



To: Bay Area UASI Approval Authority

From: Bruce Martin, CBRNE Program Manager

Date: April 10, 2014

Re: Item #9: Bay Area Radiological/Nuclear Detection Program Development Initiative

Staff Recommendations:

Receive Report

Action or Discussion Items:

Discussion Only

Discussion:

We have begun to facilitate a regional effort to plan and develop a program to detect radiological/ nuclear materials that are out of regulatory control. This presentation is informational and feedback from the Approval Authority on any aspect of this effort is welcome. Last month, the General Manager informed you of the Securing the Cities grant application process; this effort directly affects the Securing the Cities grant application.

Preventing radiological and nuclear terrorism requires the ability to detect and interdict nuclear materials before they can be misused. The Bay Area has obtained assistance from the Department of Homeland Security's Domestic Nuclear Detection Office (DNDO) to support the development of a plan. Agencies around the Bay Area have some RND resources that would benefit from better coordination and more consistency in their use; other agencies actively pursuing RND equipment acquisition and deployment. Leading a concerted and coordinated effort now to develop a cohesive regional RND program will reduce duplication of training and equipment funding, improve regional interoperability, and better enable successful long-term regional program implementation and advancement.

There are several State and Urban Area Security Initiative strategic security goals and objectives directing a coordinated radiological/nuclear detection capability. An effective Bay Area RND Program directly supports the prevention/protection mission area core capabilities within the UASI, as well as DNDO's Global Nuclear Detection Architecture. The Bay Area program will

create a regional concept of operations, training and exercise schedule, equipment purchase recommendations, and sustainment activities.

More than 50 Federal, State, and local law enforcement, fire, hazmat, and public and environmental safety agencies and organizations are participating in the Bay Area RND program workshops, data collection, and document development effort. UASI staff and regional participants provide organizational leadership and process input to craft Bay Area-specific priorities, strategies, and documents. DNDO will support the development effort by providing example documents, meeting and workshop facilitation, and radiological/nuclear detection subject matter expertise.

This is a rapid development effort, engaging and integrating all key stakeholder agencies over a six month period, with a kick-off meeting held March 20, 2014, a Concept of Operations development workshop in June 2014, and an Implementation and Sustainment Workshop expected in August 2014. Multi-agency round table meetings and webinars will be conducted between these meetings to develop the products mentioned above

In addition to document development, a regional review of existing capabilities will be conducted to help ensure effective coordination of capabilities and identify areas for future improvements.

Currently, we are contemplating that the UASI CBRNE Working Group (WG) be the lead element in the ongoing effort. Assigning leadership of the RND program to the UASI CBRNE WG, with long-term implementation jointly supported by the CBRNE and Training & Exercise committees, would be mutually beneficial to all missions: UASI local lessons learned and realities would be leveraged to better secure the foundation of the regional preventive RND program, with the RND mission space inherently advancing the goals of both UASI committees.