



INTERNATIONAL EXPORT CONTROL  
**Observer**

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-	(NORINCO) ,	
-	: CNS	





(4) NATO (NATO Verification Coordination Committee) NATO ;  
 (5) (Wassenaar Agreement [WA]), (Missile Technology Control Regime [MTCR]), (Nuclear Suppliers Group [NSG]), 1540 (UN Security Council Resolution 1540 [UNSCR 1540]), (Zangger Committee), (Australia Group [AG]), (Organization for Security and Cooperation in Europe [OSCE]), UN (UN Register of Conventional Arms) ;  
 (6) , ;

(7) (Proliferation Security Initiative [PSI]) -  
 (8) G8 (Biological Security Project)

: 2006 NATO-Ukraine Target Plan for 2006) (NATO-Ukraine 2005 8 (public health laboratories)

2006 , -NATO NATO , , 가 (On Exercising State Control over International Transfers of Products Designed for Military Purposes and of Those of Double Designation) 2003 2 20 가 549- , 가 (On the Approval of the Procedure of Exercising State Control over International Transfers of Products Designed for Military

Purposes) 2003 11 20 가 1807 , 가 (On the Approval of the Procedure of Exercising State Control over International Transfers of Products of Double Designation) 2004 1 28 86 , 가 (On the Approval of the Resolutions on the Procedure of Rendering Guarantees and Exercising State Control over the Fulfillment of Obligations Concerning the Use, According to Declared Purposes, of Products Which Are Under State Export Control) 920 가

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2006 4 , (Federal Customs Service [FCS]) (FCS) 가 가

가  
 . [1]  
 : (Advance Notification)  
 (World Customs Organization [WCO])  
 (Framework of  
 Standards to Secure and Facilitate Global Trade) ,  
 (International  
 Convention on the Simplification and Harmonization of  
 Customs Procedures [the Kyoto Convention])  
 (WCO)  
 2005 6 WCO 166  
 (Kyoto Convention)  
 1973 5 18 , 1974 9  
 25 WCO ,  
 1999 6 26 ,  
 (Aleksandr Zherikhov)  
 (FCS) 2006 4 12 ,  
 (Belgian Customs and Excise Administration)  
 (Noel Colpin)  
 2001 10 -  
 Russia-Belgium agreement) (October 2001  
 . [2]  
 (Agreement on  
 Partnership and Cooperation)  
 (On the Mutual Administrative  
 Assistance for the Correct Application of Customs Legislation)  
 2 . [ : -  
 1994 6 24 , 1997 12 1  
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 . [2,3]  
 WCO  
 (Zherikhov) (Colpin)

(Authorized Economic Operator [AEO])”  
 (risk management system)  
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 Framework , (AEO)  
 , WCO  
 가  
 (AEO)  
 , ,  
 (consolidators), ,  
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 .] [4]  
 가 ,  
 . [2]  
 Sources: [1] “Tamozhennoye sotrudnichestvo Rossii i Kirgizii vykhodit na  
 novyy uroven” (Customs cooperation between Russia and Kyrgyzstan enters a  
 new level), April 6, 2006, Russian Federal Customs Service (FCS) website,  
 <<http://www.customs.ru/ru/press/index.php?&date286=200604&id286=10074>  
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 index.php?id695=10215](http://www.customs.ru/en/news/index.php?id695=10215)>. [3] “Agreement on Partnership and Cooperation  
 Establishing a Partnership between the European Communities and their  
 Member States, of the one part, and the Russian Federation, of the other part,”  
 November 27, 1997, European Union website, <[http://ec.europa.eu/comm/  
 external\\_relations/russia/pca\\_legal](http://ec.europa.eu/comm/external_relations/russia/pca_legal)>. [4] “WCO Framework of Standards to  
 Secure and Facilitate Global Trade,” World Customs Organization website,  
 <<http://www.wcoomd.org/ie/En/en.html>>.  
 가  
 2006 4 12 ,  
 (Kazakhstan’s Ministry of Energy and Mineral Resources)  
 (Kayrat Kadyrzhanov)  
 가 (National Nuclear Center [NNC])  
 (Kadyrzhanov) 1997 가  
 (NNC) (Institute of Nuclear Physics  
 [INP]) . [1,2]  
 (Kadyrzhanov) 1945 12 5 ,  
 , 1970  
 (Moscow Engineering and  
 Physics Institute)  
 . 1976  
 , 1993



the Export and Import of Strategic High-Tech Commodities . [3,4,6,7]

가 , 가 (1927-1949) 1949

가 : Trade Act) 1993

가 (BOFT) [IEP])

(Comprehensive Export Control on Strategic High-Tech Commodities) (WA), (AG), . [8,9] (NSG) 가

[10,11]

(MOEA)가 (Foreign

, 1990

가 (Individual Export Permits

(Comprehensive Export Control on Strategic High-Tech Commodities) (WA), (MTCR),

(NSG) (Machine tool)

