

CHEMICAL WEAPONS

- Canada is making a key contribution to the destruction of CW agents at Shchuch'ye. Canadian funding will play a significant role in the elimination of approximately 1.9 million artillery shells filled with highly lethal nerve agents. It is providing up to \$33 million for the construction of an 18-kilometre railway that will allow the chemical weapons to be moved from their storage depot near Planovy to the actual chemical weapons destruction facility (CWDF). Construction of the railway commenced in March 2006 and will take approximately 22 months to complete.
- Canada is providing up to \$55 million for equipment for the second destruction line at Shchuch'ye, which will double the facility's CW destruction capacity and will significantly accelerate destruction of the site's deadly nerve agent stockpile. These projects are expected to be completed in 2006-2007.
- Canada is sensitive to the needs and concerns of the local community. It is contributing \$10 million for the construction of a local public address system (to provide information to area residents in the event of an incident at the facility) and for the construction of inter-site communications lines at Shchuch'ye. Both projects are scheduled to be completed by spring 2007.
- Also in support of the local community, Canada is providing US\$100,000 per year to fund the operation of a Green Cross Public Outreach Office in Izhevsk, the capital of the Udmurt Republic. The office will increase local awareness of the CW destruction activities at the nearby Kizner and Kambarka facilities. The Izhevsk office opened officially on June 20, 2005.

DISMANTLEMENT OF DECOMMISSIONED NUCLEAR SUBMARINES

- Canada has made a significant impact on the dismantlement of decommissioned nuclear submarines in Russia's Arctic. All work under the first implementing arrangement with the Zvezdochka Shipyard involving the defuelling and dismantling of three NPS has been successfully completed.
- Canada also began work under its second implementing arrangement, a \$32 million undertaking. Under the terms of this arrangement, Canada has completely dismantled one and defuelled two Victor-Class submarines.
- In October 2005, Canada was host to the International Atomic Energy Agency (IAEA) Contact Expert Group, whose mandate is to promote cooperation between countries and international organizations interested in enhancing the security and safety of spent fuel and radioactive wastes in the Russian Federation.
- Canada previously contributed \$32 million to the Northern Dimension Environmental Partnership (NDEP) Support Fund, which is dealing with issues relating primarily to the safe and secure management of spent nuclear fuel and radioactive wastes from Russia's Northern Fleet. Projects were implemented under this fund and Canada continues to monitor progress.

NUCLEAR AND RADIOLOGICAL SAFETY

- As a result of Canadian funding, five highly radioactive sources have been removed from lighthouses in the region of Arkhangelsk, and replaced with solar cell panels. The sources have been decommissioned and disposed. This work was undertaken in cooperation with Norway.



Second main destruction building, Shchuch'ye chemical weapons destruction facility