



INTERNATIONAL EXPORT CONTROL  
**Observer**

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- (CNS) , (Dave H. Kim),	

가 ,  
가 2005 10 18 ,  
(Biological Agents and Toxins Bill [BAT])  
(preamble) ,

(BAT) 가  
(Infectious Disease Act)  
[1]

: BAT  
(Weapons of Mass Destruction [WMD])  
2002 (2002 Strategic Goods  
Control Act [SCGA])  
(SCGA) 50가  
, WMD  
(Australia Group [AG]),  
(Wassenaar Arrangement [WA]),  
(Missile Technology Control Regime [MTCR]),  
(Nuclear Supplier Group [NSG])

. [2,3]  
가  
Communications, and the Arts and Health  
(Balaji Sadasivan)  
17  
(avian influenza),  
(State for Information,  
2005 10  
(SARS)  
(Nipah Viruses)  
가

가  
가 (SARS)  
가 (Sadasivan)  
. [4]  
BAT (a) , (b)  
, (c) 가 (Singapore's Director of  
Medical Services [DMS]) 가  
. [4]

가  
93 가 5 37  
. [4]

BAT 가  
(DMS) 가 가  
가

가  
(DMS) 가  
24 DMS  
가

[1]  
BAT 가  
가 가 가  
가

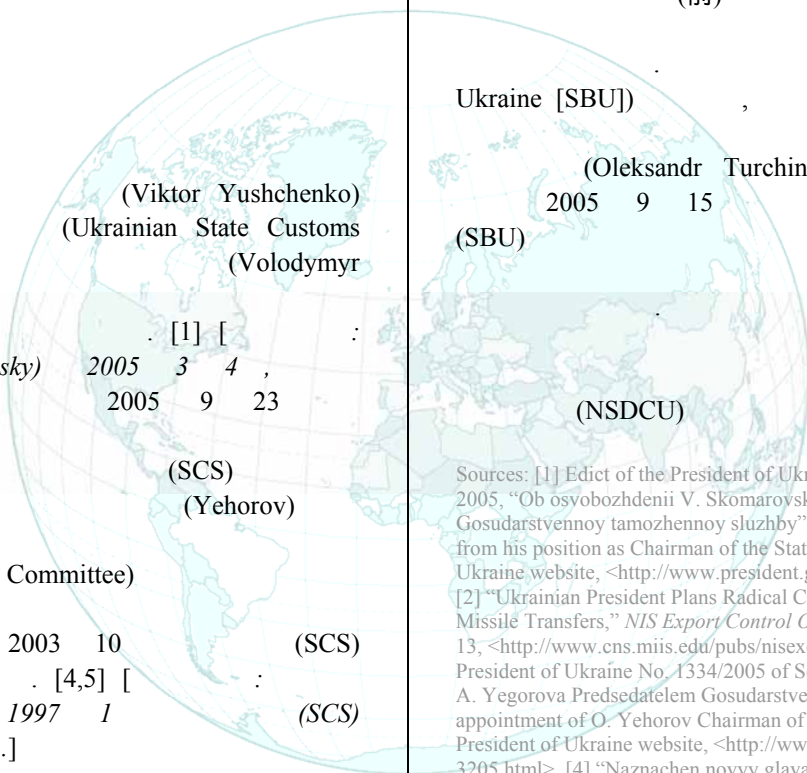
[1]  
, BAT DMS  
(autopsies)

(pathological labs)  
. BAT  
5,000 SG (3,000 ) 6  
1 SG (600,000 )  
. [4]

BAT 가  
(National Biosafety Committee)  
(Technical Working Committee)  
BAT 가  
(World Health Organization [WHO]) 가  
(Laboratory Biosafety  
Manual) 3 (Third Edition) . [5]

Sources: [1] “Biological Agents and Toxins Act of 2005,” Parliament of Singapore website, September 19, 2005, <<http://www.parliament.gov.sg/Legislation/Hdocs/Bills/050026.pdf>>. [2] “The Strategic Goods (Control) Act,” Singapore Customs website, <[http://www.stgc.gov.sg/stgc/uploadedfiles/SGCA\\_16Feb04.pdf](http://www.stgc.gov.sg/stgc/uploadedfiles/SGCA_16Feb04.pdf)>. [3] Jing-Dong Yuan, “Singapore’s Export Control System – An Interview with Singapore Customs Control Officials,” *Asian Export Control Observer*, No. 3, August/September 2004, pp. 15-17, <<http://www.cns.miis.edu/pubs/observer/asian/index.htm>>. [4] “The Biological Agents and Toxins Act Second Reading Speech; By Dr. Balaji Sadasivan, Senior Minister of State for Information, Communications, the Arts and Health, October 17, 2005,” Singapore’s Ministry of Health website, <<http://www.moh.gov.sg/corp/about/newsroom/speeches/details.do?id=34308097>>. [5] “Public Consultation on the Proposed Biological Agents and Toxins Act,” Singapore’s Ministry of Health website, April 11, 2005, <<http://www.moh.gov.sg/corp/about/newsroom/pressreleases/details.do?id=31227973>>.

2005 9 8  
 Service [SCS]  
 Skomarovsky)  
 1235/2005  
 (Skomarovsky)  
 .] [2]  
 1334/2005  
 (Oleksandr Yehorov) 가  
 . [3] 48  
 1992 ~1996  
 (Ukraine’s State Customs Committee)  
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 . 1997 2003 10 (SCS)  
 . [4,5] [ :  
 1997 1 (SCS)  
 .]  
 (Yulia Tymoshenko)  
 가  
 2005 9 8  
 1234/2005 . [6,7,8]  
 (Mykola Tomenko)  
 가  
 . [7,8] (National Security and  
 Defense Council of Ukraine [NSDCU])  
 (Petro Poroshenko)



1231  
 . [9]  
 , 57  
 (Yuri Yekhanurov)  
 . [6] 2005 9 27  
 (Anatoly Kinakh)  
 (NSDCU)  
 ( 1379 ) [10]  
 가  
 2005 (SCS)  
 가 . [11]  
 (前)  
 가  
 (Security Service of (前)  
 . [12]  
 (前) (SBU)  
 (前)  
 (前) (SBU)  
 가  
 (NSDCU)  
 . [13]  
 Sources: [1] Edict of the President of Ukraine No. 1235/2005 of September 8, 2005, “Ob osvobozhdenii V. Skomarovskogo ot dolzhnosti Predsedatelya Gosudarstvennoy tamozhennoy sluzhby” [On dismissal of V. Skomarovsky from his position as Chairman of the State Customs Service], President of Ukraine website, <<http://www.president.gov.ua/ru/documents/3137.html>>. [2] “Ukrainian President Plans Radical Customs Cleanup and Confirms Illicit Missile Transfers,” *NIS Export Control Observer*, No. 26, April 2005, pp. 12-13, <<http://www.cns.miis.edu/pubs/nisexcon/index.htm>>. [3] Edict of the President of Ukraine No. 1334/2005 of September 23, 2005, “O naznachenii A. Yegorova Predsedatelem Gosudarstvennoy tamozhennoy sluzhby” [On the appointment of O. Yehorov Chairman of the State Customs Service], President of Ukraine website, <<http://www.president.gov.ua/ru/documents/3205.html>>. [4] “Naznachen novyy glava tamozhni” [New customs head is appointed], *Vecherniy Kharkov* [Evening Kharkov] online edition, No. 106, September 26, 2005, <<http://www.vecherniy.kharkov.ua/>>. [5] Alla Dunina, “Tamozhnyu ‘obyezorili’” [Customs has been ‘fooled’], *Glavred.info*, October 7, 2005, <<http://glavred.info/>>. [6] Edict of the President of Ukraine No. 1234/2005 of September 8, 2005, “O prekrashchenii polnomochiy Premier-ministra Ukrainy Yu.Tymoshenko i otstavke Kabinetu Ministrov Ukrainy” [On termination of powers of Prime Minister of Ukraine Yu. Tymoshenko and dismissal of cabinet of Ministers of Ukraine], President of Ukraine website, <<http://www.president.gov.ua/ru/documents/3136.html>>. [7] “Chronology of Tymoshenko’s Dismissal,” ForUm [Ukrainian online newspaper], September 9, 2005; in Ukraine Now [Ukrainian English-language online news portal], <<http://www.ukrnw.com/>>. [8] “Ukraine Leader Sacks Government,” BBC News, September 8, 2005, <<http://news.bbc.co.uk/>>. [9] Edict of the President of Ukraine No. 1231/2005 of September 8, 2005, “Ob osvobozhdenii P. Poroshenko ot dolzhnosti Sekretarya Soveta natsionalnoy bezopasnosti i oborony Ukrainy” [On dismissal of P. Poroshenko from the position of Secretary of National Security and Defense Council of Ukraine], President of Ukraine website, <<http://www.president.gov.ua/ru/documents/3135.html>>. [10] Edict of the President of Ukraine No. 1379/2005

of September 27, 2005, "O naznachennii A.Kinakha Sekretaryom Soveta natsionalnoy bezopasnosti i oborony Ukrainy" [On appointment of A. Kinakh Secretary of the National Security and Defense Council of Ukraine], President of Ukraine website, <http://www.president.gov.ua/ru/documents/3265.html>. [11] "Ukrainian President Criticizes Customs Service, Fires Customs Officials," *NIS Export Control Observer*, No. 30, August 2005, pp. 5-6, <http://www.cns.miiis.edu/pubs/nisexcon/index.htm>. [12] Alex Rodriguez, "In Ukraine, Old Whiff of Scandal in New Rregime," *Chicago Tribune* online edition, September 27, 2005, <http://www.chicagotribune.com/>. [13] "Turchinov: S prikhadom Skomarovskogo kontrabanda 'rastvela'" [Turchinov: With the Arrival of Skomarovsky the Contraband Flourished], *Fraza* [Ukrainian online magazine], September 15, 2005, <http://www.fraza.com.ua/>.