가

가

가

가

가

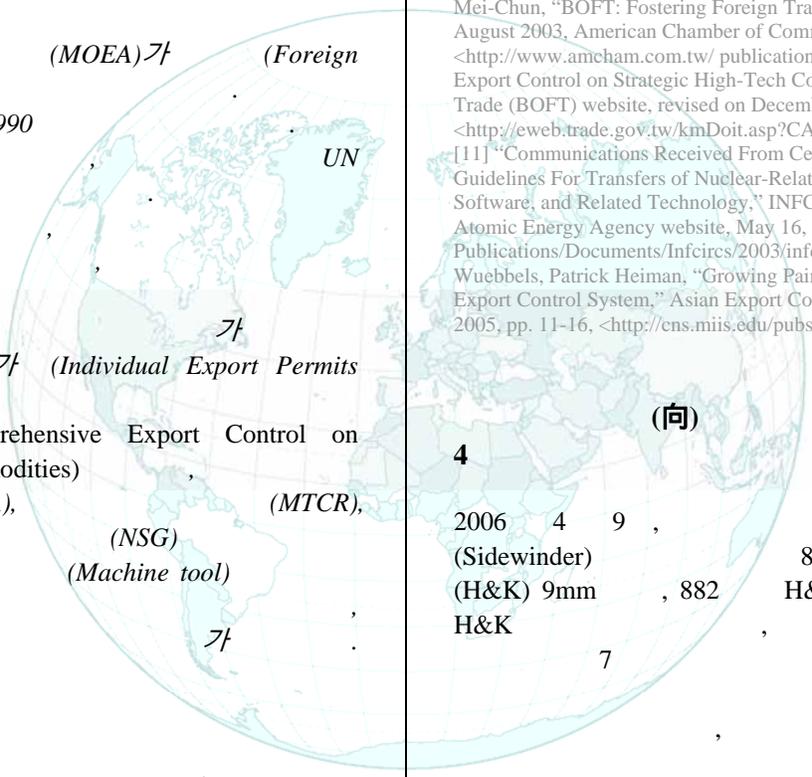
가

1980

. [12]

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Document JPP20060412038001. [2] "Lathe," Wikipedia online encyclopedia, <http://en.wikipedia.org/wiki/Lathe\_%28tool%29>; see also "Lathes," Department of Mechanical Engineering at the Massachusetts Institute of Technology website, <http://www-me.mit.edu/lectures/machinetools/lathe/intro.html>. [3] Sofia Wu, "MOEA Checks Report about Sensitive Machine Tool Export to China," Central News Agency (Taiwan), April 13, 2006, <http://english.www.gov.tw>. [4] Elisa Kao, "MOEA Finds No Case Involving Suspicious High-Tech Exports to China," Central News Agency (Taiwan), April 15, 2006, <http://english.www.gov.tw>. [5] Max Hirsch, "BOFT Says Controls on Exports of Sensitive Technology Not Foolproof," Taipei Times, April 18, 2006; in FBIS Document CPP20060418968024. [6] Han Nai-Kuo, "BOFT Concerned About Taiwan's Machine Tool Exports to China," Central News Agency (Taiwan), April 13, 2006, <http://english.mof.gov.tw>. [7] Max Hirsch, "Chinese Military is Using Taiwan Tools for Weapons: Report," Taipei Times online edition, April 14, 2006, <http://www.taipetimes.com>. [8] Richard T. Cupitt and Morgan Flo, "Export Controls in Taiwan (ROC)" [report last modified on-line on October 12, 2004], University of Georgia's Center for International Trade and Security, <http://www.uga.edu/cits/documents/html/nat\_eval\_taiwan.htm>. [9] Lin Mei-Chun, "BOFT: Fostering Foreign Trade," Taiwan Business Topics, August 2003, American Chamber of Commerce in Taipei website, <http://www.amcham.com.tw/publication\_ta.php>. [10] "Comprehensive Export Control on Strategic High-Tech Commodities," Bureau of Foreign Trade (BOFT) website, revised on December 13, 2003, <http://eweb.trade.gov.tw/kmDoit.asp?CAT459&CtNode=640>. [11] "Communications Received From Certain Member States Regarding Guidelines For Transfers of Nuclear-Related Dual-Use Equipment, Materials, Software, and Related Technology," INFCIRC/254/Rev.5/Part 2, International Atomic Energy Agency website, May 16, 2003, <http://www.iaea.org/Publications/Documents/Infocircs/2003/infcirc254r5p2.pdf>. [12] Mark Wuebbels, Patrick Heiman, "Growing Pains: An Overview of Taiwan's Export Control System," Asian Export Control Observer, February/March 2005, pp. 11-16, <http://ens.miis.edu/pubs/observer/asian/index.htm>.

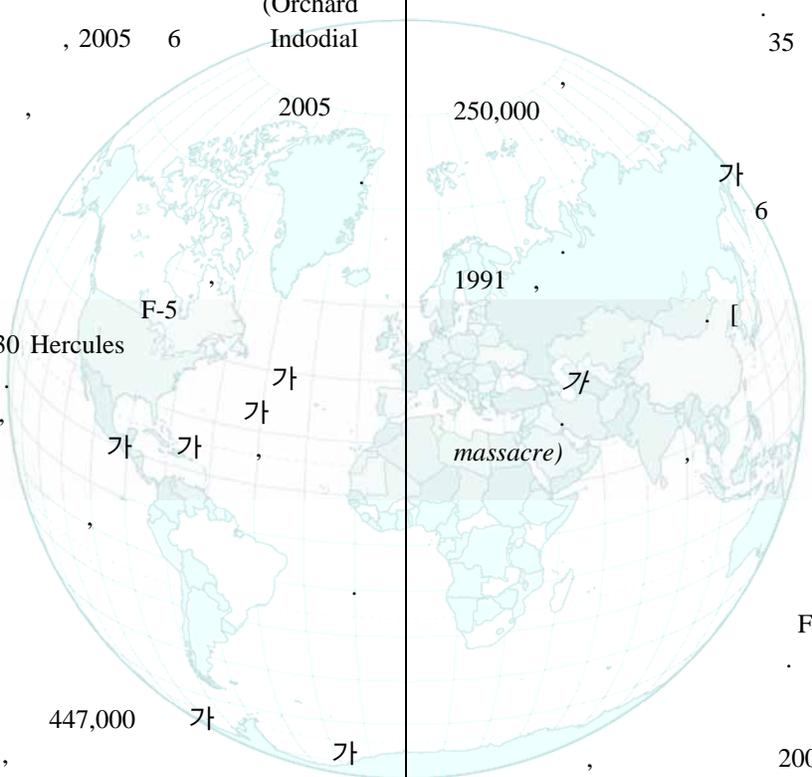


(向) 4 2006 4 9 , 245 (Sidewinder) 800 Heckler and Koch (H&K) 9mm , 882 H&K MP5 , 16 H&K 7 APQ-159

