08/27/2010 | | Mayros |
| XCOM1213 | AS | Wah Chang | Zircaloy 4 Trex Tubes - 23,400 kg | For use in Embalse and Atucha I & II nuclear power reactors | 08/10/2010 | 08/19/2010 | | Shepherd |
| XSNM3655 | AS | Department of Energy - Oak Ridge | LEU, 19.95% as metal - 137 kg | Reload Fuel - Pitesti 14MW TRIGA Reactor | 08/12/2010 | 08/12/2010 | | Mayros |
| IW028 | EB | Oregon Specialty Metals | Radwaste, Class A, (LEU contam matl); 58.575 kg | Management & disposal - from Mississauga Metals and Alloys Inc. | 07/27/2010 | 08/06/2010 | 08/13/2010 | Wollenweber |
| XSNM3661 | AS | AREVA NP Inc. | LEU, 4.85% as UO2 - 35,956 kg | Reload Fuel - Tomari Units 1 & 3 | 09/10/2010 | 09/17/2010 | | Shepherd |
| XMAT412 | EB | Linde Electronics and Specialty Gases | Deuterium Gas - 1,753.5 kg | Non-nuclear end use (fiber optic cable processing) - various industries | 07/28/2010 | 08/12/2010 | | Shepherd |
| XB1324 | EB | International Consulting & Contracting Co. | Gadolinium-153 | Measuring pipe wall corrosion or blockage - South Refineries Co. | 09/24/2010 | 09/28/2010 | | Wollenweber |
| XSNM3633 | CM | Department of Energy - Oak Ridge | HEU, 93.95% as metal - 160 kg | Reload Fuel - Institut Laue - Langevin (ILL) High Flux Reactor(HFR) | 03/09/2010 | 03/19/2010 | | Shepherd |
| XSNM3623 | CM | Department of Energy - Oak Ridge | HEU, 92.95% as metal - 17.5 kg | Target materials - NRU | 12/28/2009 | 02/01/2010 | | Shepherd |
| XW010/01 | AM | Duratek Services, Inc. | Radwaste, Class A, byproduct, source &/or special nuclear matls as contaminants of processed or unprocessed matls (ref. IW017) | Amend to ext exp date from 12/31/11 to 12/31/17 | 12/24/2009 | 01/08/2010 | | Wollenweber |
| IW017/01 | AM | Duratek Services, Inc. | Radwaste, Class A, as contam of various matls (metals, wood, plastics, liquids etc) | For recycle/re-use and processing for volume reduction | 12/24/2009 | 01/08/2010 | | Wollenweber |
| XSNM3586 | AS | Nukem, Inc. | LEU & Nat U, 19.5% in various forms - 200,000 kg | For use in commercial nuclear power stations in U.S. &/or other countries not restricted from receiving US oblig-matls - Ulba Metallurgical Plant | 05/07/2009 | 05/12/2009 | | Shepherd |
| XCOM1199 | EB | Wah Chang | Zircaloy-4 Trex Tubes - 36,000 kg | Fuel bundles - Qinshan Nuclear Power Plant, Phase I | 05/27/2008 | 05/28/2008 | | Shepherd |

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|-----------|-------|---|---|--|------------|-----------------|-------------------|--------------|
| XMAT413 | EB | Linde Electronics and Specialty Gases | Deuterium Gas - 133.61 kg | Non-nuclear end use (fiber optic cable processing) - various industries | 07/28/2010 | 08/12/2010 | | Mayros |
| XCOM1217 | AS | Dominion Nuclear Connecticut, Inc. | Irradiated Westinghouse 17NGF fuel skeleton - 1 | Hot-cell examination - Studsvik Nuclear AB | 11/03/2010 | | | Shepherd |
| XSNM3667 | AS | AREVA NP Inc. | LEU, 4.85% as UO2 powder - 4,293 kg | Reload Fuel - Takahama Units 3 &/or 4 &/or Ohi Units 1,2,3 &/or 4 | 11/30/2010 | 12/07/2010 | | Mayros |
| XSNM3666 | AS | AREVA NP Inc. | LEU, 4.15% as finished fuel - 14,000 kg | Reload Fuel - Takahama Unit 3 | 11/30/2010 | 12/07/2010 | | Mayros |
| XW017/01 | AM | Duratek Services, Inc. | Radwaste, Class A, as contaminated radioactive dry activated waste | Amend to ext exp date from 12/31/2010 to 12/31/2011 | 11/29/2010 | | | Wollenweber |
| XSNM3665 | AS | Transnuclear, Inc. | LEU, 19.97%, in solid form - 117 kg | Fuel for the Japan Material Testing Reactor (JMTR) & Japan Research Reactor (JRR-3) | 11/22/2010 | 11/30/2010 | | Mayros |
| XSNM3664 | AS | Mitsui & Co. (U.S.A.), Inc. | LEU, 4.95%, as UO2 - 12,120 kg | Reload Fuel - Tokai No. 2 | 11/18/2010 | 11/24/2010 | | Mayros |
| XSNM3660 | AS | AREVA NP Inc. | LEU, 4.85% as UO2 - 12,012 kg | Reload Fuel - Genkai Units 1,2,3 | 09/10/2010 | 09/17/2010 | | Shepherd |
| XCOM1218 | AS | Westinghouse Electric Company LLC | Automatic welding machines - 4 | Welding end caps onto fuel rods - Springfields Fuel Ltd Facility | 11/08/2010 | 11/17/2010 | 12/07/2010 | Shepherd |
| XSNM3668 | AS | AREVA NP Inc. | LEU, 4.65% as UO2 powder - 22,814 kg | Reload Fuel - Takahama Units 1 &/or 2 &/or Mihama Units 2 &/or 3 | 11/30/2010 | 12/07/2010 | | Mayros |
| XW018 | EB | EnergySolutions | Radwaste, as hearth ash from incineration of dry active material | Disposal - Eckert & Ziegler Nuclitec GmbH | 11/03/2010 | 11/16/2010 | | Wollenweber |
| IW029 | EB | EnergySolutions | Radwaste, as incinerable dry active material - 1000 tons | Volume reduction through incineration | 11/03/2010 | 11/16/2010 | | Wollenweber |
| XR172/02 | AM | Curtiss-Wright Electro-Mechanical Corp. | PWR AP1000 Mwe reactors - 4 | Amend to correct/change/add 'Other Party(ies) to Export' & 'Intermediate Foreign Consignee(s)' | 11/22/2010 | 11/29/2010 | | Shepherd |
| XCOM1215 | AS | Brush Wellman Inc. | Be reflector elements & plugs - 10 solid Be elements, 10 hollow Be elements, & 100 Be element plugs | Replacing original Be reflectors - SAFARI-1 Research Reactor | 10/15/2010 | 11/09/2010 | 12/08/2010 | Shepherd |
| XSNM3663 | AS | Mitsui & Co. (U.S.A.), Inc. | LEU, 4.95%, as UO2 - 2,793 kg | Reload Fuel - Shimane Unit 1 | 10/13/2010 | 10/18/2010 | | Mayros |
| XSNM3662 | AS | AREVA NP Inc. | LEU, 3.95% as UO2 - 3,556 kg | Reload Fuel - Shimane Unit 1 | 10/13/2010 | 10/22/2010 | | Shepherd |
| XSOU8823 | AM/NF | Denison Mines (USA) Corp. | Nat U; 1.5 million kg | Conversion services - Usine de Malvési | 11/24/2010 | 11/24/2010 | | Shepherd |