(U.S. Customs and Border Protection (CBP)) (Robert Bonner) 2005 9 28 (Bonner) 가 [1,2] (Bonner) (U.S. Customs Service (CBP)) (1984~1989), (1989~1990), (1990~1993) . [3] (CBP) 2003 (Department of Homeland Security [DHS]) (Department of Agriculture) (Animal and Plant Health Inspection Service) (U.S. Immigration and Naturalization Service) CBP (DHS) 3 가 (Federal Emergency Management Agency [FEMA]) 2005 9 가 2005 7 . [5]

Sources: [1] "Commissioner Bonner Announces Decision to Retire," Commissioner Messages, Speeches and Statements, U.S. Customs and Border Protection website, September 28, 2005, <http://www.cbp.gov/xp/cgov/newsroom/commissioner/messages/bonner\_retire.xml>. [2] "Statement By Homeland Security Secretary Michael Chertoff On Retirement of CBP Commissioner Bonner," Press Release, Office of the Press Secretary, U.S. Department of Homeland Security website, September 28, 2005, <http://www.dhs.gov/dhspublic/display?content=4863>. [3] "Robert C. Bonner, Commissioner, U.S. Customs and Border Protection," U.S. Customs and Border Protection website, <http://www.cbp.gov/xp/cgov/toolbox/about/organization/commissioner.xml>. [4] "Head of U.S. Disaster Agency Quits after Hurricane Chaos," Agence France Presse, September 12, 2005; in Lexis-Nexis Academic Universe, <www.lexis-nexis.com>. [5] Raymond Hernandez, "Metro Briefing New York: Manhattan: A Nominee for U.S. Attorney," *New York Times*, July 1, 2005; in Lexis-Nexis Academic Universe, <www.lexis-nexis.com>.

**IAEA,** 가 (International Atomic Energy Agency (Illicit Trafficking Database [ITDB]) (ITDB)

1995 , IAEA 1993

(orphaned) IAEA 82 IAEA , IAEA

[1,2] 2000 가 가 2003 가 60 가 2004 121

[1,3,4] 가 2003 2004 . [3]

1993 2004 662 가 가 -424 - [3] 50 IAEA가

가 “ ” “ ” [4] [ : “ (Deterministic health effects)” IAEA가 가 “ ” (Radiation sickness) .] [5]

(ITDB)  
(highly enriched uranium [HEU])  
18  
2003  
2003 6  
ITDB  
170 가  
(HEU) [3]

Sources: [1] Olivia Ward, "Nuclear Trafficking on Rise: Watchdog," *Toronto Star*, September 28, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [2] *Illicit Nuclear Trafficking Facts & Figures: Illicit Nuclear Statistics: January 1993-January 2004*, International Atomic Energy Agency (IAEA) Illicit Trafficking Database (ITDB), IAEA website, <[http://www.iaea.org/NewsCenter/Features/RadSources/PDF/itdb\\_31122004.pdf](http://www.iaea.org/NewsCenter/Features/RadSources/PDF/itdb_31122004.pdf)> [3] "Nuclear Trafficking Latest Statistics Increased," IAEA Staff Report, September 27, 2005, IAEA website, <<http://www.iaea.org/NewsCenter/News/2005/traffickingstats.html>>. [4] "Incidents Confirmed to the IAEA Illicit Trafficking Database (ITDB) by Participating Member States (by category of material), 1993-2003," Chart, IAEA website, <<http://www.iaea.org/NewsCenter/Features/RadSources/chart1.html>>. [5] "Nuclear Installation Safety Net," Glossary, IAEA website, <[http://www-ns.iaea.org/tutorials/regcontrol/intro/glossaryg\\_h.htm](http://www-ns.iaea.org/tutorials/regcontrol/intro/glossaryg_h.htm)>.

Malik)

2005 9 28  
(Aleksandr  
300  
(Siberian Operational Customs)  
(FCS)  
(Malik)

(optoelectronic transducers) 가  
가  
(Russia's Federal Technical and Export Control Service)  
가  
188 " "  
[1,2]

(Novosibirsk Instrument-Making Plant [NPZ])  
PN-14K

NPZ (Sergey Maslikov)  
, NPZ가 2005 4  
, 5 6  
7  
NPZ가 가  
가  
350 (lumen microamperes)  
가

(Maslikov)  
(Siberian division of the Russian Academy of Sciences)  
(Russian Center for Standardization

and Metrology) 가  
가 350 가  
가 3  
가 가  
가  
NPZ  
NPZ  
가 8  
가  
NPZ  
[3,4] *International Export Control Observer*  
가

Sources: [1] Yana Ryabinskaya, "Sotrudniki Sibirskoy operativnoy tamozhni presekli popytku nezakonnoogo eksporta priborov nochnogo videniya" [Siberian operational customs officers prevented an attempt to illegally export night vision devices], RIA Novosti-Sibir, September 28, 2005; in Integrum Techno, <<http://www.integrum.com>>. [2] "Sotrudniki Sibirskoy operativnoy tamozhni presekli ocherednuyu popytku nezakonnoogo vyvoza partii priborov nochnogo videniya dvoynogo naznacheniya" [Siberian operational customs officers prevented another attempt to illegally export dual-use night vision devices], Sibir news agency (Novosibirsk), September 29, 2005, <<http://ria-sibir.ru/>>. [3] Konstantin Ponomarev, "Tamozhnya ne dayet dobro" [Customs does not approve the deal], NGS (Novosibirsk city website), October 12, 2005; in Integrum Techno, <<http://www.integrum.com>>. [4] Mariya Dranishnikova, Yevgeniy Filimonov, "Kontrabandista vek ne dolog" [Smugglers do not live long], *Novaya Sibir* (Novosibirsk), No. 40, October 7, 2005; in Integrum Techno, <<http://www.integrum.com>>.

WMD MI5  
*The Guardian* 2005 10 8  
M15가 2003 "  
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, M15 WMD . [1]

, M15 - , , , WMD

360 , (front company)

(Pakistan High Commission) . [1]

*The Guardian* 114

95 , 73 , 11

(Syrian Atomic Energy Commission)

*The Guardian*

*Guardian* 가

Source: [1] Ian Cobain and Ewen MacAskill, "M15 Unmasks Covert Arms Programmes," *The Guardian*, October 8, 2005, <[www.guardian.co.uk/nuclear/article/0,2763,1587752,00.html](http://www.guardian.co.uk/nuclear/article/0,2763,1587752,00.html)>.