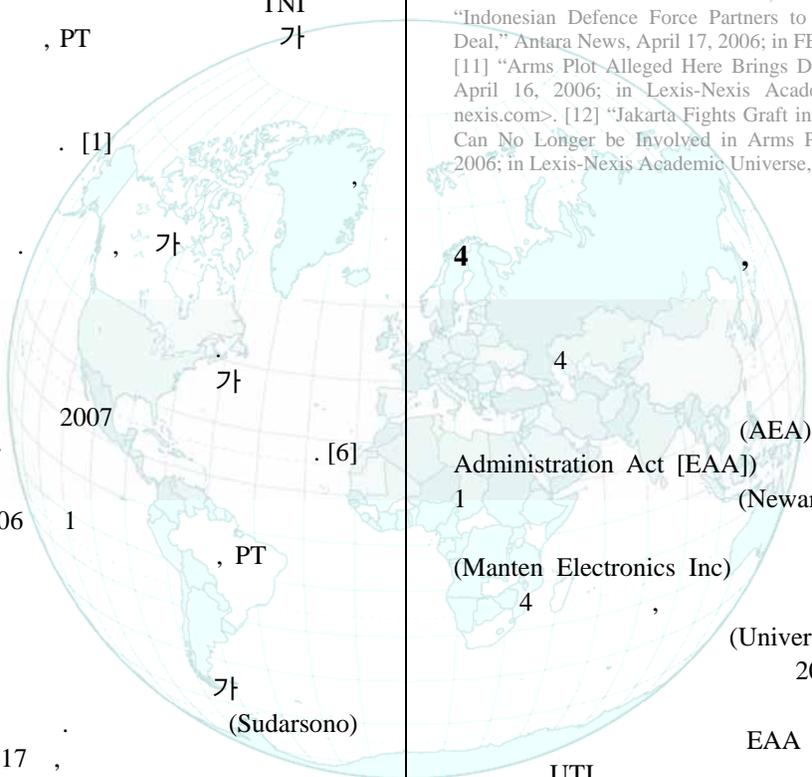
가 (Ibrahim Bin Amram), (Hadianto Djoko Djuliarso), (Ignatius (Awliah Ferdianandus Soeharli) Mauladiyah) , 가 (David Beecroft), 2

(Hadi Suwito)  
 (Edi Supriyanto)  
 (Djuliarso)  
 PT (PT Ataru Indonesia)  
 [1] PT (Amran) 가  
 (Indodial Pte. Ltd), PBJV (PBJV  
 (Eaststar Logistics)  
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 Logistics Service) , 2005 6 (Orchard  
 (Amran) Indodial  
 2005 7 , 250,000  
 (strafting ammunition) 가  
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 2005 9 PT 가  
 (F-5 Tiger jet Fighter), C-130 Hercules 가  
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 2006 1 5 , 가  
 447,000 가  
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(conspiracy), , (AEA)  
 (David  
 Beecroft)  
 (Ignatius Ferdianandus Soeharli)  
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 . [5]  
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 . [12]



Jakarta Post, April 20, 2006; in FBIS Document SEP20060420111005.  
 [2] David Ashenfelter, "4 Held in Plot to Ship Weapons," Detroit Free Press, April 12, 2006; in Lexis-Nexis Academic Universe, <http://www.lexisnexis.com>. [3] Ansley Ng, "Singaporean Arrested in US Over \$4.8m Arms Deal," Channel NewsAsia, April 13, 2006, <http://www.channelnewsasia.com>. [4] Debra Barayuga, "Arms-Deal Case a Mix-up, Attorney Says," Star Bulletin (Honolulu) online edition, April 15, 2006, <http://starbulletin.com>. [5] Budi Setyarso, Purwanto, Wahyu Dhyatmika, "Hawaii Beach Ending," Tempo, April 18, 2006; in FBIS Document SEP20060419112001. [6] "Indonesia: TNI Implicated in Bungled Weapons Deal, Govt Denies Any Involvement," Tempo, April 25, 2006; in FBIS Document SEP20060427112002. [7] "Ataru Indonesia, Weapons Shopping in a 'Gray Market'," Jakarta Post online edition, May 03, 2006, <http://www.thejakartapost.com>. [8] Richard Lloyd Parry, "US Resumes Arms Trading With Islam's 'Voice of Moderation'," The Times (U.K.), November 24, 2005; in Lexis-Nexis Academic Universe, <http://www.lexisnexis.com>. [9] Glenn Kessler, "Military Ties to Indonesia Resume Too Soon for Some," Washington Post, November 23, 2005; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com>. [10] "Indonesian Defence Force Partners to be Blacklisted Over Illegal Arms Deal," Antara News, April 17, 2006; in FBIS Document SEP20060418111003. [11] "Arms Plot Alleged Here Brings Denial in Jakarta," Associated Press, April 16, 2006; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com>. [12] "Jakarta Fights Graft in Weapons Contract; Military Chiefs Can No Longer be Involved in Arms Purchases," Straits Times, May 15, 2006; in Lexis-Nexis Academic Universe, <http://www.lexis-nexis.com>.

