



KENTON COUNTY EOP INCIDENT SPECIFIC PLAN

HOMELAND SECURITY PLAN – APPENDIX 5

KENTON COUNTY, KENTUCKY – HOMELAND SECURITY PLAN

APPENDIX 5

CONTAMINATION OF WATER SUPPLIES

I. SITUATION AND ASSUMPTIONS

- A. The ability of terrorists to introduce toxins of any type to water supplies provides a venue for widespread impact and poses a great danger to our population. The introduction of these agents into public waters can be accomplished in a number of ways, and with minimal risk of discovery.
- B. Although the introduction of these agents in locations where they are most readily available for consumption may occur, they may also be introduced in water supplies prior to their treatment. Supplies may be contaminated before or after treatment.

II. MISSION

- A. To insure adequate potable drinking water and to decrease the effects of the intentional contamination of the water supply.

III. DIRECTION AND CONTROL

- A. The agency owning the contaminated water supply will act as lead agency for non-law enforcement actions.
- B. The Kentucky Energy and Environment Cabinet will provide the expertise necessary in support of the overall response to a terrorist contamination of the water supply. This expertise will be used in conjunction with the established procedures for terrorist response as outlined in this Homeland Security Plan.
- C. The Kentucky Energy and Environmental Cabinet and the Cabinet for Health and Family Services will jointly respond to specific terrorist contamination incidents.

IV. CONCEPT OF OPERATIONS

- A. The chief law enforcement agency of the jurisdiction will be the lead law enforcement agency until KSP or FBI assumes their status of lead agency.
- B. Local government may be able to provide estimates of available potable water and isolate those sources which are contaminated.
- C. The Kentucky Energy and Environmental Cabinet and the Cabinet for Health and Family Services will provide testing expertise to determine the contaminant and suggest decontamination procedures or exclusion periods.
- D. The Department of Military Affairs may provide additional testing and decontamination support for the operation. Water assets may also be available.
- E. Coordination of an overall medical response to treat casualties resulting from an



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attack of this type will be accomplished with assistance from Public Health officials. Emergency facilities will be asked to perform in accordance with their established emergency plans.

- F. Federal response will be determined under the guidance provided in the National Response Framework (NRF).

V. ADMINISTRATIVE SUPPORT

- A. Support of this operation will consist of assistance from all applicable local and state agencies as well as responding federal agencies.
- B. Resources committed to this response will be determined and used in accordance with the Basic Emergency Operations Plan.