

Potential Impacts Of Homeland  
Security Presidential Directive—  
(HSPD-12)

Personal Identity Verification (PIV)

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Fluor Hanford

# Potential Impact on EFCOG Members

This security improvement might impact your ability to comply with 10 CFR 835 and is provided for information.



# Background

- Presidential directive issued August 2004
- Change impacts DOE badging process – New Personal Identify Verification (PIV) badge.
- Change might impact how you manage unescorted access to controlled areas.

# Presidential Directive/HSPD-12 Was Initiated To Establish

- A National policy to enhance security, reduce identity fraud, and protect personal privacy.
- A mandatory Government-wide standard for secure and reliable forms of identification for both Federal and contractor employees.

# Specific Action

As part of this directive, new security badges will soon be issued to the following employees:

- All Federal employees regardless of DOE access authorization.
- Contractor employees who have a DOE access authorization (with Q or L clearance).
- Copy of directive is located at:

<http://www.whitehouse.gov/news/releases/2004/08/20040827-8.html>

# 10 CFR 835 Requirement

§835.901(a)

***Each individual shall [835.901(a)] complete radiation safety training on the topics established at §835.901(c) commensurate with the hazards in the area and the required controls:***

- a. Before being permitted unescorted access to controlled areas; and***
- b. Before receiving occupational dose during access to controlled areas at a DOE site or facility.***

# Controlled Areas

***controlled area: means any area to which access is managed by or for DOE to protect individuals from exposure to radiation and/or radioactive material.***

For the Hanford Site, a controlled area by this definition is called a radiologically controlled area to more precisely identify the reason for which control is established.

# Hanford Site Location Map



Washington State

Hanford Site  
560 Square Miles

Boeing Americas  
#95040268.1

# Hanford Site Map



# Unescorted Site Access

Site Access is routinely granted to:

- Hanford assigned DOE and contractors
- Sub-contractors
- Other Federal Agencies such as BPA, DOI, DOJ, FBI, Federal Marshals, Department of Indian Affairs, etc.

# Hanford Situation

- General Employee Radiation Training (GERT) is the site minimum training required for entry into a radiological control area (RCA).
- GERT is build into site badging process

# Potential Impacts at Hanford

- No impacts to on-site DOE or contractor employees; visitors; or sub-contractors who obtain badging through on-site processes.
- Potential impact arises for individuals from offsite agencies with new PIV badge.
  - No site specific training occurs
  - Security will not verify training
  - Documentation of GERT completion is not available

# Current Posting

- For convenience and due to size of Hanford Radiological Control Area is established at roadway entries to larger areas.
- Still have other Radiological Postings & barriers in place.



NO PRIVATE  
VEHICLES  
BEYOND THIS POINT



# Choices

- Establish process to prevent inadvertent entry into RCA by untrained individuals.
- Collapse existing RCA boundaries into several smaller posted areas that are immediately surrounding the radiological area or radioactive material area. (This approach allowed by Rad Con Std.)

# Extract from Rad Con Standard

## From Section 12.2-

- In the event that the boundaries of the controlled area are contiguous with those of radiological areas or RMAs, the area should be posted with both the controlled area and radiological area/RMA postings.
- A controlled area may incorporate one or more radiological areas and/or radioactive material areas.
- Controlled area borders should not be contiguous with the site boundary.

Questions?