NRC Export/Import Licensing Actions Completed

| <u>License</u> <u>Number</u> | Applicant/ Licensee | Commodity | Quantity Unit | Country | End Use | <u>Dates</u> <u>Applied/</u> <u>Received</u> | Dates to/from Exec Br | <u>Date</u> <u>Completed</u> | Expiration Date | Action | Type |
|---------------------------------|----------------------------------|--|-----------------|--------------------------------|--|--|-----------------------------|---------------------------------|--------------------|--------|-------|
| IW017 | Duratek Services | Class A radwaste as contaminants of various matls (metals, wood, plastics, liquids etc) | | Canada | For recycle and re- use or processing for volume reduction, etc | 04/10/2006 04/13/2006 | 05/05/2006 06/20/2006 | 10/10/2006 | 06/30/2011 | Issued | EB |
| XSNM3458 | Battelle Energy Alliance | LEU, 19.95, as aluminum | 150.68 g | France | OSIRIS Res Reactor - Experimental Fuel Plates | 07/11/2006 07/13/2006 | 07/19/2006 10/19/2006 | 10/20/2006 | 12/31/2006 | Issued | AS/NF |
| XSNM3460 | Global Nuclear Fuels-Americas | LEU, 5.0%, as UO2 | 5,000.00 kg | Canada | Manufacture of lead test assemblies for CANDU Reactors | 07/19/2006 07/25/2006 | 08/01/2006 10/17/2006 | 10/18/2006 | 12/31/2007 | Issued | AS |
| XSNM3461 | Westinghouse | LEU, 5.0%, UO2 pellets encapsulated in sealed fuel rods | 1,352,000.00 kg | Taiwan | Fuel for Maanshan, Units 1 & 2; Kuosheng, Units 1 & 2, Chinshan, Units 1 & 2 | 07/28/2006 07/31/2006 | 08/09/2006 09/14/2006 | 10/19/2006 | 12/31/2021 | Issued | AS |
| XSNM3465 | AREVA NP | LEU, 5.0%, as UO2 Pellets & Powder, UF6 & U308 | 31,203.00 kg | England, France, Germany | Fuel fabrication for EURATOM reactors | 08/14/2006 08/21/2006 | 08/30/2006 10/02/2006 | 10/30/2006 | 12/31/2008 | Issued | AS |
| XSNM3466 | Transport Logistics | LEU, 4.85%, as UF6 | 6,143.00 kg | Japan | Ohl, Units 1-3 &/or 4; &/or Takahama, Units 3 &/or 4 - Reload Fuel | 08/24/2006 09/06/2006 | 09/07/2006 10/16/2006 | 10/18/2006 | 11/30/2009 | Issued | AS |
| XSNM3467 | AREVA NP | LEU, 4.95%, as UO2 | 24,864.00 kg | Japan | Fukushima I, Unit 5 - Reload Fuel | 09/05/2006 09/07/2006 | 09/12/2006 10/20/2006 | 10/26/2006 | 03/01/2008 | Issued | AS |

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|-------------------|------------------------|---|---------------|---------|---|--|-----------------------------|---------------------------------|--------------------|---------------|------|
| XSOU8774/02 | CERAC | Thorium, various forms | 50,000.00 kg | Japan | Amend to ext exp date | 08/07/2006 08/21/2006 | 09/11/2006 | 10/18/2006 | 01/01/2017 | Issued | AM |
| XSOU8809 | AREVA NP | DU fuel rods & associated cage assembly | 600.00 | Germany | Various Mechanical Tests | 09/15/2006 09/20/2006 | 09/22/2006 10/19/2006 | 10/30/2006 | 12/31/2007 | Issued | AS |
| XW010 | Duratek Services | Class A radwaste, byproduct, source &/or special nuclear matls as contaminants of processed or unprocessed matls (ref. IW017) | | Canada | Return to Canada non-conforming matls &/or waste from processing contam matls | 04/10/2006 04/13/2006 | 05/05/2006 06/20/2006 | 10/10/2006 | 12/31/2011 | Issued | EB |

