



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
INSPECTOR GENERAL

November 7, 2011

MEMORANDUM

SUBJECT: Evaluation of U.S. Chemical Safety and Hazard Investigation Board's Compliance with the Federal Information Security Management Act, Fiscal Year 2011

FROM: Patricia H. Hill *Patricia H. Hill*
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TO: The Honorable Rafael Moure-Eraso, Ph.D. *Rafael Moure-Eraso*
Chairman and Chief Executive Officer
U.S. Chemical Safety and Hazard Investigation Board

Attached is the completed Fiscal Year 2011 Federal Information Security Management Act Reporting Template, as prescribed by the U.S. Department of Homeland Security (DHS). The template synthesizes the results of information technology security work performed by KPMG, LLP, under the direction of the U.S. Environmental Protection Agency, Office of Inspector General (OIG).

In accordance with DHS reporting instructions, the OIG is forwarding this information to you for submission to the Director of DHS.

If you or your staff have any questions regarding the attachment report, please contact me at (202) 566-0894 or hill.patricia@epa.gov; or Rudolph Brevard, Director, (202) 566-0893 or brevard.rudy@epa.gov.

Attachment



OMB Micro Agencies Questions

System Inventory	
1 For each of the subparts in this question, provide the total number of Agency operational systems (both Agency operated and contractor operated) by Agency component (i.e. Bureau or Major Operating Element). <i>This question will be answered by subcomponent.</i>	
a. Number of "low" category systems.	0
b. Number of "medium" category systems.	1
c. Number of "high" category systems.	0
d. Number of systems with a current authorization to operate.	1
Asset Management	
2 Provide the estimated total number of Agency Information Technology assets (e.g. router, server, workstation, laptop, blackberry, etc.). <i>Responses to this question will be used as a denominator in calculating agency benchmarks as a percentage.</i>	408
a. Provide the estimated number of Agency information technology assets (e.g. router, server, workstation, laptop, blackberry, etc.) where an automated capability provides visibility at the Agency level into detailed asset inventory information.	209
Vulnerability Management	
3 Provide the estimated number of Agency information technology assets where an automated capability provides visibility at the Agency level into detailed vulnerability information (e.g. Common Vulnerability Enumerations).	99
Identity and Access Management	
4 Provide a working URL to the Agency's progress update for HSPD-12 implementation.	http://www.csb.gov/UserFiles/file/HSPD-12 Reporting Template and Instructions updated 09012011.pdf
5 What is the estimated number of Agency network user accounts? <i>This metric will be used as the denominator in several Training and Education questions.</i>	51
6 What estimated number of Agency network user accounts are configured to require PIV credentials to authenticate to the Agency network(s)?	0
Data Protection	
7 Provide the total number of:	
7.1 Mobile computers and devices (excluding laptops)	
a. Netbooks	4



b. Tablet-Type Computers	2
c. Blackberries	117
d. Smartphones	0
e. USB Drives (Flash Drives and external hard drives)	52
f. Other	0
7.2 Laptops only	122
Provide the number of devices in 7.1 and 7.2 that have all user data encrypted with FIPS 140-2 validated encryption.	
7.3 Mobile computers and devices (excluding laptops)	
a. Netbooks	0
b. Tablet-Type Computers	0
c. Blackberries	0
d. Smartphones	0
e. USB Drives (Flash Drives and external hard drives)	0
f. Other	0
7.4 Laptops only	25
Boundary Protection	
8. Provide the percentage of external connections passing through a TIC/MTIPS. This question applies to Federal Civilian Agency only. All others should respond with "N/A."	0%
Training and Education	
9 Provide the number of Agency users with log-in privileges that have been given security awareness training annually.	55
Remote Access / Telework	
<i>The following questions refer to connection methods the Agency offers to allow users to connect remotely (i.e. Dial-Up, VPN, Clientless-VPN or SSL, WiFi, Wireless/Cellular, etc.). All estimates should be based on a random and statistically significant sample.</i>	
10 Provide the estimated number of remote access connection methods (connection methods the Agency offers to allow users to connect remotely such as Dial-Up, VPN, Clientless-VPN or SSL, WiFi, Wireless/Cellular, etc.) to Agency LAN/WAN resources/services.	3