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 (AEA) (Export  
 Administration Act [EAA]) 2006 5  
 (Newark) . [1]  
 (Manten Electronics Inc)  
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 (Universal Technology Inc [UTI])  
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 Asian Export Control Observer 2004 8 /9 ,  
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 " <http://www.cns.miis.edu/pubs/observer/asian/index.htm> ]  
 (Manten) 4 2005 9 ,  
 . [3]  
 (前)  
 (Xu Weibo) – Kevin Xu – 44  
 (Xiu Ling Chen) – Linda Chen – 18

Sources: [1] "Indonesia: Weapons Were Ordered for TNI: Purchasing Agent,"



“bomb)” “ (dirty bomb)”

가

5,000 (624 )

[1,2]

가

[3]

(prefecture-level city) 5 (county) 118 (township) 600 [3]

Sources: [1] “Suzhou. y. sh.ini ch.ng li.ng fangshe yuan sh.zh.ng dui rent. w.ihai juda” (A Suzhou cement factory loses two radioactive sources, could be very harmful to the human body), People’s Daily online edition, April 15, 2006, <http://ah.people.com.cn>. [2] “5,000 Yuan for Lost Radioactive Materials,” Shanghai Daily online edition, April 17, 2006. <http://www.shanghaidaily.com>. [3] “Suzhou, Anhui,” Wikipedia, online encyclopedia, <http://en.wikipedia.org/wiki/Suzhou,\_Anhui>

2006 2 4 가

2006 2 27 가

가

0.1 microsievert (natural background level)

30 microsievert [ : Background radiation (radiation from naturally occurring sources) ]

가

가 [1,2]

250km

(special storage site)

[2] 2006 3 6 ,

(Shumilkino)

– 20 가 (maximum exposure level)

가

가

[3]

2006 3 24 , Marine Fishery (radioactive scrap metal)

가

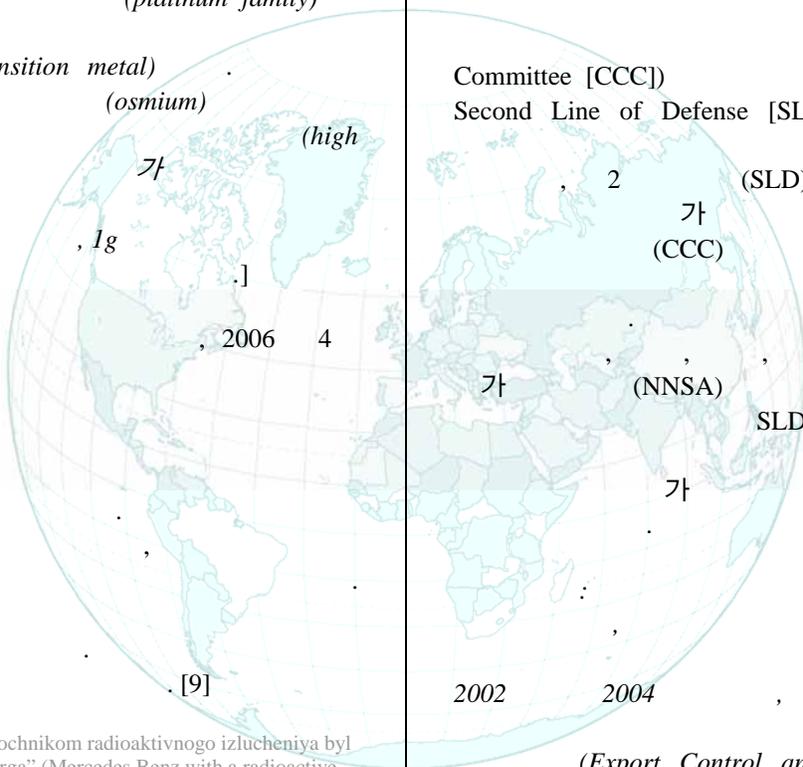
Primtekhnpolis 가 30mm 20mm (fast neutron source)

14,000 microroentgen . [4,5] [ siverts, roentgens . Sivert 가, , Roentgen rad .]

2006 3 29 Altay Kray (Barnaul Second Thermal Power Plant [TETs-2])

2 “ 12 , 1977, 7kg”

background level 1  
(FSB)  
“defectoscope” Stapel-5M  
Defectoscope -192  
(foundry products)  
(non-destructive equipment)  
(Mikhail Molostov) TETs-2  
TETs-2  
가 TETs-2  
[6,7] [  
(Iridium) (platinum family)  
(transition metal)  
(platinum) (osmium)  
strength alloys) (high  
[8]  
-192  
background level 100  
Kukshafen  
[9]



measuring device), RIA Novosti, March 30, 2006, <http://www.rian.ru>.  
[8] “Iridium,” Wikipedia, online encyclopedia, <http://en.wikipedia.org/wiki/Iridium>. [9] “Tamozhennaya sluzhba Germanii poblagodarila rossiyskikh tamozhennikov za sotrudnichestvo, professionalnyye i operativnyye deystviya” (Germany’s Customs Service thanked Russian customs officers for cooperation, professional and effective actions), SeverInform News Agency, May 6, 2006, <http://www.severinform.ru>.

