



INTERNATIONAL EXPORT CONTROL
Observer

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(Letter from the Editor)

(The Center for Nonproliferation Studies
[CNS]) *International Export Control Observer (IECO)*
Asian Export Control Observer
6 (WMD)

IECO

가

(Sonia Ben Ouagrham)

IECO
NIS Export Control Observer 가 2003 1
NIS Export Control Observer

Export Control Observer
2004
가
Control Observer 가

NIS

Asian Export

. A.Q. (A.Q. Khan)
(PSI)

가

가

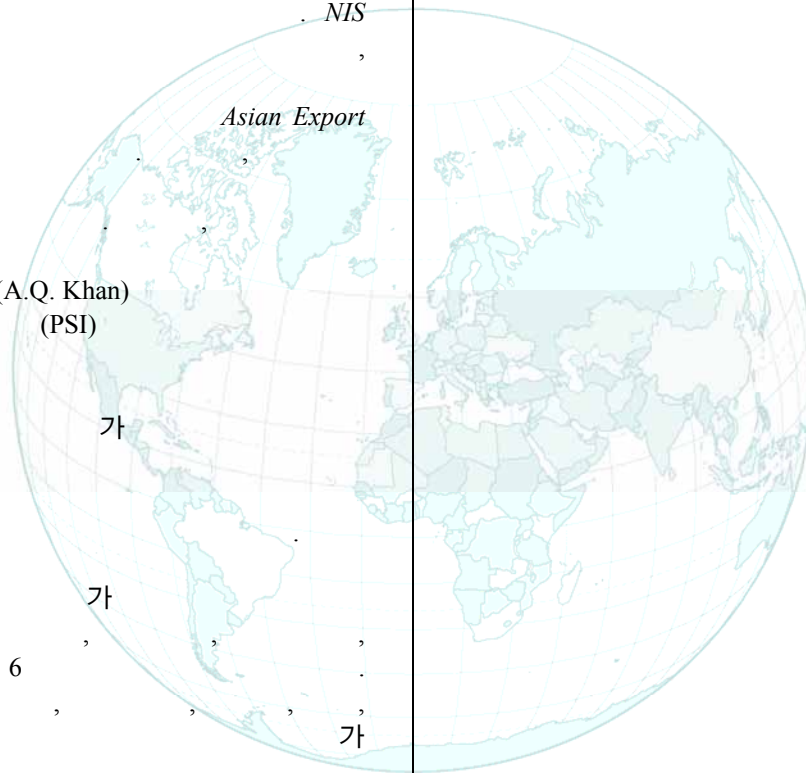
IECO
가 (NIS),
6
(NGO),

가

가

IECO 가 (NIS)
NIS

IECO
(electronically) (hard copy)
IECO NIS
Export Control Observer *Asian Export Control Observer*
CNS



Observer 19, 2004 8, 3~4, (Elina Kirichenko) “가” . <<http://www.cns.miis.edu/pubs/nisexcon/>>.

Source: [1] “Postanovleniye Pravitelstva RF of 15 avgusta 2005 g. N 517 ‘O poryadke polucheniya razresheniya Komissii po eksportnomu kontrolyu Rossiyskoy Federatsii na osushchestvleniye vneshneekonomicheskikh operatsiy s tovarami, informatsiyey, rabotami, uslugami, rezultatami intellektualnoy deyatelnosti, kotoryye mogut byt ispolzovany inostrannym gosudarstvom ili inostrannym litsom v tselyakh sozdaniya oruzhiya massovogo porazheniya i sredstv yego dostavki” [Decree of the Government of the Russian Federation No. 517 of August 15, 2005, *On Licensing by the Export Control Commission of the Russian Federation of Foreign Economic Transactions with Goods, Information, Activities, Services, and Intellectual Property that Can Be Used by a Foreign State or Foreign National to Create Weapons of Mass Destruction and Their Means of Delivery*], Government of the Russian Federation website, <http://govportal.garant.ru:8081/SESSION/S_L4xejeA1/PILOT/main.htm>.

가
2005 8 29
(Mastchoh District)
(Bekobod District)
(Fotehobod)
[1]
Source: [1] “New Customs Checkpoint opened on Tajik-Uzbek Border,” Tajik television first channel, August 29, 2005; in BBC Worldwide Monitoring; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>.

(FTECS),
(Vladimir Putin) 2005
8 3 (Viktorovich Nazarov)
(Federal Technical and Export Control Service [FTECS])
(Sergey Grigorov) FTECS
[1] (Nazarov)
FTECS (Technical Commission)
[2]

Sources: [1] Edict of the President of the Russian Federation No. 912 of August 3, 2005, “O pervom zamestitele direktora Federalnoy sluzhby po tekhnicheskomu i eksportnomu kontrolyu” [On the First Deputy Director of the Federal Technical and Export Control Service], President of Russia website, <<http://www.kremlin.ru>>. [2] “Struktury gosudarstvennoy vlasti RF” [Structure of the Government of the Russian Federation], Business-Press agency, October 1, 2002; in Integrum Techno, <<http://www.integrum.com>>.

| 2004 | 2005 |
|----------------------------|--|
| <i>Der Spiegel</i> 2004 12 | 2005 7 25 |
| (Kyongdo Enterprises) | EADS (European Aeronautic Defense and Space Company) |
| (Sodern) | -63 (Ni-63) 300 |
| (15mCi) | <i>Der Spiegel</i> |
| 98,720 | -63 가 [1] [: (gas chromatographs) |
| -63 (Ni-63) 가 | -63 |
| | (Krytron) 가 |
| | (microcuries) 3,000 .] |
| | 15mCi 12 |
| <i>Der Spiegel</i> | 가 |
| | 33,000 [1] (MOST) |
| | 300 가 |
| | -63 가 가 |
| | [3] |
| | <i>International Export Control Observer</i> 가 |
| | (Polaris Company) 가 |
| | 2004 12 |
| | 2005 2 , |
| | 가 |
| | [4] |