가

가 2005 9 17 가 - (Rousse)

(earth metal)

(hafnium) 7.5 (3.4kg)

[1,2,3,4] [ : 가 4 (Hafnium [Hf]) (rods)

(Nuclear Suppliers Group [NSG])

(List of Nuclear-Related Dual-Use Equipment, Materials, Software and Related Technology)" .] [1,2,3,5,6,7]

bTV (Valentin Petrov) 가 가

4 (Volkswagen Golf) 가 가 가 (ingot) . [2] 가 가 가 가 . [1,2]

가 가 가 가 . [1]

(Rousse) 가 ( 99.999 ) . [2] 가 가 가 가 가 (Bulgaria's Agency for Nuclear Regulation (accident planning department) (Marina Nizamska) " 가 가 가 " . [2] 가 가 가 . [1,3]

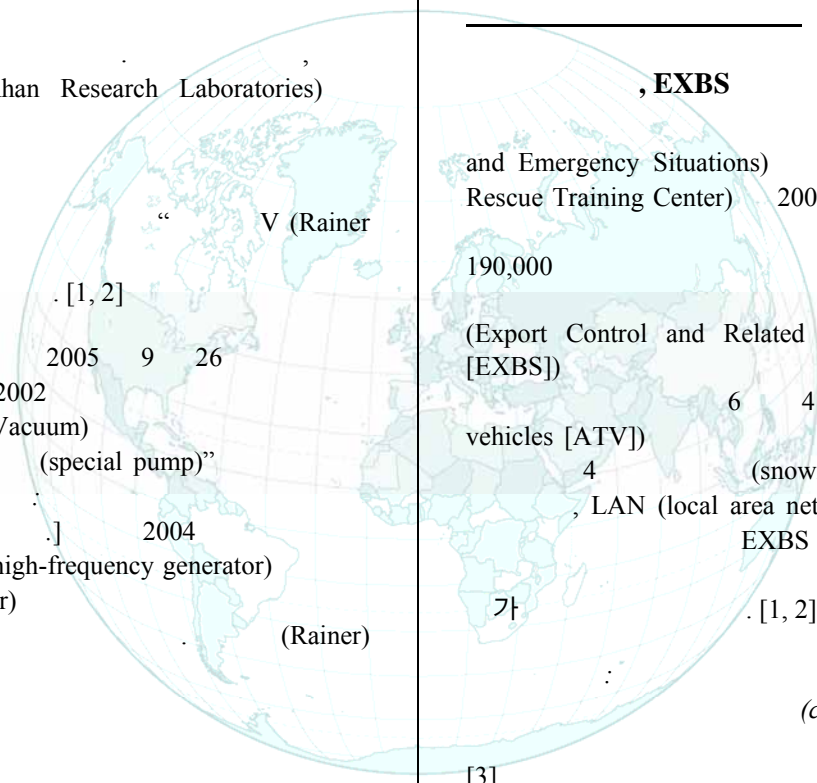
가 1999 5 29 10 (HEU) IAEA (ITDB) . [8] [ : 4 "IAEA, " .]

*Observer* 가 . *International Export Control*

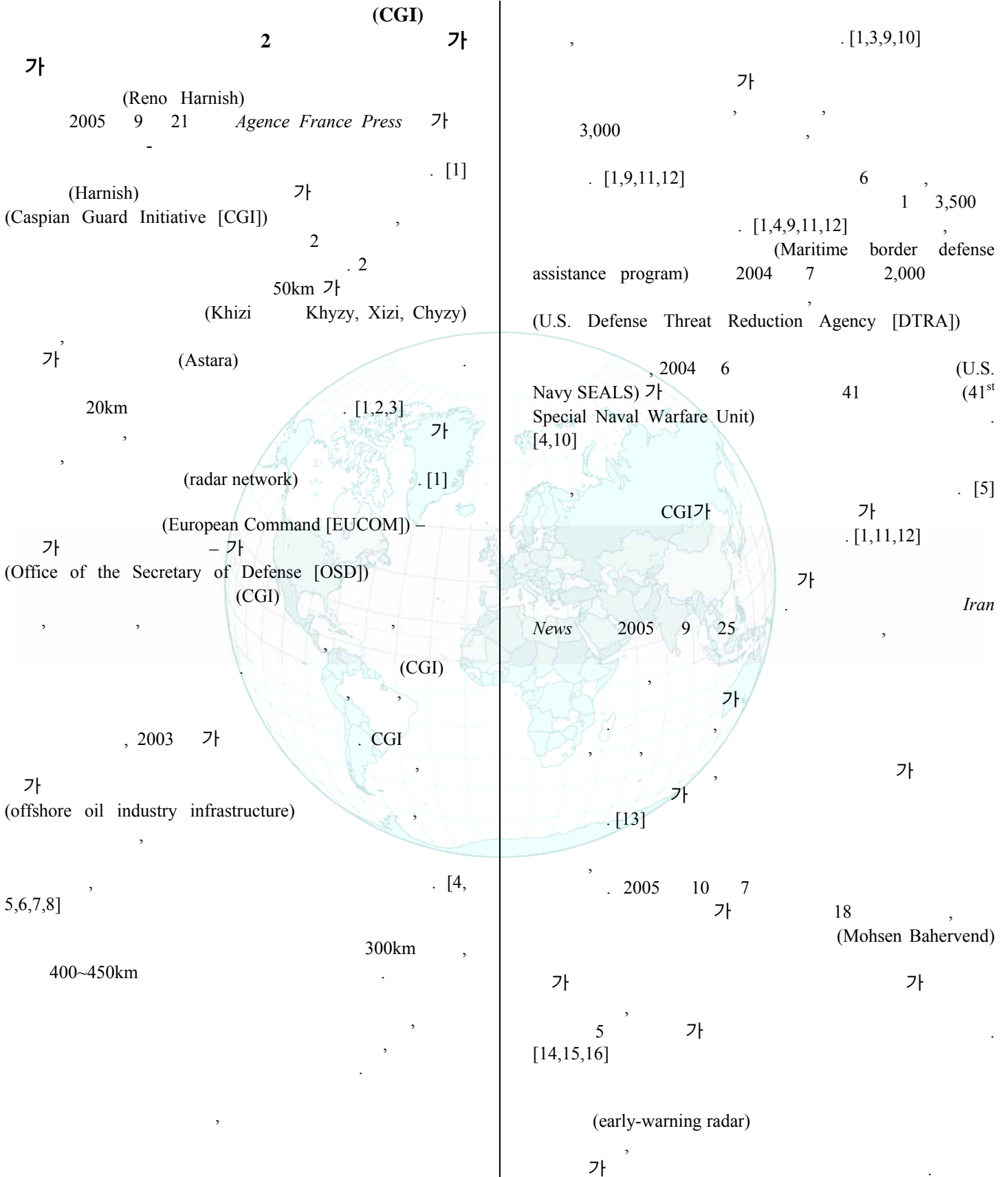
Sources: [1] "Bulgaria Thwarts Smuggling of Nuclear Material," Reuters, September 19, 2005, <<http://www.alertnet.org/>>. [2] "Bulgarian Border Police Seize Rare Nuclear Element," Agence France Presse, September 19, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [3] "Nuclear Metal Seized in Bulgaria," BBC News, September 19, 2005, <<http://news.bbc.co.uk/>>. [4] "V Bolgarii konfiskovali redkozemelnyy element, kotoryy mozhno ispolzovat v kachestve yadernogo topliva" [Rare element that can be used as a nuclear fuel was confiscated in Bulgaria], Interfax-Evropa [Interfax-Europe], September 19, 2005, <<http://www.interfax.ru/>>. [5] "Hafnium," Wikipedia [online encyclopedia], <<http://en.wikipedia.org/wiki/Hafnium>>. [6] "Hafnium," Periodic Table of the Elements, Los Alamos National Laboratory (LANL), Division of Chemistry, LANL website, <<http://periodic.lanl.gov/elements/72.html>>. [7] "Communications Received from Certain Member States Regarding Guidelines for Transfer of Nuclear-Related Dual-use Equipment, Materials,

Software, and Related Technology,” IAEA Information Circular, INFCIRC/254/Rev.6/Part 2, February 23, 2005, International Atomic Energy Agency (IAEA) website, <<http://www.iaea.org/Publications/Documents/Infircs/2005/infirc254r6p2.pdf>>. [8] *Illicit Nuclear Trafficking Facts & Figures: Illicit Nuclear Statistics: January 1993-January 2004*, IAEA Illicit Trafficking Database (ITDB), IAEA website, <[http://www.iaea.org/NewsCenter/Features/RadSources/PDF/itdb\\_31122004.pdf](http://www.iaea.org/NewsCenter/Features/RadSources/PDF/itdb_31122004.pdf)>.