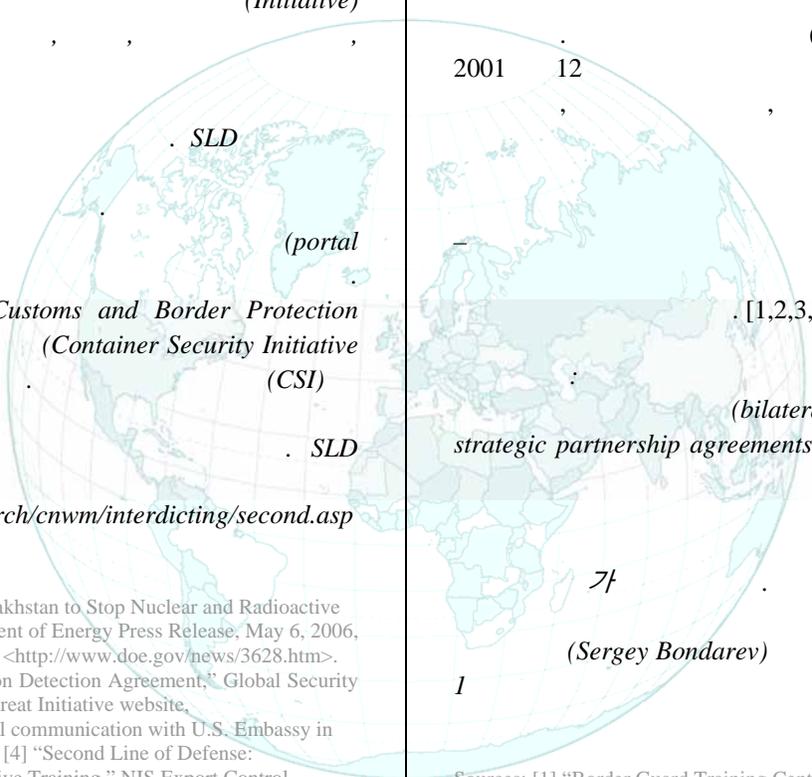
**2 (Second Line of Defense)**

2006 5 5 , (John Ordway)  
(Askar Shakirov)  
(Customs Control  
Committee [CCC]) 2 (U.S.  
Second Line of Defense [SLD])  
(SLD)  
(NNSA)  
(NNSA)  
SLD  
가 [1,2]  
SLD 2002  
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2002 2004  
(Export Control and Related Border Security  
[EXBS]) 20  
가 [3] 2002 8 ,  
SLD  
5  
(Zhibek Zholy)  
2002 12  
(Kazakhstani  
Financial Police Academy)  
SLD  
2006 2 , CNS  
가 ,  
[4]

Sources: [1] “‘Mercedes-Bents’ s istochnikom radioaktivnogo izlucheniya byl zaderzhan v Morskom portu Peterburga” (Mercedes Benz with a radioactive source detained at the Seaport of St. Petersburg), Agentstvo Biznes Novostey (Business News Agency, St. Petersburg), February 27, 2006, <http://www.abnews.ru>. [2] “Avtomobili s radiatsiey proryvalis s dvukh tamozhennykh postov” (Radioactive cars tried to break through two customs posts), Fontanka.ru (St. Petersburg online newspaper), February 27, 2006, <http://www.fontanka.ru>. [3] Olga Vtorova, “Na Pskovskoy tamozhne zaderzhan polskiy gruzovik s radioaktivnym gruzom” (A Polish truck with radioactive cargo detained at the Pskov Customs), RIA Novosti, March 6, 2006, <http://www.rian.ru>. [4] “Likvidirovana radiatsionnaya avariya” (A radiation incident has been resolved), Primtekhopolis website, March 24, 2006, <http://www.primtekhopolis.ru>. [5] Veronika Perminova, “V portu Vladivostoka obezvrezhen istochnik neytronnogo izlucheniya” (A neutron source neutralized in the port of Vladivostok), RIA Novosti, March 27, 2006, <http://www.rian.ru>. [6] “V zone vosstanovitelnykh robot na Barnaulskoy TETs-2 nayden istochnik radioaktivnogo izlucheniya” (A radioactive source discovered at the reconstruction site of the Barnaul TETs-2), Bankfax (Altay Kray information website), March 30, 2006, <http://www.bankfax.ru>. [7] Yana Ryabinskaya, “Radioaktivnyy konteyner v Barnaule . fragment izmeritelnogo pribora” (A radioactive container in Barnaul is part of a

SLD SLD  
 (Samuel Bodman)  
 “ 가 ”  
 . [1,2]  
 : SLD  
 SLD  
 2002  
 monitor)  
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 [CBP]  
 [CSI])  
 <[http://www.nti.org/e\\_research/cnwm/interdicting/second.asp](http://www.nti.org/e_research/cnwm/interdicting/second.asp)  
 >  
 Sources: [1] “U.S. Works With Kazakhstan to Stop Nuclear and Radioactive Material Smuggling,” U.S. Department of Energy Press Release, May 6, 2006, U.S. Department of Energy website, <<http://www.doe.gov/news/3628.htm>>. [2] “U.S., Kazakhstan Sign Radiation Detection Agreement,” Global Security Newswire, May 9, 2006, Nuclear Threat Initiative website, <<http://www.nti.org>>. [3] CNS email communication with U.S. Embassy in Kazakhstan officials, May 13, 2006. [4] “Second Line of Defense: Kazakhstani Customs Officers Receive Training,” NIS Export Control Observer, March 2003, p. 7, <<http://www.cns.miis.edu/pubs/nisexcon/index.htm>>.

2006 3 22  
 가 (John M. Evans)  
 Abramyan) (Colonel Armen  
 가 214,000  
 가  
 (Narcotics and Law Enforcement Affairs Office) 가 130,000



(EXBS) 84,000 . [1,2,3,4]  
 가  
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 . [1,2,3,4]  
 (Evans) 가  
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 (Colonel Abramyan)  
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 . [1,2,3,4]  
 (bilateral security cooperation and strategic partnership agreements)  
 가 (FSB)  
 (Sergey Bondarev) , 2006  
 가  
 . [1,2,3,4]  
 Sources: [1] “Border Guard Training Center Opened in Yerevan,” Independent Armenian ARMINFO News Agency, March 22, 2006, <<http://www.arminfo.am>>. [2] “US-Sponsored Border Guard Training Centre Opens in Armenia,” Mediamax news agency, March 22, 2006, <<http://www.mediamax.am>>. [3] “Armenia to Partly Replace Russian Border Guards at its Main International Airport,” Associated Press, March 22, 2006. [4] “Commander of RA Frontier Troops: Russian Frontier Guards to be Partially Replaced by Armenians in ‘Zvartnots’ Yerevan Airport,” ARKA News Agency, March 23, 2006, <<http://www.arka.am>>.

