

CHEMICAL SECURITY SEMINARS

Incentivizing Facility Security

A Nonregulatory Approach

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CISA Chemical Security



#ChemicalSecurity

Setting the Stage: Genesis of an Idea



Where do we see gaps in the US's current approach to chemical security?



How can we leverage our expertise and resources to address them?



Addressing the Challenge

Challenge:

How can CISA best help regulated and unregulated chemical security partners take additional voluntary steps to reduce the risk of terrorist attacks involving dangerous chemicals?

Our solution:

A suite of security risk management products, technical services, and incentives that **facilitate** and **motivate** meaningful action by entities that manufacture, store, distribute, transport, and sell dangerous chemicals.



Primary Audience for Engagement

~40,000 facilities have reported chemical holdings under the Chemical Facility Anti-Terrorism Standards (CFATS) regulation, but are not high-risk (Tiers 1-4)

~3,300 facilities are high-risk under CFATS

An unknown population of facilities with equal amounts of chemicals are not required to report to CFATS, including water, wastewater, and agricultural production facilities.

- Primary stakeholders:
 - **Facilities with chemicals of interest (COI)** that are excluded or not covered by CFATS and Maritime Transportation Security Act (MTSA)
 - **Small and medium sized businesses**
 - **Emergency personnel** responsible for preparing for, responding to, and recovering from chemical security incidents
 - **Industry associations** (for partnership activities)



Long-Term Program Vision

Chemical Security Voluntary Initiatives

Suite of tools and services, including:

- Guidance, Best Practices, and Templates
- Training and Workshops
- Exercises
- Onsite Security Services

Incentive Program

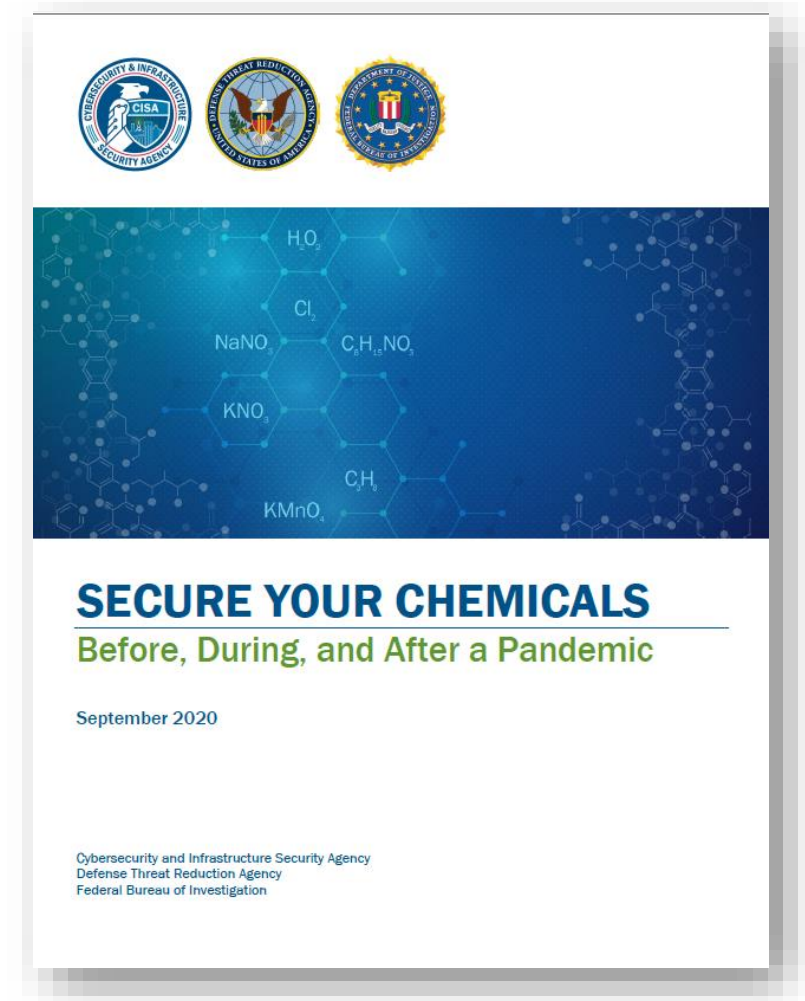
Program that offers tangible incentives to facilities that complete activities and adopt security measures.

Incentives would be leveled commensurate to the activity completed/security adopted, and the program would require enrollment and verification.



2020 Voluntary Chem Security Publications

- *CISA Insights: Enhancing Security During Geopolitical Tensions* (Jan. 2020)
cisa.gov/insights
- *Secure Your Chemicals: Before, During, and After a Pandemic* (Sept. 2020)
cisa.gov/publication/secure-chemicals-pandemic
- Coming Soon:
 - *Secure Your Chemicals: Developing A Facility Security Plan Guide & Template*
 - Additional resources related to emergency preparedness, unmanned aircraft systems, reporting suspicious activities, and know-your-customer programs





Questions?

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