

Teaming of Federal and Private Sector Capabilities on Highly Hazardous Chemical and Biological Agent Remediation Projects

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A joint presentation will be presented by Veolia and the U.S. Army Chemical Biological Applications and Risk Reduction (CBARR) business unit. The presentation will focus on the teaming of federal and private sector capabilities on highly hazardous chemical and biological agent remediation projects involving CDC Select Agents and similar materials. The presentation will address immediate site-hazard assessment, decontamination/remediation activities, sampling, monitoring, waste management, transportation and waste disposal. The joint team will provide lessons learned from past projects such as the Syrian Chemical Weapons Destruction Project, Panama chemical agent destruction operations, mail screening facilities and other on-going destruction and recovery operations. The team will summarize key “lessons learned” to aid responders in contingency plan development for remediation and recovery related to domestic chemical and biological incidents. The need for coordination of federal and private sector capabilities in order for the nation to be prepared for recovery from a large scale domestic chemical or biological event will be stressed. This real-world experience offers valuable insight into

- sampling strategies (air and surface),
- decontamination efficacy,
- waste characterization, transportation, and disposal,
- and clearance levels for facility re-occupancy