2005 10 27  
 . [1] 가  
 (Germany’s Foreign Trade Law)  
 (War Weapons Control Act)  
 2002 2004  
 (Khan Research Laboratories)  
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 V)”  
 (Vacom)  
 Focus 2005 9 26  
 2002  
 (Pfeiffer Vacuum)  
 (vacuum pumps), “  
 . [2] [  
 .] 2004  
 (high-frequency generator)  
 (mass spectrometer)  
 (ion source)  
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 (A.Q. Khan) 가 . [2,3]  
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 (Wolfgang Dondorf)  
 Focus 가 가  
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 . [2]  
*International Export Control Observer* 가  
 Sources: [1] “German Businessman Stands Trial for Sale of Dual-Use Equipment to Pakistan,” Agence France-Presse, October 27, 2005; in FBIS Document EUP20051027101001. [2] “German Businessman Suspected of Smuggling Nuclear Material to Pakistan,” *Focus* [weekly news magazine], September 26, 2005; in FBIS Document EUP20050927086013. [3] Gaurav Kampani, “Proliferation Unbound: Nuclear Tales from Pakistan,” CNS Research Story, Center for Nonproliferation Studies website, February 23, 2004 <<http://cns.miis.edu/pubs/week/040223.htm>>.  
 , EXBS  
 (Kyrgyz Ministry of Ecology and Emergency Situations) (State Rescue Training Center) 2005 9 29  
 190,000  
 (Export Control and Related Border Security Assistance [EXBS])  
 6 4 (all-terrain vehicles [ATV]) 10 UAZ (snowmobiles), 가 ,  
 4 (LAN (local area network) EXBS 가  
 . [1, 2]  
 (civil defense) 2003 10  
 [3]  
 Sources: [1] Press Release, September 29, 2005, U.S. Embassy in the Kyrgyz Republic website, <[http://www.usemb-bishkek.rpo.at/exbs\\_sept\\_29.htm](http://www.usemb-bishkek.rpo.at/exbs_sept_29.htm)>. [2] “Posolstvo SSHA okazhet tehnicheskuyu pomoshch MEiChS Kyrgyzstana na 190 tys. dollarov SSHA” [U.S. Embassy to provide US\$190,000 worth of technical assistance to the Kyrgyz Ministry of Ecology and Emergency Situations], *Obshchestvennyy reyting* [Public rating] (Kyrgyzstan) online edition, September 29, 2005, <<http://www.pr.kg/>>. [3] “Dlya kyrgyzstanskikh SMI prezentovan Gosudarstvennyy tsentr podgotovki spasateley MEChS” [The State Rescue Training Center under the Kyrgyz Ministry of Ecology and Emergency Situations was presented to Kyrgyzstani Media], Kabar news agency; in *Obshchestvennyy reyting* online edition, July 2, 2004, <<http://www.pr.kg/>>.





2005 9 26  
가 , 가  
가 ,  
(combat readiness)  
[17]  
(electromagnetic  
interference) 가  
[17]  
2005 10 18 가  
5 가  
(joint naval operations group) –  
CasFor –  
CGI  
CasFor CGI  
(Sergey Ivanov)  
가 가  
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[19]  
가  
5  
(sea)  
(sea)  
(territorial sea)”  
shelf) 가  
(lake)  
(border states)  
[20,21]  
(Chatham House),  
2005 5 2 REP BP  
(Barbara Janusz)



and Viktor Shuman, “U.S. Embassy Confirms Radar Station Building in Azerbaijan,” ITAR-TASS, September 23, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [3] Iason Athanasiadis, “Stirrings Near Iran’s Oil Fields in Khuzestan,” *Daily Star* (Lebanon) (online edition), October 17, 2005, <<http://www.dailystar.com.lb/>>. [4] Russ Rizzo, “Pentagon Aims to Bolster Security in Caspian Sea Region,” *Stars and Stripes* [European Edition], August 10, 2005, <<http://www.estripes.com/>>. [5] Beth Jones, “Expanding the Borders of Europe to the Black Sea Region” [Remarks by Assistant Secretary of State for European and Eurasian Affairs Beth Jones for the Harvard University’s Black Sea Security Program (BSSP)], April 23, 2004, BSSP website, <<http://harvard-bssp.org/publications/?id=108>>. [6] “Caspian Guard,” GlobalSecurity.org, <<http://www.globalsecurity.org/military/ops/caspian-guard.htm>>. [7] John J. Fialka, “Search for Crude Comes With New Dangers; U.S. Strategic and Diplomatic Thinking Adjusts to Handle Hot Spots With Oil Potential,” *Wall Street Journal*, April 11, 2005, p. A4; in ProQuest Database, <<http://proquest.umi.com>>. [8] Statement of General James L. Jones, USMC, Commander, United States European Command Before the Senate Armed Services Committee, March 1, 2005, Part III, U.S. European Command Strategy: Theater Security Cooperation, European Regional Initiatives and Programs, Senate Arms Services Committee website, <<http://armed-services.senate.gov/statemnt/2005/March/Jones%2003-01-05.pdf>>. [9] “Iran Is Not Concerned over Caspian Radar Stations,” AzerNEWS.net [Azerbaijan’s English online newspaper], October 13, 2005, <<http://www.azernews.net/>>. [10] Taleh Ziyadov, “Will Increasing U.S. Presence in Azerbaijan Mean More Trouble for Russia and Iran?” *Eurasia Daily Monitor*, Vol. 2, No. 190, October 13, 2005, Jamestown Foundation website, <<http://www.jamestown.org/edm/index>>. [11] “U.S. to Assist Baku in Fleet Building,” AssA-Irada news agency (Azerbaijan), September 22, 2005; UNDP Azerbaijan Development Bulletin, <<http://www.un-az.org/undp/bulnews30/fleet.php>>. [12] “U.S. to Assist Baku in Fleet Building,” AZERNews.net, September 29, 2005, <<http://www.azernews.net/>>. [13] “Daily Warns Baku Against Blind Support for U.S.,” Islamic Republic News Agency (IRNA), September 25, 2005, <<http://www.irna.ir/en/>>. [14] “Azerbaijan: Military Cooperation Does Not Target Neighbors,” Agence France Presse, October 7, 2005; in DefenseNews.com, <<http://www.defensenews.com/>>. [15] “Iran Unconcerned By U.S.-Funded Azerbaijani Radars,” Radio Free Europe/Radio Liberty, October 7, 2005, <<http://www.rferl.org/>>. [16] “Iran does not object to U.S. radar station in Azerbaijan,” Interfax, October 7, 2005, <<http://www.interfax.ru/>>. [17] “New Azeri Radar Station Will Not Affect Russian Units – Defense Official,” MosNews.com, September 27, 2005; in BakuToday.net [Azerbaijani online newspaper], <<http://www.mosnews.com/>>. [18] Vladimir Socor, “Russia Pressing for Exclusionary Naval Grouping in Caspian Sea,” *Eurasia Daily Monitor*, Vol. 2, No. 198, October 25, 2005, Jamestown Foundation website, <<http://www.jamestown.org/edm/index>>. [19] “V noyabre proydet soveshchaniye predstaviteley prikaspiyskikh gosudarstv” [Meeting of representatives of the Caspian littoral states will take place in November], RIA Novosti, October 31, 2005, <<http://www.rian.ru/>>. [20] Sergei Vinogradov, “The Legal Status of the Caspian Sea: A Card in the New ‘Great Game’?” Alexander’s Gas & Oil Connections [web portal of analytical information on global energy industry issues], <<http://www.gasandoil.com/goc/speeches/vinogradov.htm>>. [21] Barbara Janusz, *The Caspian Sea: Legal Status and Regime Problems*. The Royal Institute of International Affairs, Chatham House, Russia and Eurasia Programme, Briefing Paper REP BP 05/02, August 2005, <<http://www.riia.org/pdf/research/rep/BP0805caspiian.pdf>>.

2005 9 8  
(Vysne Nemecke-Uzhhorod border)  
1  
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<<http://www.riia.org/pd/research/rep/BP0805caspiian.pdf>>.  
Sources: [1] Simon Ostrovsky, “U.S. Working to Boost Sea Forces in Oil-rich Caspian: Envoy,” Agence France Presse, September 21, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [2] Sevindzh Abdullaeva

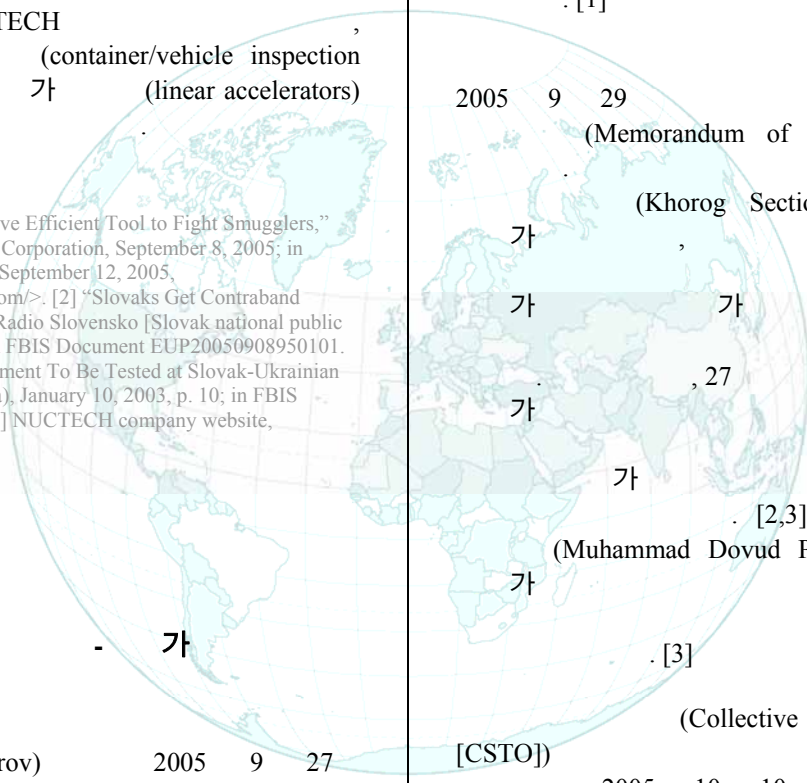
(Rudolf Schuster)  
2003 1 , 가  
[1,2,3]

