



Safeguards and Security Policy

Presented by

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Current S&S Directives Managed by HS-50



Directive	Date
DOE P 470.1A, <i>Safeguards and Security Policy</i>	Dec. 29, 2010
DOE O 142.3A, <i>Unclassified Foreign Visits and Assignments</i>	Oct. 14, 2010
DOE O 470.3B, <i>Graded Security Protection (GSP) Policy</i>	Aug. 12, 2008
DOE O 470.4B, <i>Safeguards and Security Program</i>	July 26, 2011
DOE O 471.5, <i>Special Access Program</i>	Mar. 29, 2011
DOE O 471.6, <i>Information Security</i>	June 20, 2011
DOE O 472.2, <i>Personnel Security</i>	July 27, 2011
DOE O 473.3, <i>Protection Program Operations</i>	June 29, 2011
DOE O 474.2 Chg. 1, <i>Nuclear Material Control and Accountability</i>	Aug. 3, 2011



HS-50 Technical Standards



Published Standards	Date
DOE-STD-1192-2010 Vulnerability Assessment	February 2011
DOE-STD-1194-2011 Nuclear Materials Control and Accountability	June 2011
Registered Standards in Draft	
SANS-0008 <i>Defensive Planning Technical Standard</i>	FY 2012 (~Dec.)
SANS-0009 <i>Vulnerability Assessment Software Specifications</i>	FY 2012 (~Mar.)
SANS-0011 <i>Incidents of Security Concern</i>	FY 2012 (~Feb.)
Planned Standards Projects	
<i>Radiological and Chemical Sabotage</i>	FY 2012 Start



Reform-Focused Changes



- **Line Management Responsibility for S&S Implementation**
 - Risk acceptance authority clearly placed with line management (both S&S plans and deviations)
 - S&S plan is the agreement between DOE and contractor for security operations – Federal approval and contractor execution
 - S&S plan is the basis for inspection of contractor



Reform-Focused Changes



- **SECON**

- **DHS transformed to 2-level security advisory**
- **Retain 5-level for DOE**
- **Departmental level – sites may differ**
- **Site specific SECON measures – no list**



Reform-Focused Changes



● Performance Assurance

- All facilities, based on assets
- Identify essential elements (maybe none)

Essential Elements. Protection and assurance elements necessary for the overall success of the S&S program at a facility or site, the failure of any one of which would result in protection effectiveness being significantly reduced or which would require performance of other elements to be significantly better than expected in order to mitigate the failure.

- What will ensure/confirm expected performance?



Reform-Focused Changes



- **Surveys/Self-Assessments**

- **Eliminated some confusion**
- **Identifies issues to be addressed in reports, but does not specify formats or forms**

For each rated area, the survey report must contain a description of each element reviewed, how the review was conducted including samples and tests used in the evaluation, a summary of the observations made, and an analysis of the results that support the ratings awarded.



Reform-Focused Changes



- **Facility Clearance/FOCI**
 - **Differentiate Federal/Contractor responsibilities**
 - **Threshold requirements for reporting**
 - **Remove routine reporting for facilities not under FOCI mitigation**
 - **Closer alignment with DEAR requirements for FCL/FOCI**



Reform-Focused Changes



● Control of Classified Visits

- OGA clearances accepted for specific RD **DURING A VISIT** following DOE approval
- Requires facility clearance for RD if RD is taken away
- Incorporates foreign classified visits, eliminating the separate DOE order



Reform-Focused Changes



- **Incidents of Security Concern**
 - **New 2-level approach**
 - **Reported through line management chain, to HQ line management as appropriate**
 - **Technical standard will provide assistance in program implementation**



Reform-Focused Changes



- **Explicitly adopted external standards**

- **Examples**

- TS, S, C clearances
- Information Security adopted NISPOM requirements for NSI
- FOCI differs from NISPOM requirements only in some specifics required to accommodate DOE operations
- Information Security and related orders vetted with and approved by ISOO



Reform-Focused Changes



- **Innovative Policy**

- **MC&A requirements reduced to a series of high-level objectives**
- **Success in meeting objectives demonstrated through metrics**
- **Metrics suggested in order, but line management may choose others**
- **Technical standard provides methods for meeting order objectives**



Reform-Focused Changes Questions?



Physical and Information Security

http://www.hss.doe.gov/SecPolicy/ss_faqs_main.html

Personnel Security

<http://www.hss.doe.gov/deppersonnelsec/index.html>

(Personnel Security and Drug Testing FAQs)

Other

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New HSS Organization

