



**Indiana**  
**Department**  
**of**  
**Health**

# INDIANA CHEMPACK STAKEHOLDER MEETING

**DEREK SEBOLD**

PLANNING & PREPAREDNESS MANAGER

**HOLLEY ROSE**

DISTRICT & LOCAL READINESS MANAGER

**COLETTE JACOB**

MEDICAL COUNTERMEASURES & INFECTIOUS  
DISEASE PROGRAM MANAGER

05/25/2023

OUR MISSION:

To promote, protect, and improve the health and safety of all Hoosiers.

OUR VISION:

Every Hoosier reaches optimal health regardless of where they live, learn, work, or play.



# Agenda

- i. Welcome & Introductions
- ii. CHEMPACK History & Purpose
- iii. Local Use and Notification Procedures
- iv. Indiana MOA & SLA Paperwork
- v. STMS Modernization (POTS to LTE)
- vi. Contact Information & SharePoint
- vii. HCC Funding & HPP BP5 Chemical Surge Focus
- viii. Questions / Open Discussion



# Welcome and Introductions

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## **IDOH**

- Derek Sebold, Planning & Preparedness Manager
- Holley Rose, District & Local Readiness Manager
- Colette Jacob, Medical Countermeasures & Infectious Disease Program Manager

## **ASPR**

- James Pettaway, CHEMPACK Regional Coordinator

## **Local Partners**

- Healthcare Coalitions (HCCs)
- CHEMPACK Cache Host Sites

# CHEMPACK History & Purpose

Initiative started by CDC's Division of Strategic National Stockpile (SNS) in 1983, and piloted in 3 areas in September of 2002

Oversight and operational control moved to the Administration for Strategic Preparedness and Response (ASPR) in 2018

## CHEMPACK MISSION

- Provide, monitor and maintain a nationwide program for the **forward** placement of nerve agent antidotes.
- To provide state and local governments a **sustainable** resource; and improve their capability to respond quickly to a nerve agent incident.

**Indiana has  
32 sites,  
housing 35  
containers**

# CHEMPACK History and Purpose

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## WHY CHEMPACK?

- SNS has a 12-hour response time
- State and local governments have limited or no chemical/nerve agent antidote stocks
- Hospitals carry very limited supplies of treatments for nerve agent exposures
- Nerve agent antidotes are costly and have variable shelf lives

## CHEMPACK Benefits

- Pre-position containers for faster response times during an emergency
- Extended shelf life of SNS-owned assets to save in overall costs
- Local control of critical life-saving assets to ensure assets are dispensed timely
- Federal management of product life cycle to ensure quality of products

# CHEMPACK Containers

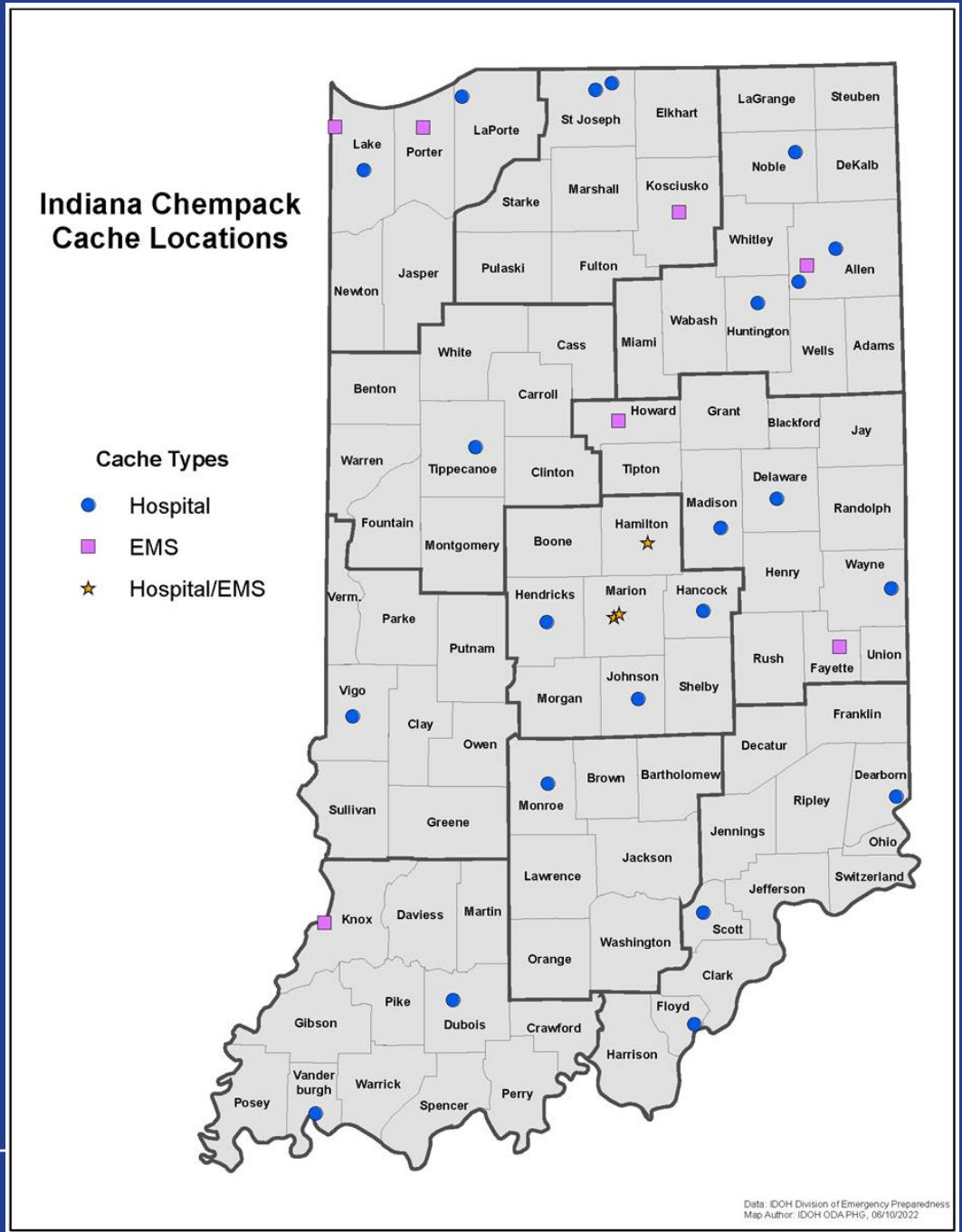
CHEMPACK containers are self-contained units placed in strategic locations to enable first responders to quickly administer life-saving antidotes and save lives. There are two types of containers:

