



Chemical Facility Anti-Terrorism Standard (CFATS)

Poultry Industry Short Course August 9, 2007

Renaissance Hotel Atlanta GA

- Rule Overview
- Chemical Terrorism Vulnerability Info (CVI)
- Registration/Top Screen
- Security Vulnerability Analysis (SVA)
- Site Security Plan (SSP)
- DHS Speaker
- DHS Q&A



CFATS Rule Authority

P.L. 109-295 requires DHS to regulate **chemical facilities** that present a **high level of security risk** with **priority on highest risk** facilities

- Identify “high security risk” facilities
- Develop Risk Based Performance Standards (RBPS) for security at chemical facilities
- Approve and disapprove SVA and SSP
- Perform Inspections to confirm facility security is in accordance with SSP
- Enforce facility compliance and seek remedies
- Manage objections and appeals process
- Receive, manage, store, and restrict access to Chemical-terrorism Vulnerability Information
- Provide Consultations and Technical Assistance upon request



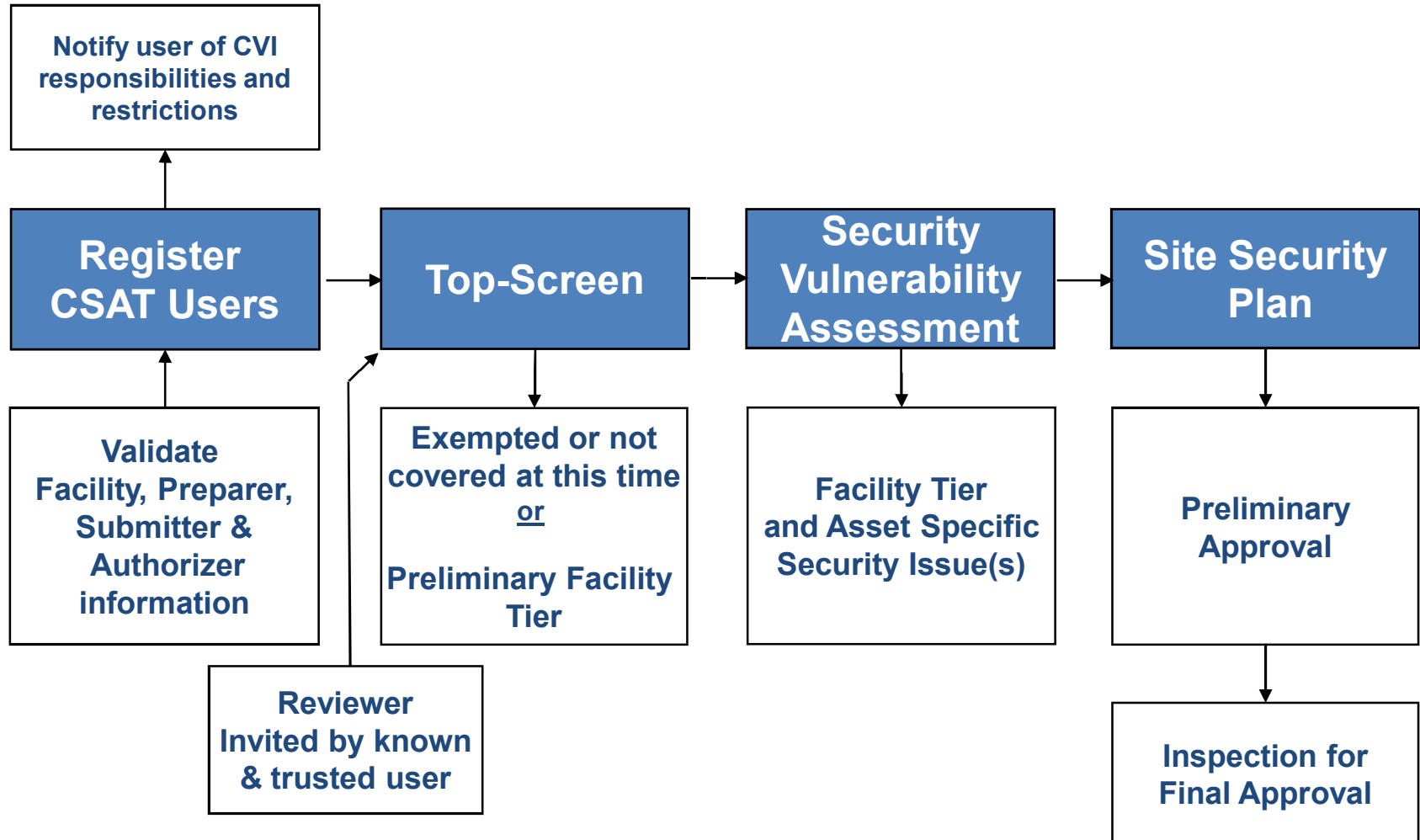
Complimentary Regulations

Other Agency Security Directives for Poultry Industry

- EPA: SPCC
- EPA: Risk Management Plans
- OSHA: Process Safety Management Programs
- FSIS: FSIS Directive 5420
 - Food Processors Guidelines
 - Model Food Security Plans
 - www.fsis.usda.gov



CFATS Process





What's a Tier?

- Designates the level of relative risk the facility presents
- Facilities with a “high level of security risk” will be assigned Tier 1-4
- “1” is highest; “4” is lowest risk
- If no Tier is assigned, facility is exempt from (further) regulation under this rule
- Preliminary designation of Tier given at completion of Top Screen
- Final Tier assignment is determined after review of SVA



Exemptions!!!!

- **Public Water Systems, as defined in Safe Drinking Water Act**
- **Water Treatment Facilities, as defined in the Federal Water Pollution Control Act**
- **Facilities subject to regulation by the Nuclear Regulatory Commission (NRC)**
- **Facilities regulated pursuant to the Maritime Transportation Safety Act (MTSA)**
- **Facilities owned or operated by the Department of Defense or the Department of Energy**



Public Water Systems

Public water system (Safe Drinking Water Act, Sec 1401)