NRC Export/Import License Applications Received

| License Number | Applicant/ Licensee | Commodity | Quantity Unit | Country | End Use | Dates Applied/ Received | Dates to/from Exec Br | <u>Date</u> <u>Completed</u> | Expiration Date | Action | Type |
|-------------------|--|--|-----------------|----------------------------------|---|-------------------------------|-----------------------------|---------------------------------|--------------------|---------|------|
| XCOM1183 | Transco Products, Inc | Components in App A (5) - (9) | | People's Republic of China | Qinshan & Daya Bay (CANDU) power reactors | 10/06/2006 10/12/2006 | 10/24/2006 | | | Pending | ËВ |
| XMAT401/02 | Sigma-Aldrich Corp | Deuterium Oxide (heavy water) in various forms | 2,500.00 kg | Japan | Amend to 1) ext exp date to 2/28/08; 2) chg name of contact; 3) chg licensee's address; & 4) chg one UC | 10/16/2006 10/16/2006 | 10/18/2006 | | | Pending | АМ |
| XSNM3470 | AREVA NP | LEU, 4.85%, as UO2 | 7,818.00 kg | Japan | Genkai 1 & 2 - Reload Fuel | 09/28/2006 10/04/2006 | 10/05/2006 | | | Pending | AS |
| XSNM3471 | AREVA NP | LEU, 4.99%, various forms & compositions | 4,325,000.00 kg | Canada | Sample, test, &/or demonstration matl for fabrication of fuel assemblies for Bruce B Generating Station, Units 5, 6, 7, & 8 | 09/28/2006 10/04/2006 | 10/11/2006 | | | Pending | AS |
| XSNM3472 | Mitsui & Co. | LEU, 4.95%, as UO2 | 55,630.00 kg | Japan | Hamaoka, Units 4 & 5 - Reload Fuel | 10/04/2006 10/10/2006 | 10/12/2006 | | · | Pending | AS |
| XSNM3473 | Department of Energy - Oak Ridge | HEU, 93.35%, as broken metal pieces | 15.50 kg | Canada | NRU - Target matl | 10/05/2006 10/10/2006 | 10/13/2006 | | | Pending | ·СМ |

09-Nov-06

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|---------------------------------|------------------------|-----------------------|---------------------|--|--|-------------------------------|-----------------------------|---------------------------------|--------------------|---------------|------|
| XSNM3474 | AREVA NP | LEU, 4.85%, as UO2 | 16,278.00 kg | Japan | Ikata, Units 1 &/or 3 - Reload Fuel | 10/02/2006 10/12/2006 | 10/12/2006 | | • | Pending | AS |
| XSNM3475 | Mitsui & Co. | LEU, 4.95% as UO2 | 31,775.00 kg | Japan | Fukushima II, Units 3 & 4; Kashiwazaki- Kariwa, Units 1-5 - Reload Fuel | 10/17/2006 10/19/2006 | 10/25/2006 | | | Pending | AS |
| XSNM3476 | Transport Logistics | LEU, 4.15% as UF6 | 7,578 .00 kg | Japan | Ohi, Units 1-3 &/or 4; Takahama, Units 3 &/or 4 - Reload Fuel | 10/20/2006 10/25/2006 | 10/26/2006 | | | Pending | AS |
| XSOU8810 | Transport Logistics | U as Nat U UF6 | 139,850.00 | England, Germany, The Netherlands | For enrichment & use as reload fuel in non-US power reactors | 10/20/2006 10/25/2006 | 10/26/2006 | | | Pending | AS |

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|-------------------|--|--|---------------|---------|---|-------------------------------|-----------------------------|--------------------|--------------------|---------|------|
| IW010/01 | Philotechnics | Class A radwaste, as DU aircraft counterweights for recycle &/or disp | 100,000.00 kg | Ukraine | Amend to 1) incr qty; 2) ext exp date; 3) add IC; 4) update licensee address | 05/30/2003 06/03/2003 | 07/17/2003 | | | Pending | EB . |
| IW012/02 | Diversified Scientific Services, Inc | Class A mixed radwaste, Addl 189,000 kg | 600.00 Ci | Canada | Amend to 1) incr qty to 2,000 ci; 2) ext exp date to 3/31/08 | 02/27/2006 02/28/2006 | 04/17/2006 | | | Pending | EB |
| IW015 | Diversified Scientific Services, Inc | Class A mixed radwaste (Tritium, C-14, Mixed Fission Products) | 200.00 CI | Mexico | Thermal destruction | 03/16/2004 04/21/2004 | 05/20/2004 07/26/2005 | | · | Pending | EB |
| IW016 | Eastern Technologies, Inc | Class A radwaste (Co-60, Co-58, & Mn-54) | | Mexico | Laundering & decontamination of protective dothing & related products | 02/03/2006 02/07/2006 | 02/16/2006 07/11/2006 | | | Pending | EB |
| IW018 | AREVA NP | Class A & C radwaste, mixed fission products (Fe-55, Co-60, Ni- 63 & Pu-241) | | France | Surry Power Station - Storage & Disposal | 05/01/2006 05/18/2006 | 06/02/2006 07/10/2006 | | | Pending | EB |
| IW019 | UniTech Services | Various solids including metals & dry activity matls (paper, plastic, wood, etc) that may be radioactively | | Canada | Matis to be sorted by type & levels of radioactivity & returned to Canada for appropriate disposition | 08/17/2006 09/07/2006 | 10/13/2006 | | · .' | Pending | ЕВ |
| • | .* | contam (Ref XW011) | | | | | | | | | ÷ |