26 가 , 가  
가 , 가  
[1]

NUCTECH  
(Tsinghua University)

NUCTECH  
(container/vehicle inspection system)  
가 (linear accelerators)  
가  
[4]

Sources: [1] "Slovak Customs Receive Efficient Tool to Fight Smugglers," Czech News Agency via NewsEdge Corporation, September 8, 2005; in AdvancedImagingPro.com website, September 12, 2005, <<http://www.advancedimagingpro.com/>>. [2] "Slovaks Get Contraband Detection Equipment from China," Radio Slovensko [Slovak national public radio station], September 8, 2005; in FBIS Document EUP20050908950101. [3] "Chinese-Made Screening Equipment To Be Tested at Slovak-Ukrainian Border," *Narodna Obroda* (Slovakia), January 10, 2003, p. 10; in FBIS Document EUP20030113000074. [4] NUCTECH company website, <<http://www.nuctech.com/en/>>.



가 가  
가 가

2005 ~2007 가 3,000 가  
가 , 가  
가 가

가  
[1]

2005 9 29 가  
(Memorandum of Understanding [MOU])

(Khorog Section)  
가 가 가

가 , 27  
가 가

가 가  
[2,3]  
(Muhammad Dovud Panjsleri)

가 27  
[3]

(Nuralisho Nazarov) 2005 9 27  
53,000 (130,910 )

가 가  
2005  
9 27~28 , “ 가  
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EU (EU  
Border Management Program for Central Asia [BOMCA])  
Assistance Program [[CADAP])  
(Central Asia Drug

(Collective Security Treaty Organization [CSTO])  
2005 10 10 (Nikolay Bordyuzha)

가 CSTO  
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(Bordyuzha) 가

가 가  
가 가  
가 가

CSTO 가  
 . [4]  
 (Collective Security Treaty [CST])  
 1992 5  
 1999  
 2002 5  
 (Collective Security Treaty Organization [CSTO])  
 . CSTO  
 CSTO 가

Sources: [1] "Tadzhikskiy pogranchniki nadeyutsya poluchit pomoshch v 30 mln dollarov" [Tajik border guards hope to receive US\$30 million worth of assistance], Regnum news agency, September 27, 2005, <http://www.regnum.ru/>. [2] "Tadzhikistan i Afganistan podpisali Memorandum o granitsakh" [Tajikistan and Afghanistan signed a memorandum on the borders], Regnum news agency, September 29, 2005, <http://www.regnum.ru/>. [3] "V Afganistane v zalozhnikakh nakhodyatsya 27 grazhdan Tadzhikistana" [27 Tajik Nationals are being held hostage in Afghanistan], RIA Novosti, September 29, 2005, <http://www.rian.ru/>. [4] "Bordyuzha: obustroystvo tadzhiksko-afganskoy granitsy - zadacha chlenov ODKB" [Bordyuzha: Equipping the Tajik-Afghan border is a task of CSTO members], RIA Novosti, October 10, 2005, <http://www.rian.ru/>.

(CWC) 가  
 2005 10 12 (Chemical  
 Weapons Convention [CWC])  
 30 2005 11 11 175  
 44 가가 . [1]  
 (Organization for the Prohibition of  
 Chemical Weapons [OPCW]) 2003 11  
 (CWC) 10 2007 4 29 CWC  
 (Action Plan on Universality)  
 (OPCW)  
 가 2005  
 10 20~21 가  
 (CWC) 가  
 . [2]

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 . [3]  
 CWC (CWC Annex on  
 Implementation and Verification)  
 OPCW  
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 OPCW I

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 [3] 2000 4 29 (CWC 3 )  
 2 가 OPCW  
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 가  
 CWC  
 Sources: [1] "Democratic Republic of the Congo Ratifies the Chemical Weapons Convention," Press Release, Organization for the Prohibition of Chemical Weapons (OPCW) website, October 19, 2005, <http://www.opcw.org/html/global/press\_releases/2005/PR61\_2005.html>. [2] "African National Authorities Meeting Held in Abuja, Nigeria," Press Release, OPCW website, October 31, 2005, <http://www.opcw.org/html/global/press\_releases/2005/PR62\_2005.html>. [3] "Universality of the CWC: The Chemical Weapons Convention on Exports and Imports of Chemicals," OPCW website, <http://www.opcw.org/html/db/univers\_expimp.html>.

2005 9 21  
 (Beijing Rich  
 Linscience Electronic Company [BRLE]) 500,000  
 (Ning Wen) -  
 (Wen)  
 . [1] (Hailin  
 Lin) - 2004  
 9 . [2,3] (Lim)

(Ruo Ling Wang) – (Jian Guo Qu) BRLE  
 – [1,2] (Wen)  
 25 (Lin)  
 (Qu), (Wang)  
 (Steven M. Biskupic)

[1]  
 (Wen Enterprises) 2002  
 6 7 2004 9 17 (U.S.  
 Export Administration Regulations [EAR])  
 가 30 [4]  
 BRLE

54 (54<sup>th</sup> Research Institute)  
 가 “  
 ”  
 (U.S. Federal Bureau of  
 Investigation [FBI]) 가  
 – [2]

2005 2 7 (Temporary Denial  
 Orders [TDOs]) [5]  
 7 27 (Temporary Denial Orders [TDOs])  
 (BIS) 가  
 TDOs  
 가 [7]  
 (Advanced semiconductors)

(EAR)  
 (Wassenaar Agreement)  
 [WA]) (Peter Lichtenbaum)  
 (BIS) 2005 6 가  
 가  
 (End-user)  
 [8]

(Wen) 1986 ~1992  
 1989 ~2004 (FBI)  
 [2,6] 가 가 FBI  
 BRLE  
 가 FBI가

Sources: [1] “Manitowoc Man Found Guilty of Exporting Restricted Electronic Components,” Press Release, U.S. Department of Justice website, September 21, 2005, <[http://www.usdoj.gov/usao/wie/press\\_releases/pr092105\\_wen\\_trial.pdf](http://www.usdoj.gov/usao/wie/press_releases/pr092105_wen_trial.pdf)> [2] Gina Barton, “Manitowoc Couple Charged in China Export Scheme: They Illegally Sold Electronics, FBI Says,” *Milwaukee Journal Sentinel* (JS Online), September 30, 2004, <<http://www.jsonline.com/>>. [3] Brian Bennett “China’s Big Export,” *Time*, February 21, 2005, p. 13. [4] U.S. Department of Commerce, Bureau of Industry and Security (BIS), *Federal Register*, February 7, 2005, <<http://a257-g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-2239.htm>>. [5] “Temporary Denial Order Issued for Unauthorized Transfers of Electronic Components,” *Asian Export Control Observer*, No. 6, February/March 2005, pp. 9-10, <<http://www.cns.miiis.edu/pubs/observer/asian/index.htm>>. [6] “Recent Changes to the Denied Persons List,” BIS website, October 17, 2005, <<http://www.bis.doc.gov/DPL/recentchanges.asp>>. [7] “Export Enforcement,” BIS website, <<http://www.bis.doc.gov/ComplianceAndEnforcement/EnforcementHome.htm>> [8] “Testimony of Acting Undersecretary for Industry and Security Peter Lichtenbaum,” U.S.-China Economic and Security Review Commission Hearing, June 23, 2005, BIS website, <<http://www.bis.doc.gov/news/2005/USChinaReview.htm>>.

