



Site Security Plan (SSP)

- All critical assets in the post-SVA letter must be addressed in the SSP
- SSP must specify security measures in place (or planned to be in place) to achieve the applicable Risk Based Performance Standards (RBPS)
- Review of SSPs by DHS will be prioritized based upon SVA results



Site Security Plan (SSP)

- Tiers 1, 2, 3, and 4 Facilities **may**
 - submit SSPs using the online CSAT tool or
 - submit ASPs for consideration in lieu of CSAT
 - ASP must meet all requirements of the rule for SSP and provide for an equivalent level of security



Information Protection

- DHS has designated as “classified” the following information:
 - Formulas, calculations, and tier level thresholds used for determining a facility’s Tier level
 - Information that would inform terrorist targeting



Risk Based Performance Standards (RBPS)

- (1) Restrict Area Perimeter
- (2) Secure Site Assets
- (3) Screen and Control Access
- (4) Deter, Detect, and Delay (and Defend??)



Risk Based Performance Standards (RBPS)

- (5) Shipping, Receipt, and Storage
- (6) Theft and Diversion
- (7) Sabotage
- (8) Cyber
 - Deter cyber sabotage, including by preventing unauthorized onsite or remote access to critical process controls (SCADA, etc.)



Risk Based Performance Standards (RBPS)

- **(9) Response**
 - Develop and exercise an emergency plan to respond to security incidents internally and with assistance of local law enforcement and first responders
- **(10) Monitoring**
 - Maintain effective monitoring, communications and warning systems
- **(11) Training**
 - Ensure proper security training, exercises, and drills of facility personnel



Risk Based Performance Standards (RBPS)

- (12) Personnel Surety
 - verify and validate identity
 - check criminal history
 - verify and validate legal authorization to work
 - identify people with terrorist ties



Risk Based Performance Standards (RBPS)

- **(13) Elevated Threats**
 - Escalate the level of protective measures for periods of elevated threat
- **(14) Specific Threats, Vulnerabilities, or Risks**
 - as identified by DHS
- **(15) Reporting of Significant Security Incidents**
 - To DHS and local law enforcement



Risk Based Performance Standards (RBPS)

- (16) Significant Security Incidents and Suspicious Activities
 - Identify, investigate, report, and maintain records
- (17) Officials and Organization
- (18) Records
- (19) Address any additional performance standards specified by DHS



DHS's Status and Next Steps

- User Registration is operational
- Top-Screen is operational
- SVA is under development; operational in late-summer



DHS's Status and Next Steps

Cont'd

- Follow-on capability enhancements to CSAT
 - Integrated RMP*Comp calculations
 - Management of facility user roles by Authorizer
 - Personnel Surety portal to Terrorism Screening Database
 - Improved integration of CVI & CSAT