2005 7 , 가
 300 -63 (Ni-63)
 2004 7 ,
 가
 . [2]

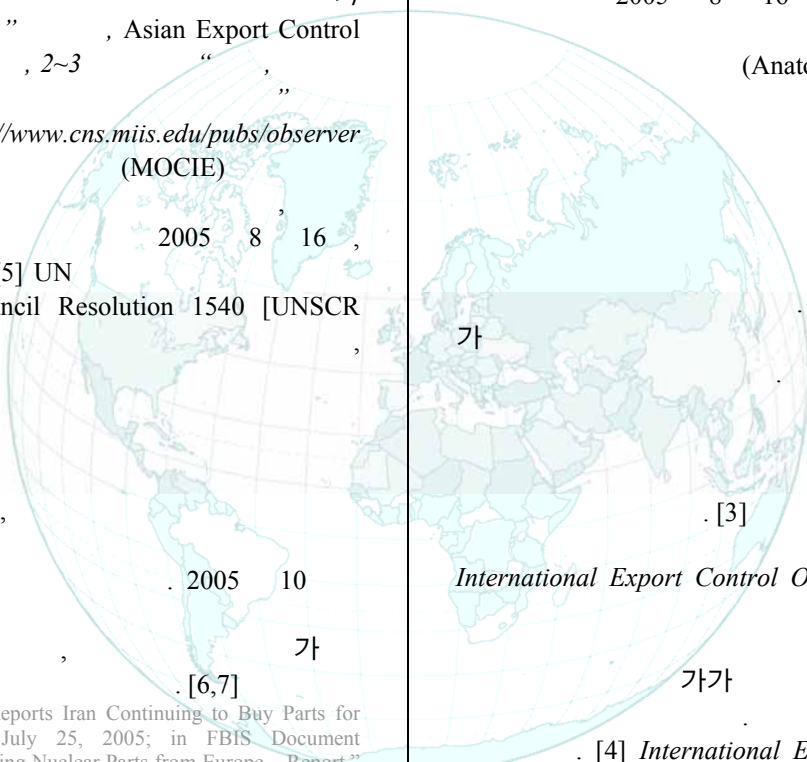
Asian Export Control Observer
 7 , 2005 4 /5 , 17~18 “
 가
 ” , Asian Export Control
 Observer 6 , 2005 2 /3 , 2~3 “
 . <<http://www.cns.miis.edu/pubs/observer/asian/index.htm>>]
 (MOCIE)

2005 8 16 ,
 . [5] UN
 1540 (UN Security Council Resolution 1540 [UNSCR
 1540])
 . [6]

가 3
 2005 10
 가
 . [6,7]

Sources: [1] “German Magazine Reports Iran Continuing to Buy Parts for Nuclear Bomb,” *Der Spiegel*, July 25, 2005; in FBIS Document EUP20050725085008; “Iran Acquiring Nuclear Parts from Europe – Report,” *Iran Focus*, July 26, 2005, <<http://www.iranfocus.com/modules/news/print.php?storyid=2980>>; “Officials Comment on *Der Spiegel* Report of ROK ‘Export’ of Radioactive Materials to Iran,” *JoongAng Ilbo*, July 27, 2005; in FBIS Document KPP20050727000091. [2] “ROK Ministry: Ni-63 Isotopes Sale to Iran ‘Adhered to Law,’ Tritium Export Groundless,” Yonhap News Agency, July 27, 2005; in FBIS Document KPP20050727000138; “Officials Comment on *Der Spiegel* Report of ROK ‘Export’ of Radioactive Materials to Iran,” *JoongAng Ilbo*, July 27, 2005; in FBIS Document KPP20050727000091. [3] “Pangasang Mulchil Iransuch’ulün Chöngsang’görae” [Radioactive Materials Exports to Iran Is Normal Transaction], Yonhap News Agency, July 27, 2005, <<http://www.yonhapnews.net>>; “Officials Comment on *Der Spiegel* Report of ROK ‘Export’ of Radioactive Materials to Iran,” *JoongAng Ilbo*, July 27, 2005; in FBIS Document KPP20050727000091. [4] Interview with South Korean government official by Daniel A. Pinkston, Kwachön, South Korea, September 12, 2005. [5] Ch’oe Su-Mun, “Hanguköpch’ae Iran’e Haengmulchil Such’ul” [Korean Company Exports Nuclear Materials to Iran] *Söl Kyöngjae Sinmun*, July 27, 2005, in KINDS, <<http://www.kinds.or.kr>>; “Officials Comment on *Der Spiegel* Report of ROK ‘Export’ of Radioactive

Materials to Iran,” *JoongAng Ilbo*, July 27, 2005; in FBIS Document KPP20050727000091. [6] Kim Ch’ang-Wön, “Chölyangmulcha Pulböpsuch’ul Chöböi Kanghwa” [Illegal Export of Strategic Goods Punishment Strengthened], *Donga Ilbo*, August 17, 2005, in KINDS, <<http://www.kinds.or.kr>>; “S. Korea to Tighten Grip on Strategic Exports,” Yonhap News Agency, August 16, 2005; in FBIS Document KPP20050816000033. [7] “Chöngbu, Taewoemuyökpöp Kaechöng Üi’gyön Ch’öngch wi; UN Anbori Tae’ryangp’agoemugi Hwaksan Kümji Ddara” [Government: Accepting Suggestions for Foreign Trade Law Reform; Following UNSC’s WMD Nonproliferation], *Labor Today*, August 17, 2005, in KINDS, <<http://www.kinds.or.kr>>; “S. Korea to Tighten Grip on Strategic Exports,” Yonhap News Agency, August 16, 2005; in FBIS Document KPP20050816000033.