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|---------------------------------|--------------------------|--|---------------|----------------------------------|--|-------------------------------|-----------------------------|-------------------|--------------------|-----------|-------|
| XCOM1102/03 | Westinghouse | Components in App A (5)-(9) | | Brazil | Angra 1 & INB, amend to add equipment | 10/16/1996 10/21/1996 | 10/29/1996 | | | Pending | |
| XCOM1113/02 | Westinghouse | Components in App A (5) - (9) | , | Hungary | PAKS, amend to add equipment | 05/22/1998 .05/26/1998 | 05/27/1998 | | | Pending . | EB |
| XCOM1170 | Westinghouse | Top & Bottom nozzels for fuel assemblies | 600,000.00\$ | Croatia | Nuclear fuel assembly components | 02/03/2005 02/07/2005 | 10/06/2006 | : | | Pending | AS |
| XCOM1183 | Transco Products, Inc | Components in App A (5) - (9) | | People's Republic of China | Qinshan & Daya Bay (CANDU) power reactors | 10/06/2006 10/12/2006 | 10/24/2006 | | | Pending | EB |
| XMAT401/02 | Sigma- Aldrich Corp | Deuterium Oxide (heavy water) in various forms | 2,500.00 kg | Japan | Amend to 1) ext exp date to 2/28/08; 2) chg name of contact; 3) chg licensee's address; & 4) chg one UC | 10/16/2006 10/16/2006 | 10/18/2006 | | • | Pending | AM . |
| XSNM3259/01 | Westinghouse | LEU, 5.00%, as fabricated fuel | 33,000.00 kg | Ukraine . | Amend to auth EURATOM- obligated matl | 07/08/2002 07/09/2002 | 07/11/2002 | | | Pending | EB/NF |
| XSNM3433 | DOE | LEU, 19.95%, as metal or aluminum pieces | 1,000.00 g | Indonesia | GA - Siwabessy Multipurpose Reactor-testing purposes | 01/12/2006 01/27/2006 | 02/06/2006 | | | Pending | AS/NF |

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|---------------------------------|--|--|---------------------|---------|--|-------------------------------|-----------------------------|-------------------|--------------------|---------|------|
| XSNM3464 | AREVA NP | LEU, 5.0%, as UO2 Pellets | 2,000.00 kg | Brazil | Angra 2 - Reload Fuel | 08/11/2006 08/21/2006 | 08/30/2006 10/02/2006 | | | Pending | AS |
| XSNM3468 | Mitsui & Co. | LEU, 4.95%, as UO2 | 7,057.00 kg | Japan | Shimane 1 - Reload Fuel | 09/13/2006 09/14/2006 | 09/20/2006 | | · | Pending | AS |
| XSNM3469 | AREVA NP | LEU, 4.05%, as UO2 | 15,303.00 kg | Japan | Takahama, Units 1 &/or 2; &/or Mihama, Units 2 &/or 3 - Reload Fuel | 09/28/2006 09/28/2006 | 09/29/2006 | | | Pending | AS |
| XSNM3470 | AREVA NP | LEU, 4.85%, as UO2 | 7,818.00 kg | Japan | Genkal 1 & 2 - Reload Fuel | 09/28/2006 10/04/2006 | 10/05/2006 | . • | | Pending | AS |
| XSNM3471 | AREVA NP | LEU, 4.99%, various forms & compositions | 4,325,000.0 kg 0 | Canada | Sample, test, &/or demonstration matl for fabrication of fuel | 09/28/2006 10/04/2006 | 10/11/2006 | | | Pending | AS |
| | | | | | assemblies for Bruce B Generating Station, Units 5, 6, 7, & 8 | | | | | · | |
| XSNM3472 | Mitsui & Co. | LEU, 4.95%, as UO2 | 55,630.00 kg | Japan | Hamaoka, Units 4 & 5 - Reload Fuel | 10/04/2006 10/10/2006 | 10/12/2006 | | | Pending | AS |
| XSNM3473 | Department of Energy - Oak Ridge | HEU, 93.35%, as broken metal pieces | 15.50 kg | Canada | NRU - Target matl | 10/05/2006 10/10/2006 | 10/13/2006 | | | Pending | СМ |

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|---------------------------------|------------------------|--|---------------|---|--|-------------------------------|------------------------------------|--------------------|--------------------|---------|------|
| XSNM3474 | AREVA NP | LEU, 4.85%, as UO2 | 16,278.00 kg | Japan | Ikata, Units 1 &/or 3 - Reload Fuel | 10/02/2006 10/12/2006 | 10/12/2006 | | | Pending | AS |
| XSNM3475 | Mitsul & Co. | LEU, 4.95% as UO2 | 31,775.00 kg | Japan | Fukushima II, Units 3 & 4; Kashiwazaki- Kariwa, Units 1-5 - Reload Fuel | 10/17/2006 10/19/2006 | 10/25/2006 | | | Pending | AS |
| XSNM3476 | Transport Logistics | LEU, 4.15% as UF6 | 7,578.00 kg | Japan | Ohi, Units 1-3 &/or 4; Takahama, Units 3 &/or 4 - Reload Fuel | 10/20/2006 10/25/2006 | 10/26/2006 | · . | | Pending | AS |
| XSOU8810 | Transport Logistics | U as Nat U UF6 | 139,850.00 | England, Germany, The Netherlands | For enrichment & use as reload fuel in non-US power reactors | 10/20/2006 10/25/2006 | 10/26/2006 | | · , | Pending | AS |
| XW011 | UniTech Services | Various solids including metals & dry activity matls (paper, plastic, wood, etc.) that may be radioactively contam (Ref IW019) | | Canada | Return to Canada for appropriate disposition | 08/17/2006 09/07/2006 | 10/13/2006 | | | Pending | EB |