



NGO Perspectives on US & RF Chemical Weapons Destruction

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Green Cross Legacy Program

CWD 2007

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CW Declared Stockpiles

- Russia – 40,000 metric tons
- US – 28,575 metric tons (31,500 short tons)
- India – 1,044 metric tons
- South Korea – 400 metric tons
- Albania – 16 metric tons
- Libya – 23.62 metric tons



CW Destruction Progress

- Russia – 4,400 - 9,500 MT destroyed (11-24%, depending on assumptions)
- US – 13,800 ST destroyed (44%)
- India – 795 MT destroyed (76%)
- South Korea – 332 tons destroyed (83%)
- Albania – 3 MT+/- destroyed (20%) (est.)
- Libya – not yet begun (0%) (excl. Sched. 2)



Russian CW Demil

- Gorny destroyed Dec02-Dec05 – 1,143 MT
- Kambarka destroyed 3,381+/- MT since Dec 05 (6,349 MT) – through 2009
- Maradikovsky neutralized 19,618+/- bombs since Sept 06 – 2010 (40,000 bombs = 6,890 MT)
- Shchuch'ye to open 2008/2010-2012 (5,456 MT)
- Pochev 2008 – 2012 (7,498 MT)
- Leonidovka 2008 – 2012 (6 885 MT)



US CW Demil (9 May 07)

- Johnston Atoll – 1990-2000, 100% destroyed
- Tooele – 1996-2016, 62% destroyed
- Anniston – 2003-2016, 27% destroyed
- Aberdeen – 2003-2005/2007, 100% destroyed
- Umatilla – 2004-2018, 26% destroyed
- Pine Bluff – 2005-2016, 12% destroyed
- Newport – 2005-2012, 51% neutralized
- Pueblo – 2012/2013-2018/2020, 0% (2,520



Other CW Demil

- Albania – Jan 2007-June 2007 (deadline – April 2007)
- India – by April 29, 2009
- Libya – 2008-December 31, 2010
- South Korea – by December 31, 2008



Reasons for CWD Delay

- Finances – US, RF, & GP
 - US under-funding Pueblo & Blue Grass
 - Design work stopped 2004
 - Focus shifted from schedule to combination of cost, schedule, and performance
 - US stopping CTR funding of Shchuch'ye
 - RF 10 years late in funding CWD
 - Global Partnership also slow in funding



Reasons for CWD Delay

- Lack of transparency and stakeholder involvement
 - Newport, Indiana VX hydrolysate shipment
 - CTR efforts to turn over Shchuch'ye project to RF
 - Citizen suit over mustard treatment at Umatilla
 - Citizen suit over community infrastructure at Shchuch'ye



CWC Deadline Implications

- 1 State Party – Albania – will miss April 2007 100% deadline by 2-4 months
- 3 State Parties – India, South Korea, & Libya – will likely make 100% deadlines by 2008, 2009, & 2010
- 2 State Parties – Russia and US – will likely miss 2012 deadline by 4-12 years



Case of Newport, Indiana

- Failure of shipment to Dayton, Ohio and to Dupont Chambers Works, New Jersey
- Secret transport to Port Arthur, Texas begun April 23, 2007
- Legal suit filed by environmental groups & citizens May 8, 2007
- Shipments uncertain, and implications for Pueblo, CO, Blue Grass, KY, and for entire US program



Port Arthur, Texas Protests





Shchuch'ye Protests





Delaware/New Jersey Protests





FY08 CTR & CWD Legislation

(as of 10 May 2007)

- Authorizes \$42.7M for Shchuch'ye
- Prohibits implementation of US-RF agreement on Shchuch'ye without formal congressional notification & briefing
- Requires strict CTR/DoD reporting to Congress regarding costs, schedules, metrics, and project completion
- Requires on-site treatment at CO & KY



What's to be Done?

- Extensions granted at 11th CSP in December 2006 to 5 States Parties
- Public discussion of challenges in meeting deadlines would be helpful at 2007 CWC 10th anniversary events & 2008 RevCon
- Emphasis should be placed on universality of CWC – Egypt, Israel, Lebanon, North Korea, Somalia, Syria, et al



What's to be Done?

- Emphasis must also be placed on the critical importance of SPs to fully fund and implement their ongoing chemical weapons destruction program – US (including CTR), RF, & Global Partnership
- Don't underestimate public concerns and political power – be transparent and involve stakeholders
- Recognize inherent tension between cost, schedule, transparency, & safety
- Improve US-RF relations and move beyond



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