(LEU)
 2005 8 16 , 173 700
 (Anatolia)
 , 17%
 . MosNews.com
 . [1,2]

[3]
 가
 . [1]
 가 1,500

[3]
International Export Control Observer 가
 가가

[4] *International Export Control Observer*
 가
 :
 BN-350
 BN-600

1 가 17~90%

Sources: [1] “Turkey Seizes Uranium Smuggled from Russia – ‘sources,’” Anatolia News Agency, August 16, 2005, in BBC Monitoring International Reports, <<http://www.monitor.bbc.co.uk>>. [2] “Russian Uranium Seized in Turkey, Dealers Detained,” MosNews.com, August 17, 2005, <<http://www.mosnews.com/news/2005/08/17/uraniumsmuggle.shtml>>. [3] “Suspected Uranium Smugglers Arrested in Turkey,” Agence France Presse, August 17, 2005, in Lexis-Nexis Academic Universe, <[International Export Control Observer](http://www.lexis-</p>
</div>
<div data-bbox=)

nexis.com/>. [4] Correspondence with an international security expert in Turkey, September 28, 2005 by *Observer* editorial staff.

(BTRA)

2005 8 29
(Biological Weapons [BW])

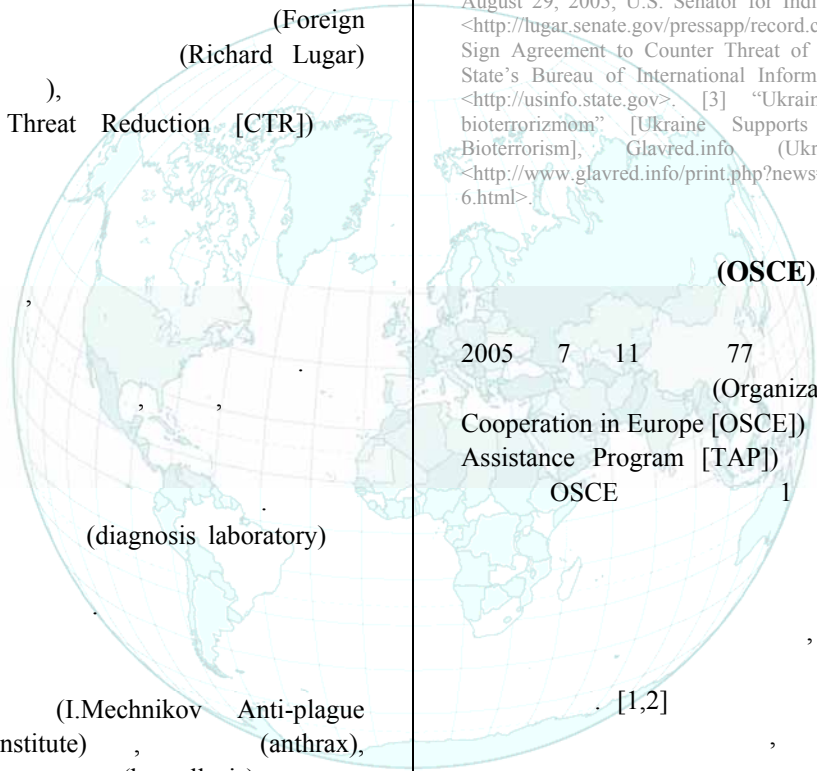
(Kiev
Central Sanitary and Epidemiological Station)

(Mykola
Polishchuk) (Foreign

Relations Committee) (Richard Lugar)

(U.S. Cooperative Threat Reduction [CTR])

(Barack Obama)
[1,2,3]



(diagnosis laboratory)

(avian flu)

(I.Mechnikov Anti-plague
Scientific and Research Institute) (anthrax),

(tularemia), (brucellosis),
(listeriosis), (diphtheria), (cholera),
(typhoid)

(Kiev
Central Sanitary and Epidemiological Station)

[1,2]

5 NIS 가가

1
(Lugar) 2005 5 16
(Victor Yuschenko)

: “

(Yuliya Tymoshenko) (前) 가

[1,2]

Sources: [1] “New Nunn-Lugar Biological Agreement Signed in Ukraine,” Office of the U.S. Senator for Indiana Richard G. Lugar (R) Press Release, August 29, 2005, U.S. Senator for Indiana Richard G. Lugar (R) website, <<http://lugar.senate.gov/pressapp/record.cfm?id=245041>>. [2] “U.S., Ukraine Sign Agreement to Counter Threat of Bioterrorism,” U.S. Department of State’s Bureau of International Information Programs, August 29, 2005, <<http://usinfo.state.gov>>. [3] “Ukraina podderzhala borbu mira s bioterrorizmom” [Ukraine Supports International Struggle Against Bioterrorism], Glavred.info (Ukraine), August 29, 2005, <<http://www.glavred.info/print.php?news=/archive/2005/08/29/171651-6.html>>.

