

CHEMICAL SECURITY SUMMIT

August 29, 2023

Federal and Industry Response to Supply Chain Disturbances

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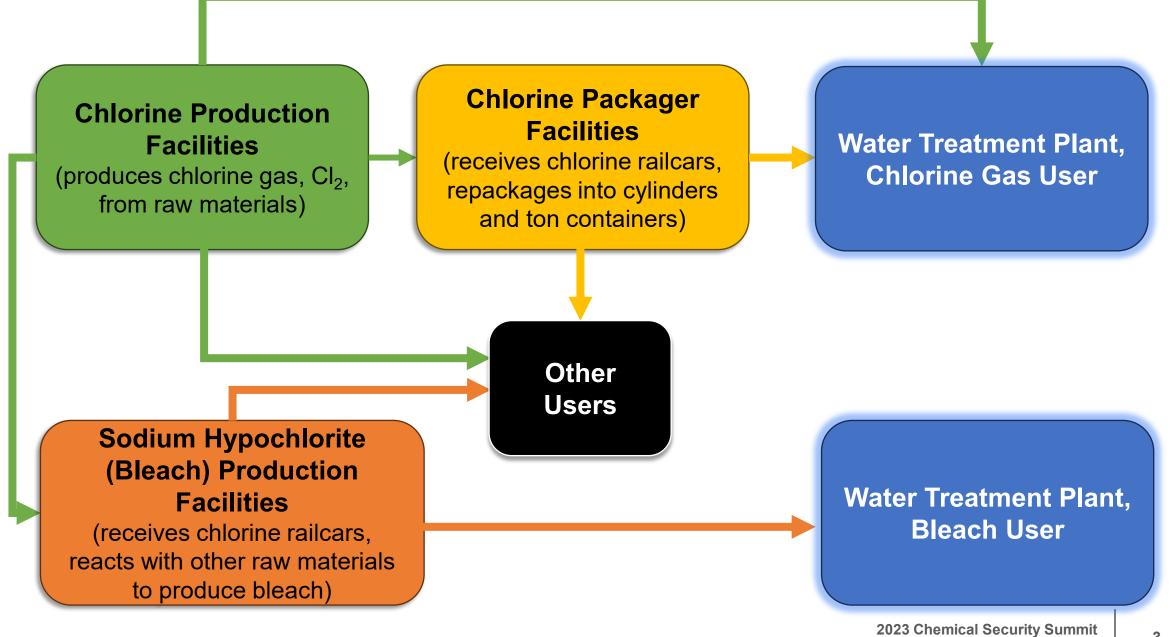
Matt Umberg

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Moderator: Jake Mehl

Section Chief, Chemical Sector Management Team, Stakeholder Engagement Division, CISA

#ChemicalSecurity



Emergency Support Functions (ESF)

ESF #1	Transportation
ESF #2	Communications
ESF #3	Public Works and Engineering
ESF #4	Firefighting
ESF #5	Information and Planning
ESF #6	Mass Care, Emergency Assistance, Temporary Housing and Human Services
ESF #7	Logistics

ESF #8	Public Health and Medical Services
ESF #9	Search and Rescue
ESF #10	Oil and Hazardous Materials Response
ESF #11	Agriculture and Natural Resources
ESF #12	Energy
ESF #13	Public Safety and Security
ESF #14	Cross-Sector Business and Infrastructure
ESF #15	External Affairs



Chlorine and Clean Water







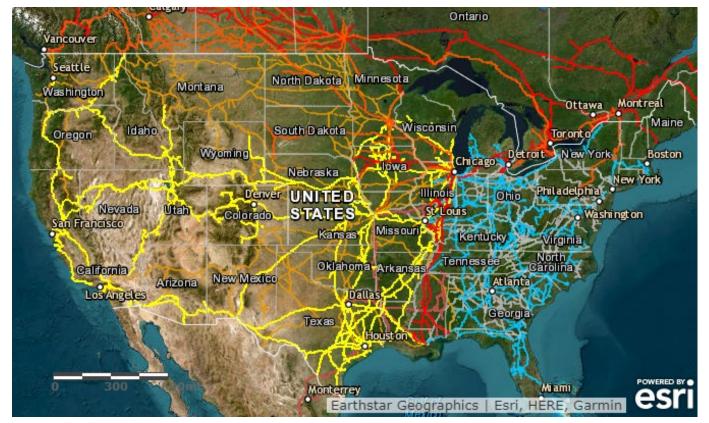












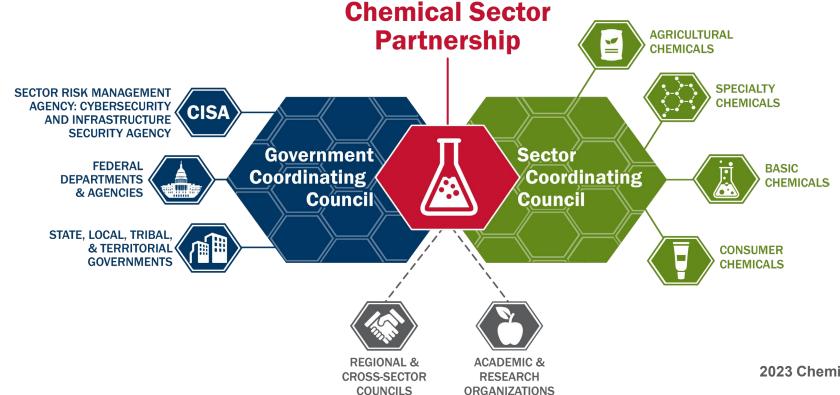
Source: https://www.acwr.com/economic-development/rail-maps/class-i-freight-carriers



Class I Carrier Freight Rail Мар

Chemical Sector Partnership

- Trusted forum and mechanism for critical infrastructure partnerships
- Partnership and relationship development before problems or incidents occur
- Foundation for effective critical infrastructure security and resilience strategies





EPA Supply Chain Resources

- Supply Chain Resilience: Guide for Water and Wastewater Utilities
- Water Treatment Chemical Suppliers and Manufacturers Locator Tool
- Water treatment chemical supply chain profiles
- Supply chain information sharing effort

https://www.epa.gov/waterutilityresponse/water-and-wastewater-sector-supply-chain-resilience





For more information: cisa.gov/chemical-sector

Questions?

Email: ChemicalSector@cisa.dhs.gov