(CWC) :





505가 (post-shipment verifications) , 가 가 가 가 . BIS 2005 EUCs (Unverified List [UVL]) (UVL) 가 . [ : . BIS가

. BIS가 (UVL) . BIS “ (red flag)” . 가 UVL (2005 <[http://207.96.48.13/enforcement/unverifiedlist/unverified\\_parties.htm](http://207.96.48.13/enforcement/unverifiedlist/unverified_parties.htm)>l .]

UN Resolution 1540 [UNSCR]) 1540 (UN Security Council) 23 가 . BIS 76 2 , , 4 2005 (Internal Control Program [ICP]) (ICP) 1998 가 (self-paced training), . BIS ICP

UN Resolution 1540 [UNSCR]) 1540 (UN Security Council) 23 가 . BIS 76 2 , , 4 2005 (Internal Control Program [ICP]) (ICP) 1998 가 (self-paced training), . BIS ICP

UN Resolution 1540 [UNSCR]) 1540 (UN Security Council) 23 가 . BIS 76 2 , , 4 2005 (Internal Control Program [ICP]) (ICP) 1998 가 (self-paced training), . BIS ICP

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BIS 6 (Technical Advisory Committees) , Export Council President’s (Sub-committee on Export Administration)

45 . BIS 17 21 . BIS 2006 Project Guardian 가 Project Guardian . BIS

UN Resolution 1540 [UNSCR]) 1540 (UN Security Council) 23 가 . BIS 76 2 , , 4 2005 (Internal Control Program [ICP]) (ICP) 1998 가 (self-paced training), . BIS ICP

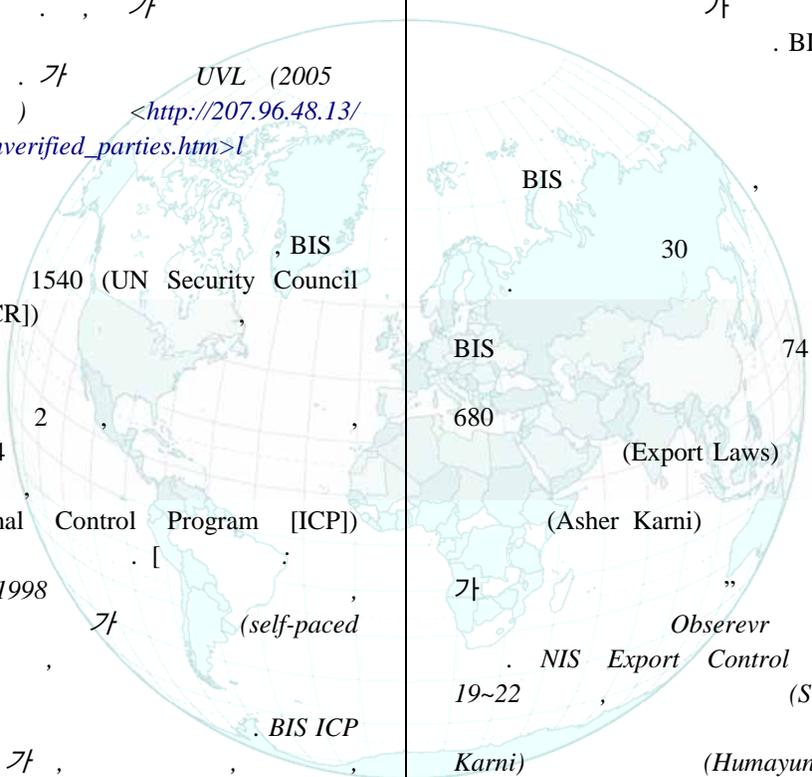
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UN Resolution 1540 [UNSCR]) 1540 (UN Security Council) 23 가 . BIS 76 2 , , 4 2005 (Internal Control Program [ICP]) (ICP) 1998 가 (self-paced training), . BIS ICP

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UN Resolution 1540 [UNSCR]) 1540 (UN Security Council) 23 가 . BIS 76 2 , , 4 2005 (Internal Control Program [ICP]) (ICP) 1998 가 (self-paced training), . BIS ICP





[3,7] Aerospace Industries Association , 가 5,000 . [7]

2004 1 7 , (commercial standby instrument systems [CSIS]) QRS-11 (quartz rate sensors) (ITAR) 가 . 2044 2 9 (Final Rule) QRS-11 CSIS (Commerce Control List) 가 가 . [8,9]

QRS-11 가 가 DDTC . QRS-11 (Sikorsky Aircraft) – (United Technologies Corporation) S-92 QRS-11 . [7]

1998 , “Sea 가 . [1]