(OSCE),

2005 7 11 77
(Organization for Security and
Cooperation in Europe [OSCE])
Assistance Program [TAP])
OSCE 1

[1,2] OSCE
(Roy Reeve)

, OSCE
, OSCE

[1,2]

[2]

TAP , OSCE 가

850 [1,2] [:]

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-
- (map reading)
-
- [1,2,3]

4 , 2005 , 400

“ (train the trainers)”

OSCE . [1,2]

(Korneli Salia)

OSCE “

OSCE . [1]

가

: OSCE 2004 4 14 TAP (OSCE 668)

OSCE 2005 4 18 , TAP

가 50 260 (3,175,640) TAP

. [3,4]

2005 1,040) . [1]

Sources: [1] “First Group of Border Guards Graduate OSCE-led Training,” *Civil Georgia* [Georgian on-line magazine], July 11, 2005, <<http://www.civil.ge/eng/article.php?id=10333>>. [2] “First Group of Georgian Border Guards Graduate from OSCE Mission’s Intensive Training Program,” OSCE press release, July 12, 2005, <http://www.osce.org/georgia/item_1_15637.html>. [3] Giorgi Sepashvili, “OSCE Approves Georgian Borderguard Training,” *Civil Georgia* [Georgian on-line magazine], April 14, 2005, <<http://www.civil.ge/eng/article.php?id=9604>>. [4] OSCE Secretariat, Conflict Prevention Center, “Survey of OSCE Long-Term Missions and other OSCE Field Activities,” August 26, 2005, <http://www.osce.org/documents/sg/2004/05/3242_en.pdf>.

가 , 1,650

가 1,650

2005

5,990

2,620

가 - 가

, 2005 6

(WMD)

• (WMD),

(International Science and Technology Center) (U.S. nonproliferation assistance) [1]

: 2004 10 - 2005

가 2005 6 (task force)

2005 6 , [2,3] 15,000

(前) KGB (Saidamir Zukhurov)

[4,5]

Sources: “U.S. Assistance to Tajikistan — Fiscal Year 2005,” U.S. Department of State Fact Sheet, August 17, 2005, U.S. Department of State website, <<http://www.state.gov/p/eur/rls/fs/51370.htm>>. [2] “Russia Transfers New Tajik-Afghan Border Sections under Tajik Control,” ITAR-TASS, May 12, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [3] “Security on Tajik-Afghan Border Unchanged After Russian Handover – Official,” ITAR-TASS, May 23, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [4] Igor Plugatarev, “Okhrana rubezha po Pyandzhu ne oslabnet” [The protection of the border on the Pyanj river will not weaken], *Nezavisimoye voyennoye obozreniye* [Independent Military Review, analytical supplement to *Nezavisimaya gazeta*] online edition, No. 20 (429), June 3, 2005, <http://nvo.ng.ru/forces/2005-06-03/1_ohrana.html>. [5] “Tajik Border Chief, Afghan Deputy Minister Discuss Security,” Avesta website; BBC Worldwide Monitoring, September 2, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>.

2005 8 30 (EU)
 (Jan Baranovski)
 (Sergey Makarov) - 가 2005 9 1 2006
 2 28 EU . 2

가,

[1]
 Source: [1] "Litovskiy pogranychniki primut uchastie v missii ES v Gruzii"
 [Lithuanian Border Guards Will Participate in the EU Mission in Georgia],
 Baltic News Service, August 30, 2005; in Integrum Techno,
 <<http://www.integrum.com>>.

(Sister Laboratory Agreement)
 가 (National Nuclear Security Administration [NNSA])
 (National Bureau of Research and Development)
 2005 8 24 " (Sister Laboratory Agreement)" [1]
 (Lawrence Livermore), (Los Alamos), (Oak Ridge National Laboratories)
 (Tajura Nuclear Research Center) (前)

(Treaty on the Non-Proliferation of Nuclear Weapons [NPT])

Vergino)가 (Eileen

2003 12 WMD (Mu'ammar Al-Qadhafi)
 2004 6 가

[2] (反)

[3]
 Sources: [1] "Atoms for Peace," Inside the Pentagon, Vol. 21 No. 34, August 25, 2005, p. 1. [2] "US Indicates More Concessions for Libya if Concerns Addressed," Agence France Presse, August 20, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [3] 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>>.

(Musharraf), (Khan) 가

2005 8 24 (Pervez Musharraf) (Kyodo) (Abdul

Qadeer Khan) 가 [1]
 가

가 (uranium hexafluoride [UF6])
 가 6

[2]

1998 가 2003 가

가 가

[3]
 Sources: [1] "Report: Musharraf Says Nuclear Scientist Transferred Centrifuges, Designs to North Korea," Associated Press, August 24, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [2] "Musharraf Says Khan Offered Centrifuges, Designs to N. Korea," Japan

Economic Newswire, August 24, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [3] "Musharraf Daitoryo Kaiken Youshi," [Summary of President Musharraf's Interview,] *Too Nippo*, August 24, 2005, <http://www.toonippo.co.jp/news_kyo/news/20050824010061441.asp>

(Smorgon district court) 2005 8 10 (N. Korenik) 7
 2004 12 ,
 가 9,500
 가
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 [1,2]
 가
 (前) (Sergey Dmitriyev) 2005 7 15
 (Dmitriyev) 15 -
 2003 , 가 , 2001
 26 (120)
 가
 40
 26 66 가
 [3,4]

Sources: [1] "Belarus Customs Official Gets Seven Years in Jail for Bribery," *Belapanonline* newspaper, August 10, 2005; in FBIS Document CEP20050810027111. [2] Oleg Litskevich, "Na tamozhne stanut brat menshe" [They will be taking less at customs], *Minsky kuryer* online edition, No. 696, August 12, 2005, <<http://www.mk.by/archiv/12.08.2005/rub5.php>>. [3] Roman Rud, "Granitsa bez kriminala" [A border without criminals], *Sovetskaya Belorussiya* online edition, No. 16 (22173), January 27, 2005, <<http://www.sb.by/article.php?articleID=41489>>. [4] Sergey Satsuk, "Tamozhennika izolirovali na 13 let" [Customs official put away for 13 years], *Belorusskaya delovaya gazeta*, July 15, 2005; in *Belapan* online newspaper, <http://naviny.by/ru/content/rubriki/2-ya_gruppa/kriminal/15-07-05-1/>.

