FEMA CBRN Office: Chemical Portfolio Overview

July 17, 2019

Terrance Allen, CBRN Program Manager
FEMA CBRN Office, US Department of Homeland Security
fema-cbrnoffice@fema.dhs.gov
FEMA CBRN Office

“Preparedness through Partnerships”
Chemical KEY PLANNING FACTORS

- FEMA CBRN is managing the update of the “Key Response Factors and Considerations for the Aftermath of a Catastrophic Chemical incident 2013”

- Reflect changes in the contemporary chemical threat environment since the last 2013 edition of the document was published

- Published first quarter 2020
Chemical City Planner Resource (ChemCPR) Tool

- A PLANNING tool that focuses on providing detailed understanding and progression of a potential high consequence ACCIDENTAL chemical release (airborne, high toxicity)
- Supplements CAMEO/ALOHA and other chemical release planning tools
- Examples of detailed information ChemCPR can provide:
  - Evacuation/Shelter -in-place
  - # of potential personal seeking medical treatment
  - # of potential fatalities
ChemResponder

• Real-time common operating picture that allows agencies to collect, manage and share chemical incident information

• Information is shared at users discretion

• No special viewing privileges for any federal agency

• All data is owned by the organization that creates it
Chemical Operations Support Specialist (COSS)

- NQS typed position
- Bridges the science of chemical incident response with emergency management principles to expedite the transition from response to recovery
- CCOSS curriculum is currently under development.
- 1\textsuperscript{st} Pilot-March 2020
CONCLUSION

QUESTIONS?

CBRN Email:  fema-cbrnoffice@fema.dhs.gov