H.R. 5498 - THE WMD PREVENTION AND PREPAREDNESS ACT OF 2010

PURPOSE
TO ENHANCE HOMELAND SECURITY BY IMPROVING EFFORTS TO COUNTER AN ATTACK WITH WMD AND FOR OTHER PURPOSES

PREVENTION AND DETERRENCE

- **SEC.101** National Intelligence Strategy for Countering the threat from WMD
  - **SSEC.2101** WMD Intelligence and Information Sharing Unit
    - **SSEC.2103** Bioterrorism Risk Assessments
      - **SSEC.2105** Tier 1 Material Threat Agent Locations
        - **SSEC.2107** Laboratory Biosecurity Information Sharing
          - **SSEC.2109** Export Enforcement for Counter Proliferation
            - **SEC.302** Material Threat Assessments and Determi-nations
- **SEC.102** National Intelligence Strategy for Countering Biological Threats
  - **SSEC.2102** Information Sharing and Collaboration for Biosecurity & Biodefense
    - **SSEC.2104** Enhanced Biosecurity Measures
      - **SSEC.2106** High Containment Biological Laboratory Security Grants
        - **SSEC.2108** Periodic Homeland Security Review of Criminal Statutes
          - **SEC.203/209** Dual-Use Terrorist Risks from Synthetic Genomics
            - **SEC.303** National Pre-Event Vaccination & Antimicrobial Dispensing Policy Review
- **SEC.304** Designation of Tier 1 Material Threat Agents
  - **SEC.305** Background Checks
    - **SEC.401** International Collaboration & Information Sharing Relating to Biosecurity
      - **SEC.402** International Engagement to Enhance Biodefense & Biosecurity
        - **SEC.403** Biological & Toxin Weapons Convention (BWC)

PREPAREDNESS

- **SSEC.2121 & SEC.204** Communica-tion of Threat Information and Alerts
  - **SSEC.2122** Individual and Community Preparedness for WMD
    - **SEC.210** Communi-cations Planning for WMD Info Dissemi-nation
      - **SEC.306** Biotech-nology Research, Development & Procurement
        - **SEC.403** Interagency Task Force on Best Practices for Global Bio-preparedness

DETECTION

- **SSEC.2131** National Bio-surveillance Strategy
  - **SSEC.2132** Detection of Biological Attacks (BioWatch)
    - **SSEC.2133 & SEC.206** Rapid Biological Threat Detection and Identification
      - **SSEC.2134 & SEC.207** System Assess't & Validation for Emergency Responders
        - **SSEC.2135** Payment for Laboratory Response Network for Bioterrorism Services
          - **SSEC.2136** Integrated Consortium of Lab Networks (ICLN)
            - **SEC.205** National Bio-surveillance Integration Center (NBIC)

ATTRIBUTION

- **SSEC.2141** Bioforensics Capabilities and Strategy
  - **SEC.2142** Law Enforcement Training to Investigate Biological Threats
    - **SEC.208** NAS Study of Forensic Science in Homeland Security

RESPONSE

- **SSEC.2151** First Responder Guidance Concerning WMD Attacks
  - **SSEC.2152** Integrated Plume Modeling For Collective Response
    - **SEC.301** National Medical Counter-Measure Dispensing Strategy

RECOVERY

- **SEC.2161** Recovery & Restoration from a Bio Attack or Incident Guidance
  - **SEC.2162 & SEC.211** Environ-mental Recovery from CBRN Attacks

FEDERAL AGENCIES INVOLVED

Department of Homeland Security
Department of Agriculture
Department of Health and Human Services
Department of Commerce
Department of Defense
Department of Energy
Department of Justice
Department of State
Director of National Intelligence
Environmental Protection Agency
Occupational Safety and Health Administration
US Agency for International Development