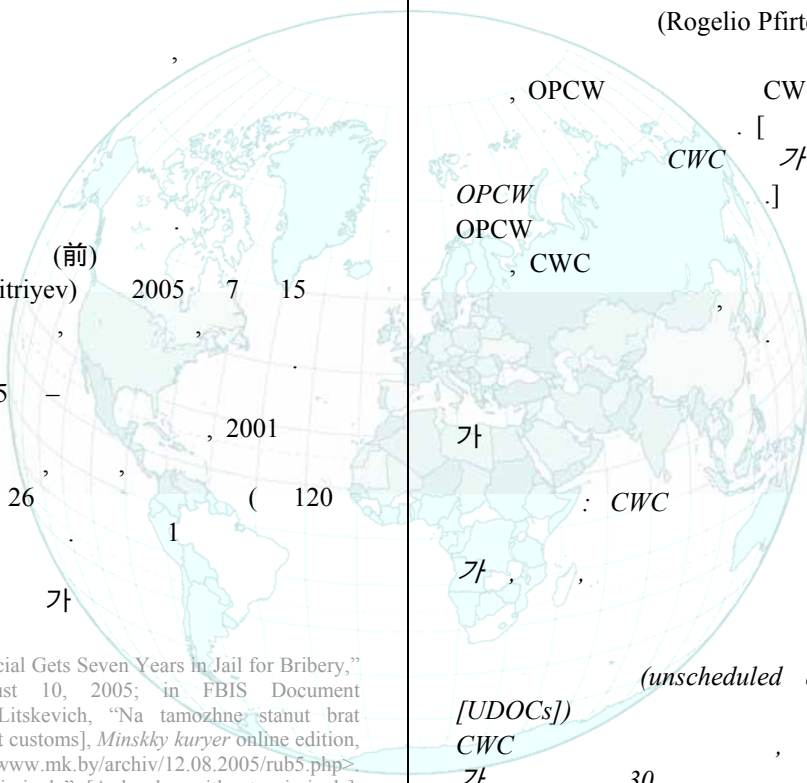
OPCW

2005 7 6 ~9 3
 (Chemical Weapons Convention [CWC])

CWC

9 가
 (Organization for the Prohibition of Chemical Weapons [OPCW])

CWC 가
 CWC 가
 가 CWC 가
 , CWC가
 [1,2]



(Rogelio Pfrirter) OPCW CWC
 OPCW CWC 가
 [: 2005 10 ,
] (Kyoji Komachi)
 가 CWC 가
 (Siaman Banna)
 가 CWC
 [1,2]
 OPCW ,
 가 ,
 (unscheduled discrete organic chemicals [UDOCs])
 CWC 가 30
 OPCW
 , 가 ,
 [3,4]

Sources: [1] "OPCW Trains Iraqi Officials in CWC Implementation," OPCW website, Press Release No.32, July 11, 2005, <http://www.opcw.org/html/global/press_releases/2005/PR32_2005.html>. [2] "OPCW Trains Iraqi Officials in CWC Implementation," *Chemical Disarmament Quarterly* [official publication of the OPCW], Vol. 3, No.3, September 2005, <http://www.opcw.org/docs/publications/cdq_sep2005.pdf>. [3] Provisions of the Chemical Weapons Convention Referring to Legislation; OPCW website, <<http://www.opcw.org/>>. [4] Chemical Weapons Convention: Annex on Implementation and Implementation [Part I: Definitions, Part VI: Activities Not Prohibited Under This Convention In Accordance With Article VI - Regime for Schedule 1 Chemicals And Facilities Related To Such Chemicals, Part VII: Activities Not Prohibited Under This Convention In Accordance With Article VI - Regime for

가] [3]
 가 (AU) 2002 3
 (chemical weapons-free zone)
 . [2] OPCW
 41 가
 가 OPCW 가
 . [2] [: CWC 가
 OPCW , 2005 10
 OPCW 가 175 .] [3]
 가 가
 CWC

OPCW가
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 . [2,4,5]
 OPCW가
 . [2,4,5]

Sources: [1] "President of Nigeria and Chairman of the African Union Obasanjo visits the OPCW, Reaffirms Cooperation with the OPCW," OPCW website, Press Release No.28, June 30, 2005, <http://www.opcw.org/html/global/press_releases/2005/PR28_2005.html>. [2] "Statement by His Excellency, Olusegun Obasanjo, President, Federal Republic of Nigeria, During His Official Visit to the Organisation for the Prohibition of Chemical Weapons Headquarters at The Hague, the Netherlands, on 28 June 2005," OPCW website, <http://www.opcw.org/html/global/speeches/2005/president_nigeria_ec41.html>. [3] "Instant Briefing: Results," OPCW website, <<http://www.opcw.org/>>. [4] "Obasanjo Wants Anti-Chemical Weapons Regional Office in Africa," Panafrican News Agency (PANA) Daily Newswire, June 28, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [5] "Obasanjo Wants OPCW Regional Office in Africa," Africa News, June 29, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>.