(Arif Ali Durrani)  
 (Durrani)

가 2005 9 27 [1]  
 가 5  
 가  
 [1,2,3] 가

[4]  
 20  
 1986  
 [1] (arms-for-hostage”  
 (Lt. Col. Oliver

North) -  
 1987  
 가 [2,5] [ :  
 가

(Budenz) 1999

2003 .] [5]

1992 ,

[6] 1998 가 -

30 . [7] 가 -

2005 6

Customs Enforcement [ICE] 가

3 가

(U.S. Immigration and Customs Enforcement [ICE]) 가 [6]

3 가

[6]

(ICE) 1999 가 1994 J-85

[ : J-85 T-38 ADM-20 "Ouail" ]

가 2005 9

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가 가

2004 2005 -

[8]

2 (George Charles Budenz ) (Richard Tobey) 가

[1] 가

(Tobey) (Airpower Supply) 2005 8 (rear canopy) (ICE) [10,11]

2004 7

2005 10 18 F-5 (T-38 (Chinook military trainer jets), military helicopters) T-38

9 6

[3,9]

2006 1 (plea bargain)

Sources: [1] "Convicted Pakistani Arms Dealer Charged in Conspiracy to Export U.S. Military Items to Middle East, Asia and Europe," News Release, September 27, 2005, U.S. Immigration and Customs Enforcement website, <http://www.ice.gov/graphics/news/newsreleases/articles/050927sandiego.htm>. [2] Tony Perry, "Man Charged in Illegal Shipment of Jet Parts," *Los Angeles Times*, September 27, 2005; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com>. [3] Onell R. Soto, "Man Admits Selling Airline Parts to Arms Dealer," *San Diego Union-Tribune*, October 19, 2005; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com>. [4] Eric Lichtblau, "Suspect Held in Trafficking of Weapons," *New York Times*, September 28, 2005, p. A18. [5] Ruling from the U.S. District Court, District of Connecticut, on Arif Durrani v the United States; Criminal No. 3:86CR59 (SRU), November 25, 2003, <http://www.ctd.uscourts.gov/Opinions/112503.SRU.Durrani.pdf>. [6] David Rosenzweig and Richard Marosi, "Arms Dealer Returned to U.S. Custody," *Los Angeles Times*, June 17, 2005; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com>. [7] Tracy Wilson, "Inquiry Aims at Convicted Arms Dealer," *Los Angeles Times*, October 3, 1998, p. 13. [8] Greg Risling, "Pakistani Suspect Faces New Allegations," Associated Press, September 26, 2005; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com>. [9] "Ex-U.S. Navy Intelligence Officer Pleads Guilty in Arms Export Scheme," News Release, U.S. Immigration and Customs Enforcement website, October 19, 2005, <http://www.ice.gov/graphics/news/newsreleases/articles/051019sandiego.htm>. [10] "Firm Linked to Charge of Illegal Exports," *Press Enterprise* (Riverside, CA), September 28, 2005; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com>. [11] "Convicted Pakistani Facing New Illegal Export Charges," *Inside ICE*, (Newsletter for U.S. Immigration and Customs Enforcement), October 3, 2005, <http://www.ice.gov/graphics/news/insideice/articles/051003insideice.pdf>.

(Arms Export Control Act [AECA]) 40  
 40A 가 . [1,2]  
 가 (mustard gas) 23

1973 8 C-130  
 . [2,3,4,5]

2004  
 6 가 2003 8  
 1988 (Pan  
 Am airliner) 가 27

(Mu'ammarr Al-Qadhafi) 가

5 (CWC) 가 , 2004 2  
 . [4,6]

가 , 2005 8  
 (Sister Laboratory  
 Agreement)" . [7,8]

가  
 (States that sponsor terrorism)  
 . [9]

Sources: [1] "Transactions with Countries Supporting International Terrorism," Arms Export Control Act, Section 40, p. 439-447; downloaded from the Federation of American Scientists website, <<http://www.fas.org/asmp/resources/govern/aeca01.pdf>>. [2] "White House Issues Memorandum for the Secretary of State," States News Service, September 28, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [3] "U.S. Lifts Some Defense Export Restrictions on Libya," Xinhua General News Service, September 29, 2005; in Lexis-Nexis Academic Universe; <<http://www.lexis-nexis.com>>. [4] "Libya Accedes to the Chemical Weapons Convention," October 7, 2003, Organization for the Prohibition of Chemical Weapons (OPCW) website, <[http://www.opcw.org/cdq/html/cdq5/cdq5\\_art1\\_prt.html](http://www.opcw.org/cdq/html/cdq5/cdq5_art1_prt.html)>. [5] Melinda Beck, "What Libya Wants," *Newsweek*, August 4, 1980; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [6] "Bush Waives Two Restrictions on Libya," Associated Press, September 28, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [7] Kim Gamel, "Rice: U.S. Committed to Ties with Libya," Associated Press, September 17, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [8] "Atoms for Peace," *Inside the Pentagon*, Vol. 21, No. 34, August 25, 2005, p. 1. [9] "Country Reports on Terrorism 2004," Office of the Coordinator for Counterterrorism, U.S. Department of State website, <<http://www.state.gov/s/ct/rls/c14813.htm>>; See also, "Consular Information Sheet, Libya," Bureau of Consular Affairs, U.S. Department of State website, October 3, 2005, <[http://travel.state.gov/travel/cis\\_pa\\_tw/cis/cis\\_951.html](http://travel.state.gov/travel/cis_pa_tw/cis/cis_951.html)>.

2 가  
 2005 9 10  
 (A.Q. Khan)  
 가 (Urs Tinner)  
 가 (Tinner)

2004 10 , . [1]  
 가  
 (gas centrifuge)

. [1] 2005 5  
 . [2] [ : NIS Export  
*Control Observer*

NIS Export  
*Control Observer* 21 , 2004 10 , 24~26

" 가  
 "; NIS Export Control Observer 27 , 2005 5 ,  
 22~24 , (Kenley Butler) "

(Abdul Qadeer Khan)  
 가 "  
 <<http://www.cns.miis.edu/pubs/nisexon/index.>>]

(Hansjuerg  
 Mark Wiedmer) 가

. [1]

(Marco Tinner)

(Fredrick Tinner)  
 . [1]

1994 . [3]

Sources: [1] "Switzerland Makes Two More Arrests in Nuclear Export Case," Associated Press, September 10, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [2] "Suspect in Libya Nuclear Probe to Be Extradited to Switzerland," Agence France Presse, May 30, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [3] "Swiss Company Investigated in Iraq A-Bomb Affair," Iraqi Nuclear Abstracts: 1996, Center for Nonproliferation Studies website, <<http://cns.miis.edu/research/iraq/iraqnu96.htm>>; Supporting source for abstract: Alan George, "Investigation Into A-Bomb Affair," *Jane's Intelligence Review and Jane's Sentinel Pointer*, January 1997, p. 5.

CSI - , CSI ;  
 CSI 가

(U.S. Customs and Border Protection  
 [CBP]) (Canada Border Service  
 Agency [CBSA]) 2005 10 20 , -

"Accord on Our Shared Border" CBP-CBSA  
 (Container Security  
 Initiative [CSI]) . [1] 2005 7  
 15 (Ministry of

Public Safety and Emergency Preparedness)  
 (Anne McLellan) 가 5  
 (CSI) 1 3,400  
 (1 1,400 )

[2]

(CBP)

(CSI) 가 39 40 가  
 2005 9 22 ,  
 2005 9 29 CSI가 가

[3,4]

(CBP)  
 CSI 가

(Robert Bonner)

75% 가 CSI가 가

9 11

CSI

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[4]

(CBP) 2006

CSI

90%

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[4] (declarations of

principles)

CSI

[5]

CSI CBP

CBP 가  
 (向)

가

: CSI가 가 40 :

(barge) 가  
 -102  
 : -137 -192  
 (dirty bomb) - [3] [ - ]  
 Sources: [1] "Roban Capsulas Radioactivas Propiedad Del Ministerio de Salud" [Radioactive capsules from the Ministry of Health stolen], *El Universal* (Caracas), September 20, 2005, <http://archivo.eluniversal.com/>. [2] "Program Summary: Caracas Venezolana de TV 0000 GMT 21 Sep 05," Caracas Venezolana de Television, September 21, 2005, in FBIS Document LAP20050921011003. [3] Tomas Sarmiento, "Missing Radioactive Capsules Cause Venezuela Alert," Reuters, April 1, 2005, <http://www.alertnet.org/>.

가 2005 6  
 (廢)  
 2002  
 (Paper City Corporation plant)  
 가 [1] -85  
 (Weight gauges)  
 가 -85 3  
 1,330 (millisieverts)  
 (Philippine Nuclear Research Institute [RNRL])  
 가 (Radiological Impact Assessment Unit)  
 (Teofilo Leonin) -85가  
 가  
 (outrageous)" -85  
 (RNRL) 2005 9 8 [1]  
 . [3]  
 : -85 가  
 " (dirty radiological bomb)"  
 dispersal device)  
 Sources: [1] Ruelle Albert Castro, "Radioactive Equipment Missing," *Malaya News* (Philippines), September 9, 2005, <http://www.malaya.com.ph/>. [2] Jonathan Hicap, "Paper Mill's Radioactive Equipment Missing," *Manila Times*, September 9, 2005, <http://www.manilatimes.net/>. [3] Philippine Nuclear Research Institute, "PNRI Alerts Public on Radioactive Equipment Missing in a Valenzuela Paper Company," Media Alert, September 8, 2005, <http://dost.gov.ph.media/article.php?sid=526>.

