

NRC Export/Import Licensing Actions Completed From 09/01/2010 to 09/30/2010

| License Number | Applicant | Commodity | Destination | End Use | Status | License Type | | | | | |
|---------------------|----------------------------------|---|--|--|------------|--------------|------------|----------------|------------|-----------------|------------|
| XCOM1209 | Enrichment Technology US Inc. | Components & subassemblies for gas centrifuge enrichment plants | United Kingdom, The Netherlands, & Germany | Return to manufacturer - ETC & IMI | Issued | CM | | | | | |
| Date of Application | 04/09/2010 | Date Received | 04/14/2010 | Date to EB | 05/06/2010 | Date From EB | 08/16/2010 | Date Completed | 09/20/2010 | Expiration Date | 08/24/2022 |
| XCOM1210 | Harper International Corporation | Sintering furnace | China | Sintering UO2 pellets - China North Nuclear Fuel Co. | Issued | EB | | | | | |
| Date of Application | 05/03/2010 | Date Received | 05/10/2010 | Date to EB | 05/18/2010 | Date From EB | 09/15/2010 | Date Completed | 09/20/2010 | Expiration Date | 01/15/2020 |
| XSNM3638 | Edlow International Co. | LEU, 19.95% as UO2 - 32 kg | Indonesia | Fuel & Isotope Production - BATAN | Issued | AS | | | | | |
| Date of Application | 04/07/2010 | Date Received | 04/20/2010 | Date to EB | 04/30/2011 | Date From EB | 08/20/2010 | Date Completed | 09/08/2010 | Expiration Date | 12/31/2011 |
| XSNM3644 | Mitsui & Co. (U.S.A.), Inc. | LEU, 4.95% as UO2 - 2,215 kg | Japan | Reload Fuel - Shika Unit 1 | Issued | AS | | | | | |
| Date of Application | 05/06/2010 | Date Received | 05/07/2010 | Date to EB | 05/12/2010 | Date From EB | 09/02/2010 | Date Completed | 09/08/2010 | Expiration Date | 01/31/2012 |
| XSNM3645 | Mitsui & Co. (U.S.A.), Inc. | LEU, 4.95% as UO2 - 6,665 kg | Japan | Reload Fuel - Shimane Units 1 and 2 | Issued | AS | | | | | |
| Date of Application | 05/14/2010 | Date Received | 05/18/2010 | Date to EB | 05/21/2010 | Date From EB | 09/02/2010 | Date Completed | 09/08/2010 | Expiration Date | 12/31/2011 |
| XSNM3646 | Transnuclear, Inc. | LEU, 19.97% as metal pieces - 320 kg | Australia | LEU Fuel & Targets - OPAL | Issued | AS | | | | | |
| Date of Application | 06/07/2010 | Date Received | 06/08/2010 | Date to EB | 06/10/2010 | Date From EB | 08/24/2010 | Date Completed | 09/09/2010 | Expiration Date | 12/31/2012 |
| XSOU8820 | AREVA NP Inc. | DU, as UO2 Powder - 110 kg | France | Qualification Testing - MELOX | Issued | CM | | | | | |
| Date of Application | 11/24/2009 | Date Received | 06/22/2010 | Date to EB | 06/23/2010 | Date From EB | 08/26/2010 | Date Completed | 09/29/2010 | Expiration Date | 12/31/2013 |
| XSOU8822 | AREVA NP Inc. | DU, as UO2 pellets - 1,000 kg | France | Testing - CEA Cadarache | Issued | AS | | | | | |
| Date of Application | 07/15/2010 | Date Received | 07/21/2010 | Date to EB | 07/27/2010 | Date From EB | 08/24/2010 | Date Completed | 09/09/2010 | Expiration Date | 12/31/2011 |

NRC Export/Import License Applications Received From 09/01/2010 to 09/30/2010

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|----------------|--|-------------------------------|-------------|--|----------------|-----------------|
| XB1323 | Central Command | Ni-63 | Iraq | Security screening equipment - Ministry of Interior | Pending | EB |
| Date Received | 09/13/2010 | Date to EB | 09/22/2010 | Date From EB | Date Completed | Expiration Date |
| XB1324 | International Consulting & Contracting Co. | Gadolinium-153 | Iraq | Measuring pipe wall corrosion or blockage - South Refineries Co. | Pending | EB |
| Date Received | 09/24/2010 | Date to EB | 09/28/2010 | Date From EB | Date Completed | Expiration Date |
| XSNM3660 | AREVA NP Inc. | LEU, 4.85% as UO2 - 12,012 kg | Japan | Reload Fuel - Genkai Units 1,2,3 | Pending | AS |
| Date Received | 09/10/2010 | Date to EB | 09/17/2010 | Date From EB | Date Completed | Expiration Date |
| XSNM3661 | AREVA NP Inc. | LEU, 4.85% as UO2 - 35,956 kg | Japan | Reload Fuel - Tomari Units 1 & 3 | Pending | AS |
| Date Received | 09/10/2010 | Date to EB | 09/17/2010 | Date From EB | Date Completed | Expiration Date |

