Rad Decon App

RRT 3 Meeting
Rehoboth Beach, DE
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Purpose and Scope

➢ EPA Project - Funded by the US Dept. of Homeland Security (DHS)

➢ Purpose: Develop a Software Tool to Support Responders in Selecting Decontamination Technologies

➢ Focus on Early Phase Response Actions

➢ Response Scenario: Large–scale Radiation Event

➢ Emphasis: Tool is a Decision Aid Not the Decision

➢ **Performed Outreach Before Developing Software!!**

➢ Outreach Included 3 City Visits: Burlington, Charlotte & Los Angeles & 60+ Participants

Key Source Material

- ➤ We Have Patterned the Software on UK Recovery Handbook for Radiation Incidents

- ➤ UK Fully Supports this Software Development

- ➤ UK Handbook has Never Been Converted to Software But Is Widely Accepted Outside US

- ➤ Central to Handbook is:

  - ✓ Stakeholder Involvement

  - ✓ Data Sheets with Detailed Information on 29 Management Options (ie. Response Alternatives)

Rad Decon App:
Current Status

➢ Current Status

    ✓ US DOD/GTRI – Agreement with EPA to Develop the App

    ✓ EPA Developed a "Storyboard". A Flow Diagram and Algorithms for Converting the UK Handbook to Software

    ✓ Prototype Version of Software was Developed

    ✓ Three User-testing Workshops Were Conducted

    ✓ Two Additional Alternatives Recently Researched & Tested by EPA Are Being Incorporated in Final Product

    ✓ 98% Complete – Awaiting Designation of Final Location for Maintaining the App

Rad Decon App Temporary Server

- URL: http://landmarc.gtri.gatech.edu/rad_decon/index.php

- Username: alpha

- Password: P8ty*w!E