2005 8 23  
 가 5cm, 4cm  
 가 가  
 (background level) 350 가  
 (Saratov Radon Special Combine)  
 가 가 -137  
 (Nikolay Aktayev)  
 (radiation dosimeters)  
 가  
 [ : (Radon) ]  
 Sources: [1] "Vo dvore doma nayden istochnik radioaktivnogo izlucheniya" [Radiation source found in the yard of a private house], SaratovBiznesConsulting news agency, August 26, 2005, <http://news.sarbc.ru/>. [2] Andrey Minin, "U nas yeye ne chuvstvuyet nikto..." [Nobody feels it here], *Saratovskiy Arbat* (Russia), No. 35 (351), August 31, 2005; in Integrum Techno, <http://www.integrum.com>.

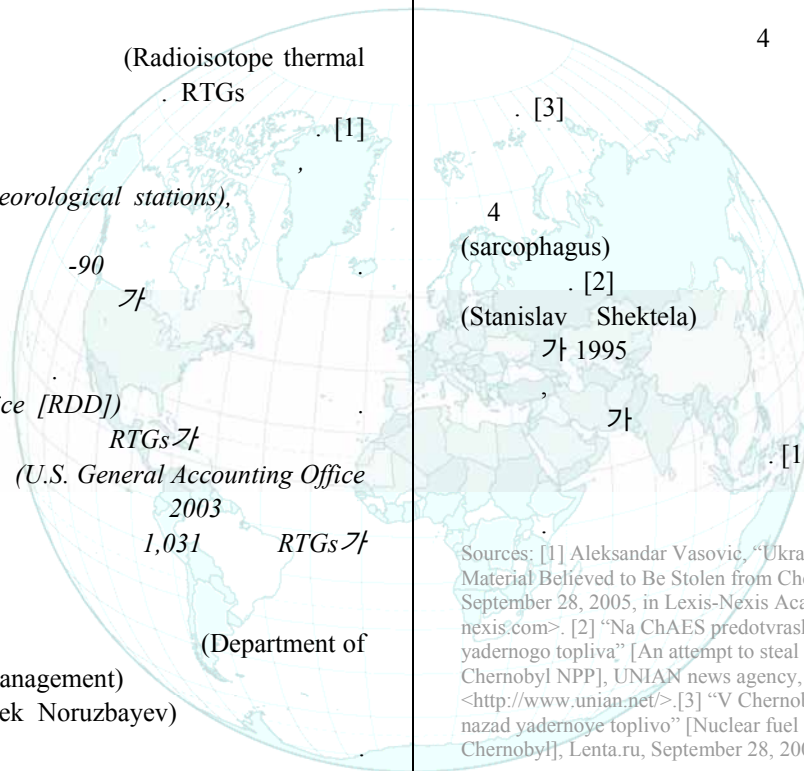
-137  
 2005 9 20 -137  
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 (uterine cancer)  
 (civil defense)  
 (Antonio Rivero) -137  
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IAEA  
[1]  
가 IAEA (Carolyn McKenzie) 가  
[1]  
generators [RTGs]  
[ : RTGs  
(meteorological stations),  
RTGs  
-90 200  
30,000~300,000  
(radiological dispersal device [RDD])  
RTGs가  
(U.S. General Accounting Office  
[GAO]) 2003 5  
(前) .] [2]  
Ecology and Nature Management  
(Kubanychbek Noruzbayev)  
가  
가  
가  
[1]

Sources: [1] Rob Broomy, "Kyrgyz Hunt for Radioactive Matter," BBC News, October 7, 2005, <<http://news.bbc.co.uk/>>. [2] "Nuclear Nonproliferation: U.S. and International Assistance Efforts to Control Sealed Radioactive Sources Need Strengthening," U.S. General Accounting Office, May 2003, <<http://www.gao.gov/cgi-bin/getrpt?GAO-03-638>>.



2005 9 28  
(Chernobyl nuclear power plant [NPP])  
(nuclear fuel rods) 10cm  
13 가 가  
[1] 가 - 4  
background radiation 50 가  
가 [2]  
1995  
4 5kg  
1996 가  
4 (sarcophagus) [2]  
(Stanislav Shektela) 가 1995  
가 가 가  
[1] 1995

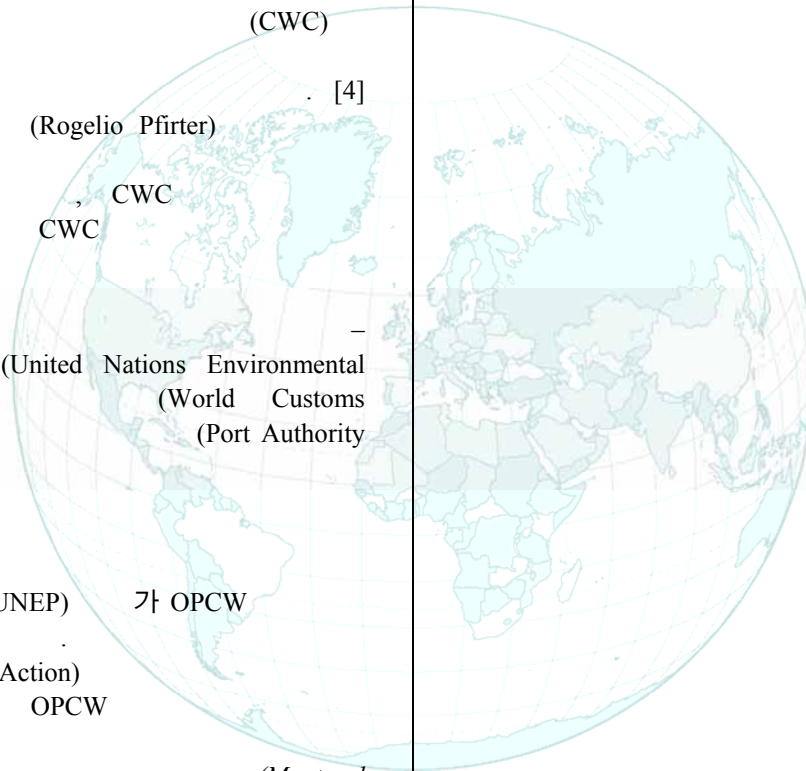
Sources: [1] Aleksandar Vasovic, "Ukrainian Authorities Find Radioactive Material Believed to Be Stolen from Chernobyl," Associated Press, September 28, 2005, in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [2] "Na ChAES predotvrashchena popytka hishcheniya yadernogo topliva" [An attempt to steal nuclear fuel prevented at the Chernobyl NPP], UNIAN news agency, September 28, 2005, <<http://www.unian.net/>>. [3] "V Chernobyle naydeno ukradennoye 10 let nazad yadernoye toplivo" [Nuclear fuel stolen 10 years ago found in Chernobyl], Lenta.ru, September 28, 2005, <<http://www.lenta.ru/>>.

OPCW, CWC  
(Organization for the Prohibition of Chemical Weapons [OPCW]) 2005 10 4~5  
(Chemicals Transfer Regime) (Workshop on Technical Aspects of the Implementation of the Chemicals Transfer Regime) [1]