2005 8 30
 (Black Hawk helicopter)
 () 32 . 2004

11
 3 . [1,2]
 가
 2001 가
 2002 4 8
 (Sikorsky Aircraft) 105
 2 가
 . [1,2,3]

S70
 4 가
 (General Electric) 가
 (Immigration and Customs
 Enforcement [ICE])
 (Defense Criminal
 Investigative Service [DCIS])
 (ICE)
 DC

2004 3 27
 2004 4 1
 가
 (Kevin O'Connor)
 (Son Yong Chin) (前)
 8

() . [2,4,5]
 Sources: [1] "South Korean National Who Illegally Diverted Helicopter Engines to China Sentenced to Federal Prison: Former South Korea Military Official Also Prosecuted Overseas in Connection with Case," U.S. Immigration and Customs Enforcement News Release, August 30, 2005, <<http://www.ice.gov/text/news/newsrelease/articles/050830newhaven.htm>>. [2] "South Korean National Pleads Guilty to Illegally Exporting Military Helicopter Engines to China," US Fed News, November 10, 2004; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [3] Jerry Seper, "S. Korean Pleads Guilty in Arms Deal," *Washington Times*, November 11, 2004. [4] "ICE Uncovers Three Major Arms Trafficking Plots: Two of the Cases

Involve Illegal Exports of Defense Technology to China,” U.S. Immigration and Customs Enforcement News Release, May 10, 2004, <<http://www.ice.gov/graphics/news/newsreleases/articles/051004trafficking.htm>>. [5]“Sikorsky Engine Trader Sentenced,” *Connecticut Post*, August 31, 2005, <<http://www.connpost.com>>. [6]“Kunsajangbi Milpanch’ul Hyöm’ui Han’in, Yönbanggömch’al’e Kiso [Korean Man Indicted for Smuggling Military Equipment, Federal Prosecution Says],” *Hankook Ilbo*, May 12, 2004, in NJ Han’in T’aun, <<http://njhanintown.com>>. [7] “Korean Man Jailed in U.S. for China Military Sales,” Reuters, August 31, 2005, in DefenseNews.com, <<http://www.defensenews.com>>.

2005 8 9 , (shoulder-fired rockets) NIS *Export Control Observer*가

(Asher Karni)

(Karni) triggered spark gaps 2005 8 4 , [triggered spark gaps .] 36 가 2004 9 , 87 ~108 가 . [2] 1 triggered spark gap , 2004 1 1 , NIS *Export Control Observer* 27 , 2005 5 , 19~24 “ ” , NIS *Export Control Observer* 13 , 2004 2 , 9 “ ” . <<http://www.cns.miis.edu/pbs/nisexcon/>>

(Hemant Lakhani)

(Lajhani) 70 47 IGLA 2003 SA18 8 ,

(anti-aircraft gun), (armored personnel carriers), (dirty bomb) 200 , 50 7 . [2]

Sources: [1] “Information Issued by U.S. Attorney’s Office for the District of Columbia on Aug. 5: South African Resident Sentenced for Trafficking in Nuclear Detonators, Other Commodities Controlled for Nuclear Non-Proliferation Reasons,” US Fed News, August 5, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>. [2] “Information Issued by U.S. Attorney’s Office for New Jersey on April 12: British Arms Dealer Sentenced to Maximum Sentence – 47 Years – for Attempting to Aid Terrorists,” US Fed News, September 12, 2005; in Lexis-Nexis Academic Universe, <<http://www.lexis-nexis.com>>.

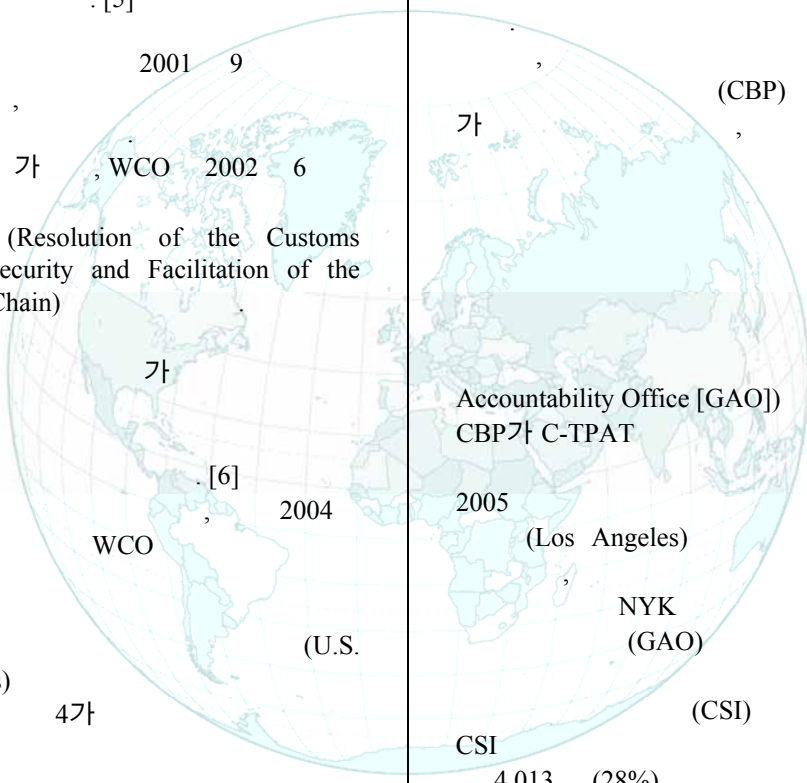
(WCO), 가 (World Customs Organization [WCO]) 166 2005 6 WCO (Framework of Standards to Secure and Facilitate Global Trade) . [1] (advanced electronic manifests) , 가 (non-intrusive detection equipment) 47 (supply-chain security) (Authorized Economic Operators) –

