CHEMPACK

Purpose: The CHEMPACK Project provided the State of Michigan, in collaboration with the Center for Disease Control (CDC) and the U.S. Department of Homeland Security, with a sustainable, supplemental source of pre-positioned nerve agent/organophosphate antidotes and associated pharmaceuticals that will be readily available for use when local supplies become depleted. A large-scale event would rapidly overwhelm both the pre-hospital and hospital healthcare systems.

The CHEMPACK project is one component of the Michigan Emergency Preparedness Pharmaceutical Plan (MEPPP), a comprehensive statewide plan for coordinating timely application of pharmaceutical resources in the event of an act of terrorism or large-scale technological emergency/disaster.

ACTIVATION

1. EMS Identifies a need for Nerve Agent (NA) antidote support.
    A. Notify Central Dispatch (911) or the Medical Control Authority/hospital (MCA) and provide the Essential Elements of Information (EEI).

    B. Central Dispatch or MCA/Hospital
        a. Submits EEI Report to the MEDDRUN/CHEMPACK Communications Agency.
            1. *Primary: SURVIVAL FLIGHT: 877-633-7786 (877 MEDSRUN)*
            2. *Secondary: Aero Med: 616-391-5330*
        b. Informs Emergency Management that Nerve Agent Antidote Supplies have been requested.

    C. CHEMPACK Communications Agency:
        a. Conducts analysis & issues deployment orders to selected CHEMPACK storage sight, (CSS) Point of Contact (POC).
        b. Contacts the state agency (OPHP) Point of Contact: *BEEPER: 517-232-7297*

    D. CHEMPACK Storage site notifies the transport unit and moves cache to designated loading area.
        a. If confirmed, the Agency loads CHEMPACK supplies onto transport.
        b. If deployed, MA Dispatch notifies the MCA regarding dispatching transport vehicle.

RESPONSIBILITIES

1. OPHP/POC follow-up will include:
    A. Contacting the requesting agency to authenticate the request.
    B. Contacting CHEMPACK Communications Agency to provide confirmation or initiate recall. If confirmed, advise if Alert Orders should be initiated.
    C. Contacts Michigan State Police (MSP) East Lansing Operations Center (ELOP)
    D. Coordinates potential Inter-Hospital Formulary Distribution.
    E. Coordinates a MI-HAN Alert.

2. CHEMPACK Communications:
   A. Provides Certificate Order/Recall Order.
   B. Notifies CHEMPACK storage site Point of Contact of either a Certification Order or Recall Order.
   C. If OPHP issues an alert, MEDDRUN/CHEMPACK Communications Agency issues an Alert Order to appropriate CHEMPACK storage site(s) for possible deployment.

3. CHEMMPACK Storage Site:
   A. Once confirmed, the Agency loads the CHEMPACK Supplies into the transportation vehicle and transports to the specific location.

4. Designated Transportation Agency:
   A. Ensure adequate security of the cache materials while being transported to the delivery point.
   B. Maintain communications with the ChemPack Storage site's Point of Contact while en route to the delivery point, providing periodic updates regarding present location/circumstances that may impact time of delivery.
   C. Follow the routes specified by the CSS POC and advise upon arrival to the delivery point.

DELIVERY OF CACHE

1. When the cache arrives at the delivery point the Incident Command (IC) will take receipt of the cache as the person in charge by completing the Transfer of Custody form that will accompany the cache. The IC will ensure accurate accounting of the antidote supplies in coordination with the senior medical/EMT at the scene.
   A. If additional antidotes are required the IC will Inform Central Diapatch/911.
   B. If it appears that the amount of antidote needed will be less than anticipated, the transport vehicle will remain in the area to take custody of the unused antidotes to return them to the CSS POC.
   C. Advise the CSS POC when the mission is completed.

Essential Elements of Information (EEI) Report

To Request CHEMPACK Deployments

Essential Elements of Information Report	
1. Name, Position, and Contact Information for the Individual Requesting Deployment of the CHEMPACK Cache?	Name: _____ Position/Title:_____ Telephone/Other: _____ _____
2. Name of Physician / Officer in Charge of Medical Management at the Scene (if different from "1." above.)	Name: _____ Position/Title: _____ Employer: _____ Telephone/Other: _____
3. Location of Incident	Jurisdiction Name _____ Closest Intersection _____ (or) Name of Site _____
4. Estimated Number of Casualties	None 5-10 100-300 1 10-20 300-500 2-3 20-40 500-1000 4-5 40-100 1000+
5. Symptoms of Casualties	Pin Pointed Pupils Twitching Dimness of Vision Seizures Slurred Speech Chest Tightness Difficulty in Breathing Unconsciousness
6. Local Supplies of Antidotes and Pharmaceuticals are Exhausted, multiple lives remain at risk, and CHEMPACK supplies are needed to save lives?	Yes _____ No _____