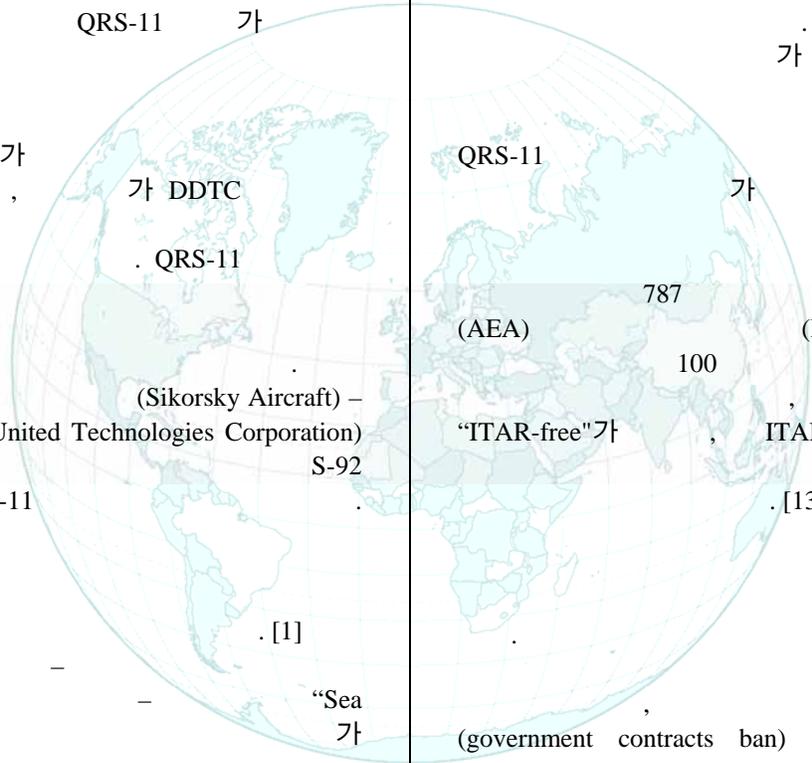
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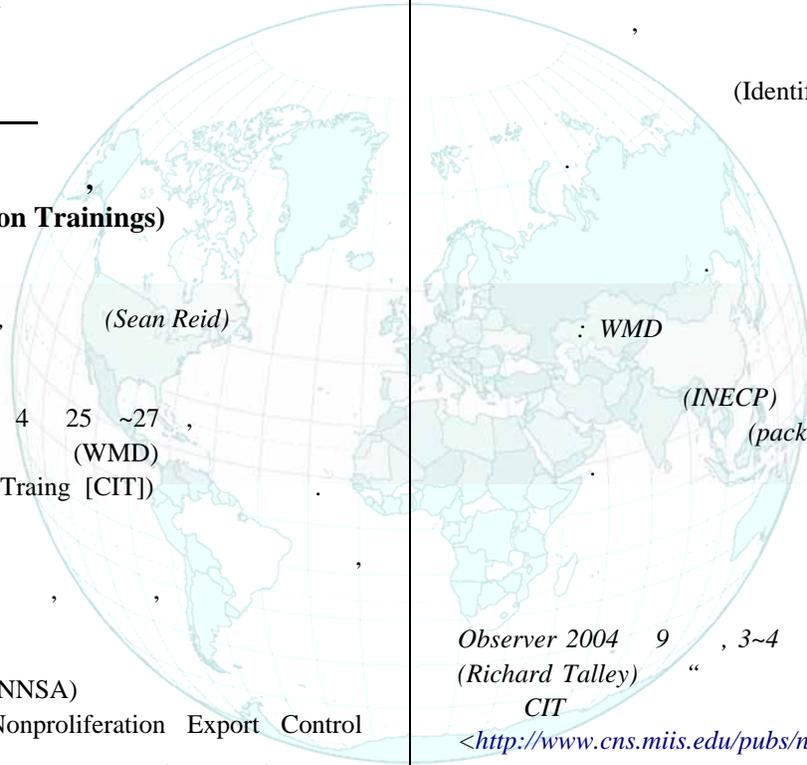


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**(Commodity Identification Trainings)**