“ (custom-to-business)” (advance cargo declarations) 가 17 . [2]

2006 6 WCO 100 WCO

가 WCO . [3]

가 , IBM (Theo Fletcher) “ 가 WCO ” , [4] IBM 500 “ (collateral benefits)” WCO . [5] (WCO) 2001 9 가 , WCO 2002 6 (Resolution of the Customs Cooperation Council on Security and Facilitation of the International Trade Supply Chain) , 50 가 , 2003 6 WCO 12 , maritime security initiatives) 4가 , 24 “24 manifests)” (24 hour advance manifests)” (U.S. Customs and Border Protection [CBP]) (向) 가 (Container Security Initiatives [CSI]) , 가



(Customs-Trade Partnership Against Terrorism [C-TPAT])

(Automated Targeting System [ATS]) (Robert Bonner) CBP 2005 4 21 22 , 가 , 가 , 가 , 가 . [7] (CBP) CBP (Keith Thomson) . [3] (U.S. Government Accountability Office [GAO]) 2005 3 CBP가 C-TPAT . [8] 가 가 가 C-TPAT (NYK Lines) . [9] , (CSI) . 2004 9 , 4,013 (28%) . [10] (Stephen Flynn) (前) 2005 5 (Senate Homeland Security and Governmental Affairs Committee) C-TPAT CSI “ (trust, but don't verify)” . [9] Source:[1] The WCO currently has 168 members, after the Kingdom of Tonga and El Salvador acceded to the organization in early July 2005. [2] World Customs Organization, *Framework of Standards to Secure and Facilitate Global Trade*, June 2005, <<http://www.wcoomd.org/ie/En/en.html>>. [3] Jennifer Jones, “A New Spin on Global Security,” FCW.Com, August 29, 2005, <<http://www.few.com/article90467-08-29-05-Print>>. [4] Jacqueline Emigh, “Pending Security Policy May Unkink Global Supply Chain,” *CIO Insight*, June 2, 2005, <<http://www.cioinsight.com>>. [5] “World Customs Organization to Approve New Guidelines for Trade Security,” *Baltimore Sun*, June 24, 2005, <<http://www.securityinfowatch.com/>>. [6] John Frittelli, “Port

(remote-area long-distance communications equipment)
(Mohamedou Slahi)
(Mohamedou Slahi)

2001 9 11

2001 5
가

2001

Heard) “ [1] (Mike
가

(Alexander Downer)
가

가

[3]

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(China’s State Council Information Office)
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(Zangger Committee [ZC])
(Nuclear Suppliers Group [NSG])

(Australia Group [AG])

(Missile Technology Control Regime

[MTCR])

(Wassennar

Arrangement [WA]) (AG)
가 [1]

(nuclear
Nonproliferation Treaty Exporters Committee) –
(NSG)
(MTCR) 가
(WA) (AG)

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가 (National Nuclear
Security Administration [NNSA]) 2005 7 19
가 (Megaports

Initiative) 2
(Second Line of Defense Program)

(Core Program) 가 2
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(Joseph Mussomelli)

(Mussomelli)

[1] 가 가

: Asian Export Control Observer, 2005
2 /3 , 10 “ 가 , 가
가 ” <http://cns.miis.edu/pubs/observer/asian/pdfs/aeco_0502.pdf>.

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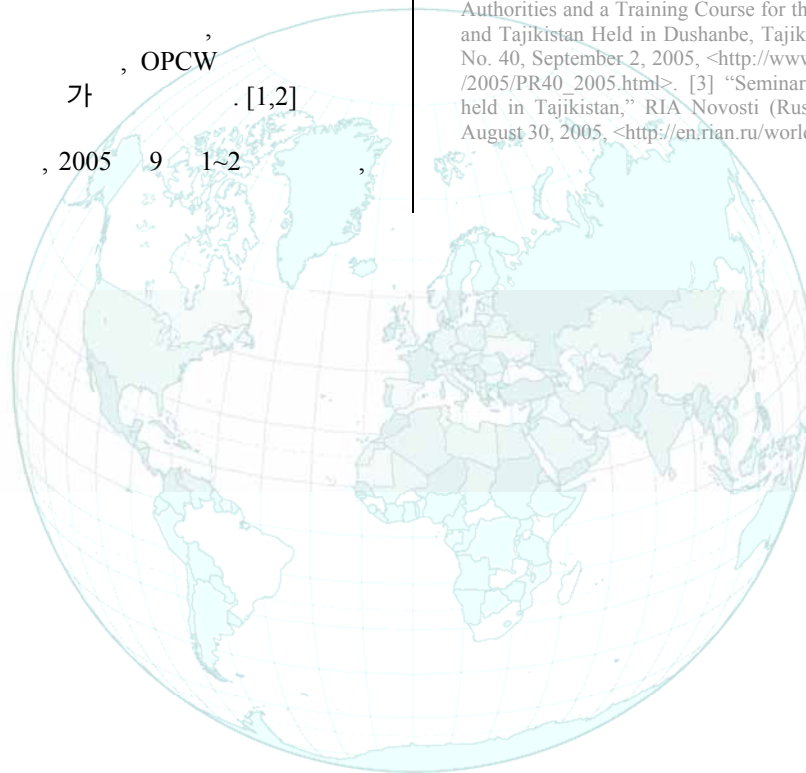
(Export Administration Act)