## EMS containers

- Geared to first responders
- 85% auto injectors
- 454 casualty capacity

## Hospital containers

- Geared to clinical care environment
- 85% Multi-dose vials
- 1,000 casualty capacity



Data: IDOH Division of Emergency Preparedness  
Map Author: IDOH ODA PHG, 06/10/2022

# Local Use and Notification Procedures

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**Quick access to these pharmaceuticals is key.**

Decision to use CHEMPACK:

WHO: Locals (EMS, ED staff, pharmacist, law enforcement, etc.)

WHEN: suspected or confirmed exposure

HOW: contact cache site to provide materiel to location of need

WHY: local supplies are inefficient to save lives

## Notification

- Notify IDOH and ASPR within 24 to 48 hours of a deployment
- Report the type(s) and amount of CHEMPACK assets:
  1. used in the deployment
  2. remaining in the CHEMPACK container

ASPR Contact: James Pettaway  
[god8@cdc.gov](mailto:god8@cdc.gov)

IDOH Contact: Colette Jacob (765) 516-3950  
or [Cjacob@health.in.gov](mailto:Cjacob@health.in.gov)



# Indiana MOA & SLA Paperwork

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## Memorandum of Agreement (MOA)

- Signed by IDOH and the Secretary of Health and Human Services (HHS) Administration for Strategic Preparedness and Response (ASPR) in agreement to pre-position CHEMPACK assets at strategic cache locations.
- Each cache location agrees to the terms, conditions, and responsibilities contained within the MOA

## State Loan Agreement (SLA)

- Arrives with materiel shipments from SNS.
- States that the site assumes custody and will provide security and environmental controls
- Should be signed by the person who swaps out the material.
- SLA and the Controlled substance transfer form (CTF), if needed, must be returned with the old inventory

# STMS Modernization (POTS to LTE)

- The Sensaphone monitoring system is being replaced with a modern system which utilizes LTE-M cellular connectivity to provide real-time connection to the central monitoring servers
  - This process started before COVID-19 pandemic
- For most sites, the replacement installation should be quick and efficient
  - Some CHEMPACK containers may be in areas with little or no cellular signal strength, requiring a dedicated ethernet channel
- Paragon Robotics, LLC is the vendor contracted to update and maintain the STMS

**6 Indiana sites remain to switch over to STMS**

# Contact Information & SharePoint

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## Points of Contact

- Drop Shipment POC: designated pharmaceutical or medical professional with a DEA-registration who will sign for and accept custody for CHEMPACK assets.
- Delegate authority to other personnel, for 24hr access to the containers for deployment
  - Primary, Secondary and Tertiary POCs
- Contact information (name, license number, primary and alternate phone number) for all will be given to ASPR/CHEMPACK and IDOH CHEMPACK manager

## ASPR CHEMPACK SharePoint site

- place to retrieve CHEMPACK information and find CHEMPACK points of contact.
- Indiana Workspace shares:
  - a cache locator map
  - Cache site POC list
  - container moves documents,
  - extended not relabeled (ENR) information,
  - copy of the memorandum of agreement (MOA),
  - planning and training documents, from other cache sites and ASPR



# HCC Funding & HPP BP5 Chemical Surge Focus

## Chemical (FY2023) – Surge Annex & TTX

*2019-2023 HPP Performance Measures & Implementation Guidance*

- Determine risks for community chemical events (e.g., industrial, terrorist, transportation-related)
- Decontamination assets and throughput (pre-hospital and hospital), including capacity for dry decontamination
- Determine EMS and hospital personal protective equipment (PPE) for HAZMAT events
- Review and update CHEMPACK (and/or other chemical countermeasure) mobilization and distribution plan
- Coordinate training for HCC members on the provision of wet and dry decontamination and screening to differentiate exposed from unexposed patients

- Ensure involvement and coordination with regional HAZMAT resources (where available) including EMS, fire service, health care organizations, and public health agencies (for public messaging)
- Develop plans for a community reception center with public health partners

## HCC Funding for CHEMPACK Housing

The HCC must provide at a minimum \$2,000 to each CHEMPACK cache host facility (hospital, EMS, or other facility) within their district, for housing of the CHEMPACK container and meeting all ASPR and IDOH DEP program requirements. The district HCC must provide funding to the cache host facility within 90 days of receipt of a fully executed contract from IDOH.

# Questions & Discussion

**Colette Jacob, MPH**

Medical Countermeasures & Infectious  
Disease Program Manager

[Cjacob@health.in.gov](mailto:Cjacob@health.in.gov)