In general.— The term “public water system” means a system for the provision to the public of water for human consumption through pipes or other constructed conveyances, if such system has at least fifteen service connections or regularly serves at least twenty-five individuals. Such term includes:

- **(i)** any collection, treatment, storage, and distribution facilities under control of the operator of such system and used primarily in connection with such system, and
- **(ii)** any collection or pretreatment storage facilities not under such control ... used primarily in connection with such system.



Water Treatment Facilities

79 FEDERAL WATER POLLUTION CONTROL ACT Sec. 212

(2)(A) The term “treatment works” means any devices and system used in the storage, treatment, recycling, and reclamation of municipal sewage or industrial wastes of a liquid nature to implement section 201 of this act...

(2)(B) In addition to the definition contained in subparagraph (A) of this paragraph, “treatment works” means any other method or system for preventing, abating, reducing, storing, treating, separating, or disposing of municipal waste, including storm water runoff, or industrial waste....



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ACRONYMS

AHQ -	Area of Highest Quantity
ASP -	Alternative Security Plan
CCPS -	Center for Chemical Process Safety
CFATS -	Chemical Facility Anti-Terrorism Standard, 6 CFR Part 27 (IFR)
CSAT -	Chemical Security Assessment Tool, consists of Registration, Top Screen, SVA, SSP
CSCD -	Chemical Security Compliance Division (DHS Division)
CWP -	Chemical Weapon Precursor
DHS -	Department of Homeland Security
DOC -	Distance of Concern – from RMP*Comp
DUNS -	Data Universal Numbering System
EPRG-2	Emergency Planning Response Guide-Level 2



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ACRONYMS (cont'd.)

IFR -	Interim Final Rule
MTSA -	Maritime Transportation Security Act – 30 CFR 105
NAICS -	North American Industrial Classification System
NDA -	Non-Disclosure Agreement
RBPS -	Risk-Based Performance Standard
RMP -	Risk Management Program
RMP*Comp -	Computer program to compute Distance of Concern (DOC) from release, used in RMPs & Top Screen
SSP -	Site Security Plans
STQ -	Screening Threshold Quantity
SVA -	Security Vulnerability Assessment
WME -	Weapons of Mass Effect