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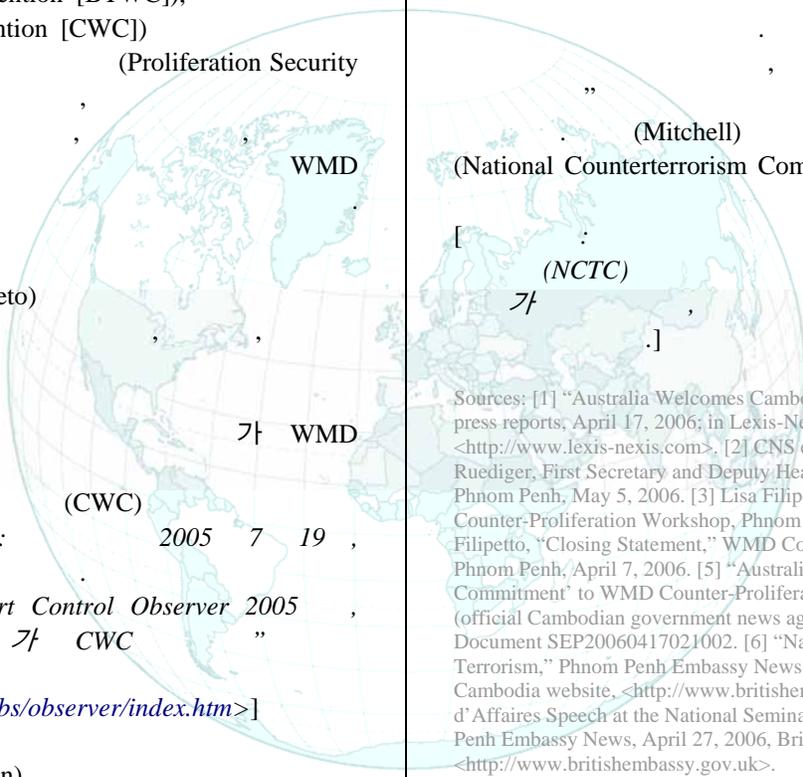
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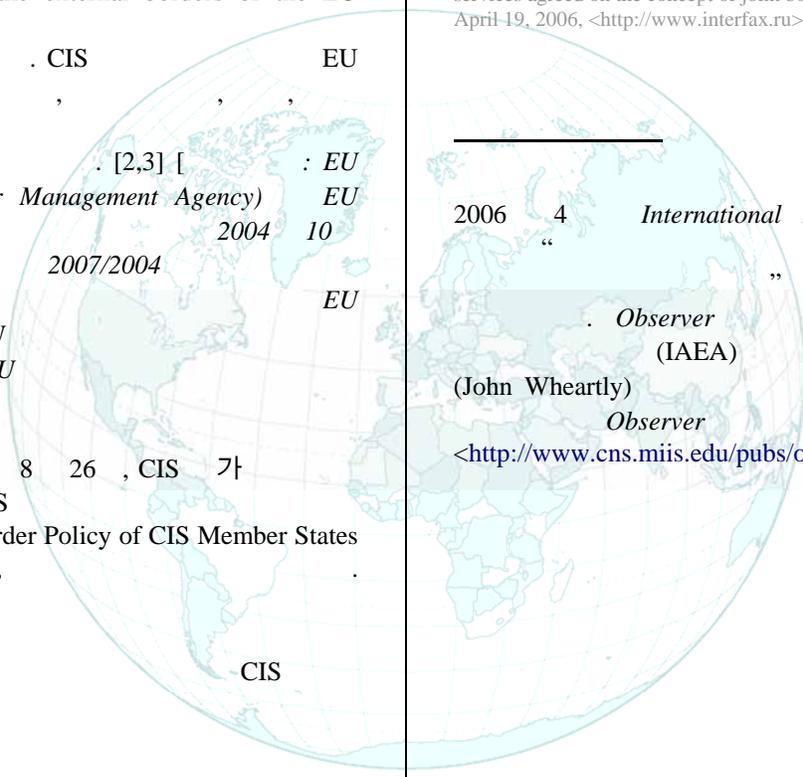
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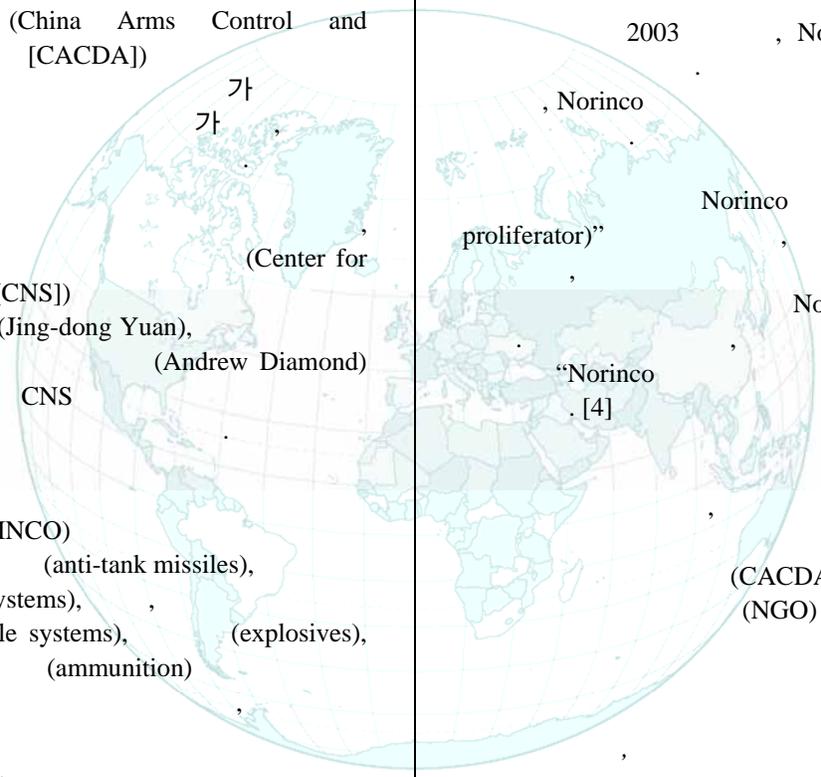
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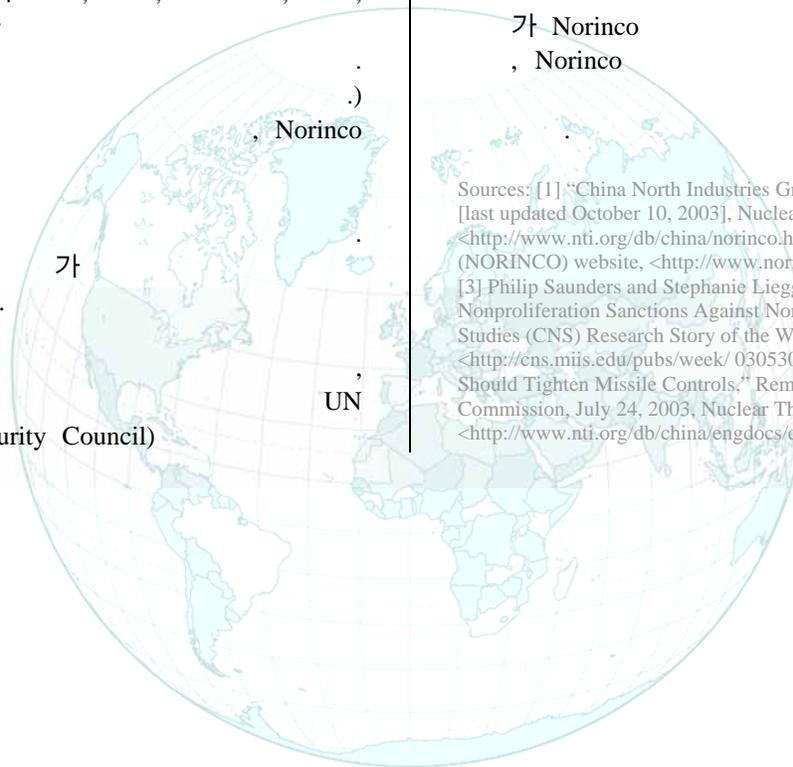
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