

SGP ISSUE BRIEF: IMPLEMENTING CHEMICAL WEAPONS DESTRUCTION IN RUSSIA

Annex 1:

Russian Chemical Weapon Stockpiles: Agent Type, Agent Amount, and Destruction Schedules

LOCATION OF CHEMICAL WEAPON STOCKPILES	AGENT	CHEMICAL WEAPON TYPE	STOCKPILE VOLUME PERCENT OF TOTAL	AMOUNT (tons)	AMOUNT DESTROYED (tons)	DESTRUCTION SCHEDULES
Gorny, Saratov Region	Blister agent	lewisite, mustard, mustard-lewisite mix in bulk containers	2.9	1,143	1,143	start-up Dec. 2002; completed Dec. 2005
Kambarka, Udmurt Republic	Blister agent	lewisite in bulk containers	15.9	6,349	1.7*	start-up March 2006; completion late 2009
Maradykovsky, Kirov Region	Nerve and Blister agent	sarin, soman, V-type gas and mustard-lewisite mix in munitions	17.4	6,890		start-up July 2006; completion 2012
Pochep, Bryansk Region	Nerve agent	sarin, soman, V-type gas in air-delivered munitions	18.8	7,498		start-up 2008; completion 2012
Leonidovka, Penza Region	Nerve agent	sarin, soman, V-type gas in air-delivered munitions	17.2	6,885		start-up 2008; completion 2012
Shchuch'ye, Kurgan Oblast	Nerve agent	sarin, soman, V-type gas in projectiles, rockets and missile warheads	13.6	5,457		start-up 2008; completion 2012
Kizner, Udmurt Republic	Nerve and Blister agent	sarin, soman, V-type gas in rockets and projectiles, and lewisite	14.2	5,745		start-up 2009; completion 2012
Totals			100%	39,967 tons	1,144.7 tons	

\* Eliminated in trial runs

Note: This chart covers Schedule 1 chemicals, which, as defined by the Organization for the Prohibition of Chemical Weapons, are chemicals “that have been or can be easily used as chemical weapons and which have very limited, if any, uses for peaceful purposes.” The chart does not include Schedule 2 chemicals (“those that are precursors to, or that in some cases can themselves be used as chemical weapons agents, but which have a number of other commercial uses”) or Schedule 3 chemicals (“those that can be used to produce, or can be used as, chemical weapons, but which are widely used for peaceful purposes,” including phosgene). According to a presentation by Deputy Chief of the Federal Agency for Industry Viktor Kholstov at the Green Cross National Dialogue Forum in Moscow in 2004, 10.6 tons of phosgene from Shchuch'ye were destroyed in 2001-2002, and another 6.6 tons of agents from four sites have been destroyed in tests and leaking munitions.

Source: The figures quoted in this chart are drawn from presentations by Deputy Chief of the Federal Agency for Industry Viktor Kholstov at the Green Cross National Dialogue Forum in Moscow (November 1-2, 2004) and at a June 27, 2005 working group meeting for chemical weapons destruction in The Hague, as well as from OPCW Director-General Rogelio Pfrifer's speech, “Implementing the Global Chemical Weapons Ban,” at the Global Green USA Legacy Forum on Capitol Hill, September 23, 2005. These numbers and percentages can vary slightly depending on assumptions and timeframe.