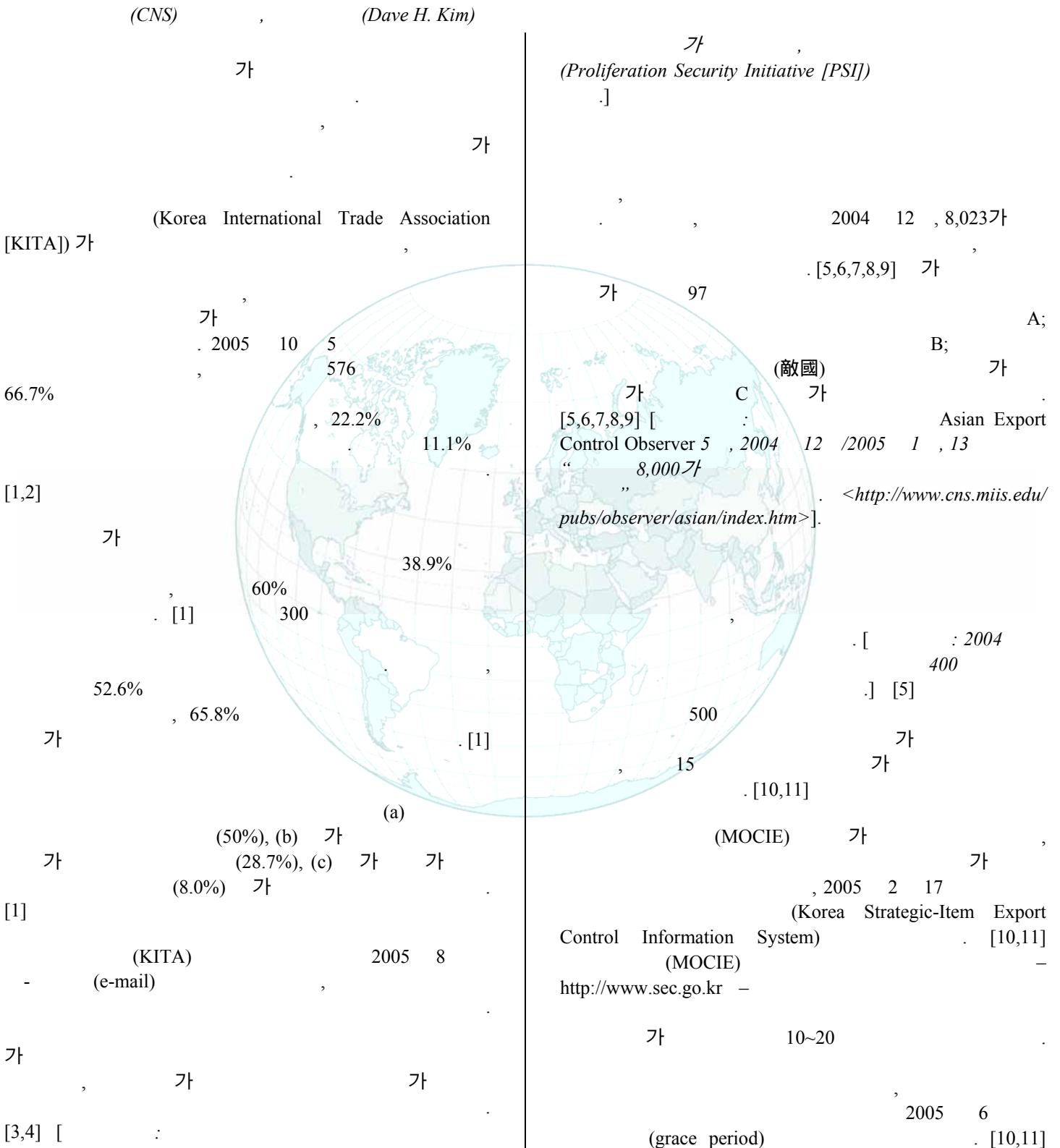
(European Union Joint Action Plan)  
 (WMD)  
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 (CWC) . [1]  
 : (EU)  
 (EU Council) 2003 6 WMD  
 , 2003 12 WMD  
 EU (EU Strategy against  
 proliferation of WMD) . EU (EU  
 Strategy) CWC  
 , [2,3]

“Presidency Conclusions—Thessaloniki European Council—19 and 20 June 2003,” Press Release, Council of the European Union website, October 1, 2003, <[http://ue.eu.int/ueDocs/cms\\_Data/docs/pressData/en/ec/76279.pdf](http://ue.eu.int/ueDocs/cms_Data/docs/pressData/en/ec/76279.pdf)>. [3] “EU Strategy against Proliferation of Weapons of Mass Destruction,” Council of the European Union website, December 12, 2003, <[http://ue.eu.int/ueDocs/cms\\_Data/docs/pressdata/en/misc/78340.pdf](http://ue.eu.int/ueDocs/cms_Data/docs/pressdata/en/misc/78340.pdf)>. [4] “Call for Nominations for a Workshop for Customs Authorities on Technical Aspects Relating to the Implementation of the Transfer of Chemicals Regime, The Hague, 4-5 October 2005,” Press Release, OPCW website, July 14, 2005, <<http://www.opcw.org/docs/snates/2005/s-508-2005.pdf>>. [5] “The Vienna Convention and the Montreal Protocol,” United Nations Development Program website, <<http://www.undp.org/seed/eap/montreal/montreal.htm>>. [6] “UNEP Represents Green Customs Initiative at Chemical Weapons Convention,” Press Release, United Nations Environment Program website, October 13, 2005, <<http://www.unep.org/>>.

(CWC)  
 OPCW [4]  
 (Rogelio Pfrirter)  
 CWC  
 가 CWC  
 . [1]  
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 Program [UNEP]),  
 Organization [WCO]),  
 of Rotterdam) –  
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 (UNEP) 가 OPCW  
 (UNEP) (Ozon Action)  
 (Rajendra Shende) OPCW  
 (Montreal Protocol)  
 . [ Montreal  
 Protocol)  
 (stratospheric ozone layer)  
 , 183 가 1989 .] [5]  
 (Shende) OPCW가  
 OPCW가  
 . [6]



Sources: [1] “OPCW Chemicals Transfer Regime Workshop for Customs Authorities Concludes,” Press Release, Organization for the Prohibition of Chemical Weapons (OPCW) website, October 6, 2005, <[http://www.opcw.org/html/global/press\\_releases/2005/PR55\\_2005.html](http://www.opcw.org/html/global/press_releases/2005/PR55_2005.html)>. [2]



[ : Asian Export Control Observer 6 , 2005 2 /3 , 2 “ “ . <http://www.cns.miis.edu/pubs/observer/asian/index.htm>].

2005 “ <http://cns.miis.edu/pubs/observer/index.htm/>.

가 , 가 [3,10] 가 2004 5 , 1,277 . [3,10,11] 12 70%가 가

가 가 가 .] [15] 가 3가 (KITA)

가

(KITA)

2005 8 16 2006 [3,4] 2005 10 . [12,13,14] (MOCIE Plan) 3가 가 , 가 [12,13,14] 가 가 가 . [12] 가 가 3 (ROK foreign trade laws) . [12,13] 가 2005 3 . [ : International Export Control Observer 1 , 2005 10 , 4~5 “ 2004

Sources: [1] “Chollyakmulcha Kwalli P’ilyosong’un Konggam, Such’ulhoga Ihaeng’un Chöjo” [Necessity of strategic item controls agreed but low response in seeking exports approvals], October 5, 2005, Han’gukmuyökhypöhoe Podojaryo [KITA Press Release], Korea International Trade Association website, <http://www.kita.net>. [2] Yonhap News Agency, October 4, 2004, in “S. Korean Firms Lax on Strategic Export Control Rules: Poll,” Asia Pulse, October 4, 2004; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com>. [3] “U.S. Worried about S. Korea’s Strategic Material Export Control,” Yonhap News Agency, May 16, 2005; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com/>. [4] Yonhap News Agency, June 8, 2005, in “South Korea to Punish Exporters of Unapproved Strategic Materials,” BBC Monitoring, June 8, 2005; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com/>. [5] Jang Il-hyeon, “Export Controls to Safeguard Military Technology,” Chosun Ilbo, December 22, 2004, <http://english.chosun.com/>. [6] “Over 8,000 Weapons Technologies Selected for Export Control,” Korea Times, December 23, 2004; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com/>. [7] “S. Korea Possesses over 1,270 High-Tech Military Technologies,” Yonhap News Agency, September 30, 2005; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com/>. [8] “ROK Agency for Defense Development: 1,270 Military Technologies under Export Control,” Korea Times, September 29, 2005; in FBIS Document KPP20050929971093. [9] Kim Chöng-Gon, “Kuksan Pangsang’gisul 8,023Kae Such’ult’ongje Mongnok Chaksöng” [Export control list for 8,023 Korean defense technologies drawn up], Hankook Ilbo, December 22, 2004, <http://news.hankooki.com/>. [10] “S. Korea Launches Online Strategic Item Export Screening Database,” Yonhap News Agency, February 17, 2004; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com/>. [11] Lee Kyöng-u, “Chölyyakmulcha ‘Such’ulip Sisütem’ Kaet’ong” [Strategic item ‘Exports System’ introduced], Chönjashinmun [ETNews], February 18, 2004, <http://www.etnews.co.kr>. [12] “S. Korea to Tighten Grip on Strategic Exports,” Yonhap News Agency, August 16, 2005; in FBIS Document KPP20050816000033. [13] Choe Chöng-uk, “Chölyyakmulcha Kwalli Kanghwa Wihae Taewoemuyökpöp Kaechöng Ch’ujin” [Foreign trade reforms submitted for Strategic Goods Administration], Kukmin Ilbo, August 16, 2005; in KINDS, <http://www.kinds.or.kr/>. [14] Kim Ch’ang-Won, “Chölyyakmulcha Pulböpsuch’ul Ch’öböi Kanghwa” [Punishment for illegal export of strategic goods tightening], Donga Ilbo, August 17, 2005; in KINDS, <http://www.kinds.or.kr/>. [15] Kim Ch’ang-won, “Chölyyakmulcha Pulböpsuch’ul Hyöm’üi Han’gukkiöp Ch’öt Kukjejejae Pat’ültüt” [Korean company likely to face international sanctions on suspicion of illegal export of strategic goods], Donga Ilbo, September 12, 2005; in KINDS, <http://www.kinds.or.kr/>.

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