Provide oversight and technical support

Proliferation

Support defense and military cooperation with the objective of preventing

Increase transparency and encourage higher standards of conduct

Consolidate and secure FSU WMD and related technology and materials

and associated infrastructure

Dismantle former Soviet Union (FSU) Weapons of Mass Destruction (WMD)
Begin dismantling building 231 Apr 02
Discuss measures to eliminate the remaining structures Feb 02
Complete discussions with JSC to dismantle buildings 231, 221, and 600, Feb 02

Schedule:

- Twelve month period of performance for elimination of building 231 beginning Apr 02
- JSC/BNI removed ancillary equipment from building 231
- Phase 4: Completed
- Prepare documentation for Phase 4
- Phase 3: Completed Dec 00
- Haw dismantlement plan
- Results: Removed equipment and bio-level 3/4 containment from buildings 221, 231, and 600
- Phase 2: Completed Sep 00
- Facility: Safety Monitoring Laboratory; dismantlement plan
- Results: Management Plan: Initial Sampling and analysis; Inventory of equipment and
- Phase 1: Completed May 98
- Activity:

- Dismantle BW production facility

- Project Description:
  - Joint Stock Company (JSC) Biomedical Production Facility
  - at Stepnogorsk

- Location:

Kazakhstan
Dismantle FSU WMD and Associated Infrastructure
Develop Project Plan and contract for work
- Technical Survey and cost estimate
- Declaration of CWP to OPCW (State has lead)

Proposal Road Ahead:

- accordance with CWC
- support of GOI efforts to eliminate chemical weapons production facilities (CWPFs) in
- Demilitarize infrastructure designed for chemical agent and weapons production in

Project Description:

Joint Stock Company (OAO) Povaldog Chemical Plant, Pavlodar, Kazakhstan

Location:

Dismantle FSU WMD and Associated Infrastructure Kazakhstan
Kazakhstan
Disarmament RSU WMD and Associated Infrastructure
Expected completion: 3Q FY03
Projects awaiting signing of WMDIE plus UP Amendment

Schedule:
- Physical and radiological assessments of the fissile material at STS
- Designed transportation canisters for radioactive sources
- Performed inventory on approximately 2,000 unsecured radioactive sources at Phosphor

Activity (STS):
- Prevent the proliferation of fissile material currently located at the Semipalatinsk Test Site
- and beta sources (currently located at the Phosphor Plant in Shymkent
- Prevent the proliferation of radioactive material (Cesium, Strontium, Cobalt, and other gamma

Description:
- Shymkent, Balki, Degelen

Location:
Fissile and Radioactive Material Proliferation Prevention

Kazakhstan
Consolidate and Secure WMD Technology and Materials
Start: Executing the building at Q2

Almaty: Start engineered assessment for new building/reposition, Oct 01

Olta: Sign phase II at Q2

Schedule:

Phase II security contract under review, sign Q2

- Complete at Q3 (16-month duration completed 4th Q3)

- Completion at Q3

- Contract re-written to develop new security systems (7-month duration estimated)

- Contract put on hold at Q4, based on seismic report and need to effect a new reposition

- Secured strings, removed excess infrastructure, and erected security perimeter around site

- Olmaly contracted awarded to KRPC in Q4 (15-month duration)

- CDC R. Collins storage at some KRPC strings Sep 99

- Conducted initial visits and assessments May 99

Activity:

- Provide basic biosecurity protection for national strain collections

Kazakhstan

Almaly - Kazakhstan Institute for Research on Plague Control

Olta - State Research Agricultural Institute (SRAI)

Project Description: Location:

Consolidate and Secure WMD Technologies and Materials
MicrOdal Culture Collection includes about 150 strains and isolates of 38 agents causing infectious diseases. Ten of them extremely infectious.

Trychophylosis of Catle/Camel
Equine Epizootic Lymphangiitis
Avian Laryngotracheitis
African Swine Fever
Parvovirus Enteritis
Infectious Hepetitls
Avian Leukosis
Disease
Newcastle Disease
Sheep & Goat Pox
Canine Distemper
Hog Cholera
Rinderpest
Avian Pox
Rabies

Other Scientific Agricultural Research Institute

Kazakhstan
Consolidate and Secure WMD Technology and Materials
Kazakhstan

**Conduct Collaborative Research**

- Will create basis for disease monitoring network in Kazakhstan
- Will provide access to epidemiological data and strain isolates from Interference used in the Soviet BW program
- Will facilitate the transfer to DOD of all strains of interest in the Almaty Antipov
- Project Anthrax Strains in Kazakhstan: USAMRIID/AFIP
  - Location: Kazakh Institute for Research on Plague Control, Almaty
  - Status: Developed project; final policy review

**Increase Transparency and Encourage Higher Standards of**