(Arms
Export Control Act)

- 2 : (General Rules of Verification), Item B: -
- (CWC)
- OPCW 6 ;

Technical Secretariat)

OPCW 가



[1,2] , OPCW , [1,2] , OPCW 가 (follow-up action plans) OPCW

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(CNS)

(Stephanie Lieggi)

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(reexports) 가

(Export Administration Regulations [EAR]) “

가 ”
가
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가

[1] (Entity List)

6

[: 가 Entity List

List 가 (EAR) Entity List
, <<http://www.access.gpo.gov/bis/ear/pdf/744pir.pdf>> .]

(Nuclear Suppliers Group [NSG])

(1)

(International Atomic Energy Agency [IAEA])

(2)

(Missile Technology Control

Regime [MTCR])

(New Delhi)

(David

Mulford)

(Manmohan Singh)

7 가

가 . [2]

Entity List 6

(Tarapur Atomic Power Station [TAPS])

1960

1970

(Rajasthan Atomic Power Station [RAPS])

가 가 (pressurized heavy water reactor [PHWR]) . [4] IAEA

(Safeguard)

(Kudankulam Atomic Power Station)

, 2007 가 . [5]

IAEA

Entity List 3

Research Organization [ISRO])

(Indian Space , ISRO

Command Network [ISTRAC]), ISRO (ISRO

Inertial Systems Unit [IISU]), (Space

Applications Center [SAC]) . 3

(Liquid

Propulsion System Center), (Satish

(Vikram Sarabhai Space Center), (Sathish

Dhawan Space Center) ISRO 3

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1998 ISRO

. [6] [: ISRO

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1974

(NAG)

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가 1992

가 가 (NPT)

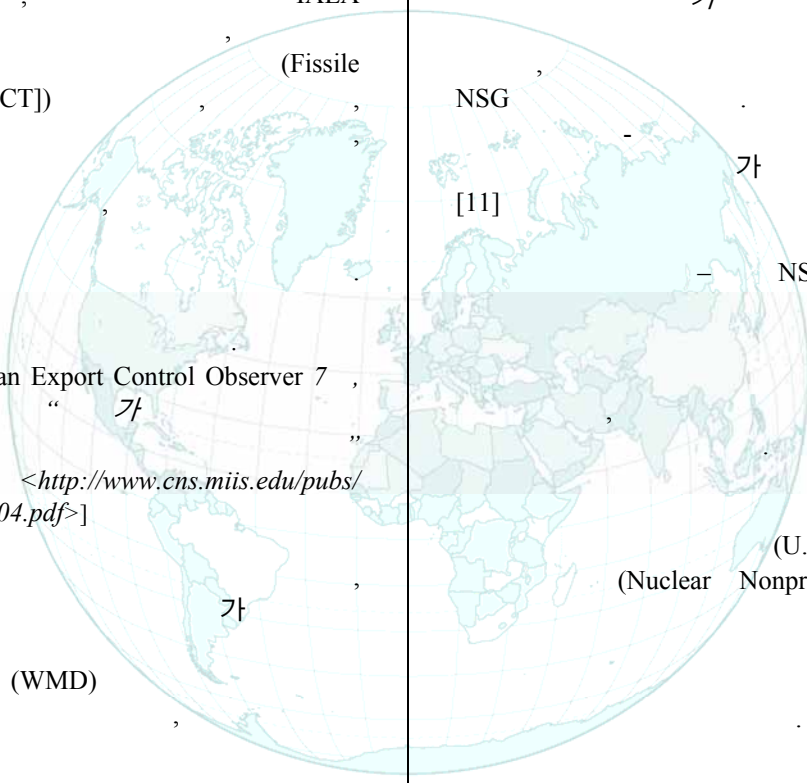
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가 1998 2

(EU),

2001 9 9.11

“ ” , , 2004 (Next Steps in Strategic Partnership) (Singh) 가 2005 7 IAEA (Fissile Material Cut Off Treaty [FMCT]) (MTCR) NSG 가 [8] [Asian Export Control Observer 7 가 “ <http://www.cns.miis.edu/pubs/observer/asian/pdfs/aeco_0504.pdf> 가 (WMD) (Singh) 가 가 [8] 가 (NPT) 가 2005 9 7 EU- [9] (Jacques Chirac) 2005 9 12 , NPT NSG [10]



가 NSG NPT NSG가 1992 가 NSG NSG [2004 NSG 가] NSG [11] NSG , NSG [12] NSG (U.S. Atomic Energy Act) (Nuclear Nonproliferation Act) NPT 가 [13] [14] 가 (Nicholas Burns) 가 가

[15] (Robert G. Joseph)

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가

가 NPT

(John Cornyn)

가

[17] (Tom Lantos)

가

가

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Hyde) 2005 9 8

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(NSG) 가

가

NSG

[19]

(Edward Royce)

NPT가

가

[19] (Congressional Research Service [CRS])

NSG

(fuel cycle),



NSG

가

가

[20]

(launch technology)

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Center for Nonproliferation Studies

11 Dupont Circle, NW, Washington, DC 20036
Tel: (202) 478-3446; fax: (202) 238-9603
email: nis-excon@miis.edu