Pending NRC Export/Import Licensing Actions for Thursday, October 07, 2010

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|-----------|------|--|---|---|------------|-----------------|-------------------|--------------|
| 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 obligations - Ulba Metallurgical Plant | 05/07/2009 | 05/12/2009 | | Shepherd |
| 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 |
| XSNM3643 | AS | Transnuclear, Inc. | LEU, 19.95% as UO2 - 975 kg | Research/Isotopes Supply - Research Reactor SAFARI-1 | 05/05/2010 | 05/12/2010 | | Mayros |
| XSNM3639 | AS | Edlow International Co. | LEU, 19.95% as UO2 - 130 kg | LEU Fuel & Targets - OPAL | 04/20/2010 | 04/30/2010 | 10/01/2010 | Mayros |
| IW012/04 | AM | PermaFix/DSSI | Radwaste, Class A, mixed, 189,000 kgs in 900 drums; 600 Ci | Amend to: 1) ext exp date; & 2) chg licensee contact name | 03/09/2010 | 03/19/2010 | | 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 |
| XSNM3650 | AS | Transport Logistics International | LEU, 4.65% as UF6 - 5,799 kg | Reload Fuel - Takahama Unit 1 | 06/24/2010 | 06/28/2010 | | Mayros |
| IW017/01 | AM | Duratek Services, Inc. | Radwaste, Class A, as contam of various matls (metals, wood, plastics, liquids etc) | For recycle and re-use or processing for volume reduction, etc | 12/24/2009 | 01/08/2010 | | Smith |
| XSNM3651 | AS | AREVA NP Inc. | LEU, 4.15% as UO2 - 20,000 kg | Reload Fuel - Takahama Unit 4 | 06/30/2010 | 07/07/2010 | | Mayros |
| 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 |
| IW009/02 | AM | AREVA NP Inc. | Radwaste, Class A, (LEU contam combustible matl); 1200 kg | Amend to ext exp date from 12/31/10 to 12/31/20 | 03/24/2009 | 04/02/2009 | 04/08/2010 | Smith |
| IW004/05 | AM | Diversified Scientific Services, Inc. (DSSI) | Radwaste, Class A, mixed, in the form of liquid products; 1000 Ci | 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 |
| XW002/05 | AS | Diversified Scientific Services, Inc. (DSSI) | Radwaste in the form of non-conforming matls &/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 |

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| IW025 | EB | Eastern Technologies, Inc. | Radwaste, Class A as contam protective clothing & related products | Dissolution of PVA-based laundry from Angra 1 | 07/23/2008 | 08/21/2008 | | Smith |
| XCOM1199 | EB | Wah Chang | Zircaloy-4 Trex Tubes - 36,000 kg | Fuel bundles - Qinshan Nuclear Power Plant, Phase 1 | 05/27/2008 | 05/28/2008 | | 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 |
| 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 |
| XB1323 | EB | Central Command | Ni-63 | Security screening equipment - Ministry of Interior | 09/13/2010 | 09/22/2010 | | 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 |
| 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 |
| XSNM3659 | AS | Mitsui & Co. (U.S.A.), Inc. | LEU, 4.95%, as UO2 - 75,560 kg | Reload Fuel - Fukushima II, Units 3-4 & Kashiwazaki-Kariwa Units 1-7 | 08/25/2010 | 08/27/2010 | | Mayros |
| 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 |
| XSNM3649 | EB | Transport Logistics International | LEU, 75 g & Pu-239 90 g in irradiated fuel rods | Testing and Disposal - Studsvik Nuclear AB | 06/22/2010 | 06/25/2010 | 08/19/2010 | Shepherd |
| XSNM3656 | AS | Department of Energy - Oak Ridge | LEU, 19.95% as metal - 75.5 kg | Reload Fuel - Maria Research Reactor | 08/02/2010 | 09/16/2010 | | Mayros |
| XB1324 | EB | International Consulting & Contracting Co. | Gadolinium-153 | Measuring pipe wall corrosion or blockage - South Refineries Co. | 09/24/2010 | 09/28/2010 | | Wollenweber |
| XSNM3654 | AS | Transport Logistics International | LEU, 4.85% as UF6 - 8,968 kg | Reload Fuel - Tomari Unit 1 | 08/02/2010 | 08/06/2010 | | 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 | | 08/13/2010 | Wollenweber |
| 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 |
| 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 |

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| XSNM3653 | AS | Mitsui & Co. (U.S.A.), Inc. | LEU, 4.95% as UO2 - 53,291 kg | Reload Fuel - Onagawa Unit 3 and Higashidori Unit 1 | 07/27/2010 | 07/29/2010 | | Mayros |
| XSNM3652 | AS | Mitsui & Co. (U.S.A.), Inc. | LEU, 4.95% as UO2 - 21,372 kg | Reload Fuel - Hamaoka Unit 4 | 07/09/2010 | 07/19/2010 | | Mayros |
| XSNM3657 | AS | Transport Logistics International | LEU, 4.85% as UF6 - 31,945 kg | Reload Fuel - Ikata Unit 1 | 08/03/2010 | 08/06/2010 | | Mayros |