



Environmental Management Consolidated Business Center (EMCBC)

Subject: Cyber Security –System Security Plan for General Support System

PLAN APPROVED: Signature on File
EMCBC Director
ISSUED BY: Office of Information Resource Management

1.0 PURPOSE

1.1 The purpose of this plan is to provide the System Security Plan (SSP) for the EMCBC General Support System (GSS), which includes the public system, as required by Department of Energy Cyber Security Management Program, DOE O 205.1B; the Department of Energy, Office of the Under Secretary of Energy Program Cyber Security Plan (PCSP); and the Risk Management Approach Implementation Plan (RMAIP), pending, as implemented for Environmental Management (EM).

2.0 SCOPE

- 2.1 This plan includes the following elements related to the EMCBC GSS:
- 2.1.1 Boundary definition identifying all of the devices, components and information systems and their associated applications and data that comprise the EMCBC GSS;
 - 2.1.2 Categorization of the EMCBC GSS data; and
 - 2.1.3 Identification of the security controls required for the EMCBC GSS to fulfill the PCSP requirements.

3.0 APPLICABILITY

3.1 All EMCBC staff must comply with this plan.

4.0 REQUIREMENTS and REFERENCES

- 4.1 DOE O 205.1B, Department of Energy Cyber Security Program
- 4.2 Department of Energy, Office of the Under Secretary of Energy Program Cyber Security Plan
- 4.3 Environmental Management Risk Management Approach Implementation Plan (pending)

5.0 DEFINITIONS - Not Applicable

6.0 RESPONSIBILITIES

6.1 Authorizing Official (AO): The Authorizing Official (AO) is the federal senior management official with budget and oversight authorities within the organization who assumes the responsibility for EMCBC information systems and is held accountable for ensuring the information system is operating at an acceptable level of risk to the EMCBC's operations and assets, individuals, other organizations, and the Nation.

6.2 Authorizing Official Designated Representative (AODR): The Authorizing Official Designated Representative (AODA) is a federal management official who is appointed by the AO to carry out the day-to-day implementation of the duties tasked to the AO. The only activity that cannot be delegated to the AODR by the AO is the authorization decision and signing of the associated authorization decision document.

6.3 Information Systems Security Manager (ISSM): The Information System Security Manager (ISSM) is the lead cyber security individual at the EMCBC and has working knowledge of system functions, cyber security policies, and technical cyber security protection measures.

6.4 Information Systems Security Officer (ISSO): The Information System Security Officer (ISSO) is responsible for ensuring that the appropriate operational security posture is maintained for the information system and serves as the point of contact for inquiries related to the Certification & Accreditation (C&A) processes.

7.0 GENERAL INFORMATION

7.1 The SSP documents in the attachments of this plan are Official Use Only (OUO).

8.0 ATTACHMENTS *(These are OUO and only include title and signature pages.)*

8.1 Attachment A, System Boundary Document for EMCBC General Support System

8.2 Attachment B, System Categorization Document for EMCBC General Support System

8.3 Attachment C, System Security Plan Document for EMCBC General Support System

System Boundary Document

Site: EMCBC

System: General Support System



Office of Environmental Management
U.S. Department of Energy
Washington, DC

July 2013

Official Use Only

May be exempt from public release under the Freedom of Information Act (5, U.S.C. 552), exemption number and category: 7 Law Enforcement.

Department of Energy review required before public release

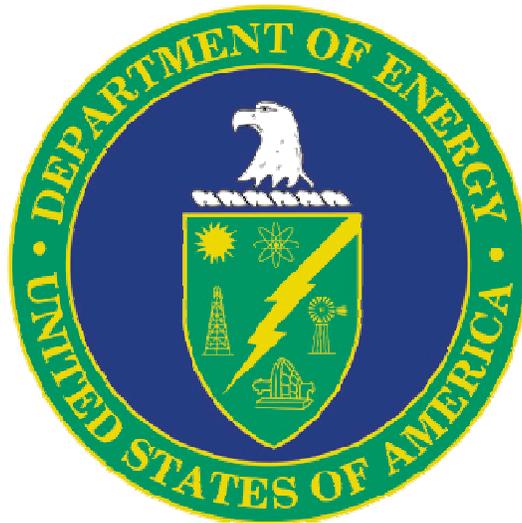
Name/Org: Ward Best Date: 7/15/2013

Guidance (if applicable)

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System Categorization Document

Site: EMCBC
System: General Support System



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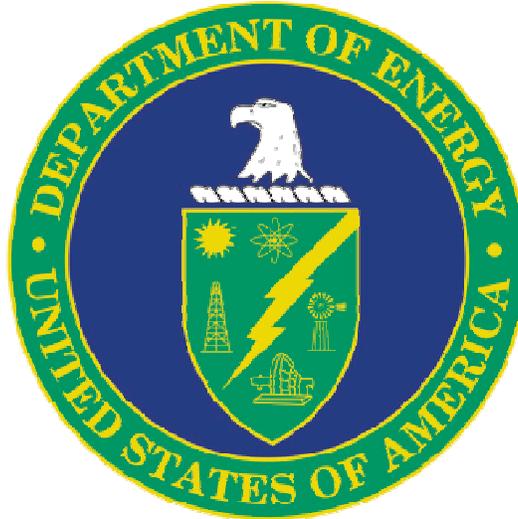
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System Security Plan
Site: EMCBC
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EMCBC RECORD OF REVISION

DOCUMENT - Cyber Security –System Security Plan for General Support System

If there are changes to the controlled document, the revision number increases by one. Indicate changes by one of the following:

- I Placing a vertical black line in the margin adjacent to sentence or paragraph that was revised.
- I Placing the words GENERAL REVISION at the beginning of the text.

Rev. No.	Description of Changes	Revision on Pages	Date
1	Original	All	06/16/2008
2	Add the Public Support System	All	05/03/2012
2	Incorporate PCSP Revision 2.0	All	05/03/2012
3	Periodic Review	All	07/15/2013