

Provisional Advisory Levels (PALs) for priority terrorist chemicals developed

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- EPA is responsible for developing guidelines for first responder preparedness for nationally significant terrorist incidents for chemical agents
- Limitations of Existing Exposure Guidelines required new analyses because current guidelines do not:
 - facilitate decision-making for less than life-time exposure durations during an emergency
 - address potential chemical agents associated with terrorist events
 - evaluate breakdown products in environment
 - assess health effects for different exposure routes and durations

Accomplishments of PAL Project to Date:

- Identified about 100 priority chemicals for PAL development
- Developed Standing Operating Procedures (SOP) manual for chemical agents
- Developed approximately 300 PALs for 40 chemicals for both oral and inhalation exposures
- Conducted internal EPA reviews and Expert Panel evaluations of developed PAL values

