

Federal Emergency Management Information System (FEMIS)

Installation Guide

for

FEMIS Version 1.5

April 26, 2002

Prepared for the CSEPP Office
United States Army Soldier and Biological Chemical Command
under a Related Services Agreement
with the U.S. Department of Energy
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Preface

The Federal Emergency Management System (FEMIS)^(a) is an emergency management planning and response tool. The following documents were developed to support system users. The audience for each is identified.

This ***FEMIS Installation Guide*** provides instructions for installing and configuring the FEMIS software package.

The ***FEMIS Data Management Guide*** provides the information needed to manage the data used to support the administrative, user-environment, database management, and operational capabilities of FEMIS.

The ***FEMIS System Administration Guide*** provides information on FEMIS System Administrator activities as well as the utilities that are included with FEMIS.

The ***FEMIS Release Notes*** provide a description of what is new in the release and any information specific to this release that was not available when other documents were published.

The ***FEMIS Bill of Materials*** defines FEMIS hardware, software, and communication requirements.

The ***FEMIS Online Help System*** explains how to use the FEMIS program, which is designed to help emergency management personnel plan and respond to a Chemical Accident or Incident (CAI) Event at a military chemical stockpile. For System and Database Administrators, the Troubleshooting Guide consists of error messages and known problems as well as suggestions to resolve these errors and problems.

(a) The FEMIS program is being developed by the Pacific Northwest National Laboratory as part of the US Army Chemical Stockpile Emergency Preparedness Program (CSEPP). Pacific Northwest National Laboratory is operated for the US Department of Energy by Battelle under Contract DE-AC06-76RLO 1830.

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Acronyms and Definitions

ANAD	Name of a FEMIS database (Anniston Depot)
APR	Project file format (ArcView GIS)
BOM	Bill of Materials
COTS	Commercial-Off-The-Shelf
CSEPP	Chemical Stockpile Emergency Preparedness Program
CTOO	Name of a FEMIS database (Tooele County)
D2PC	Chemical wind dispersion model used in FEMIS
DAI	Data Acknowledgment Interface
DBMS	database management system
DEI	Data Exchange Interface
DNS	Domain Name Services
E-mail	electronic mail
EMIS	Emergency Management Information System
EOC	Emergency Operations Center
ESIM	Evacuation SIMulation, part of Oak Ridge Evacuation Modeling System (OREMS)
ESRI	Environmental Systems Research Institute, Inc.
FEMIS	Federal Emergency Management Information System
GB	gigabyte–billion bytes
GID	Group Identification number
GIS	geographic information system
GMT	Greenwich Mean Time
HCL	Hardware Compatibility List
ICG	Oracle7 Installation & Configuration Guide Release 7.3.3
IBS	Integrated Baseline System
IDYNEV	Interactive DYNAMIC EVacuation
IP	Internet Protocol
KB	kilobyte–thousand bytes
LAN	local area network
MB	megabyte–million bytes
Met	meteorological
NFS	Network File System
NTP	Network Time Protocol
ODBC	Open Data Base Connectivity
OREMS	Oak Ridge Evacuation Modeling System
PC	personal computer
PPP	Point to Point Protocol
PNNL	Pacific Northwest National Laboratory
RAM	Random Access Memory
RDBMS	relational database management system
SBCCOM	US Army Soldier and Biological Chemical Command
SMTP	Simple Mail Transfer Protocol

SQL	Structured Query Language
SQL script	Sequence of SQL statements that perform database operations
TCP/IP	Transmission Control Protocol/Internet Protocol
TEAD	Name of a FEMIS database (Army Depot) and Tooele Army Depot
TNS	Transparent Network Substrate
UID	User Identification number
UNIX	Generic name for the Server Operating System
UTST	Name of a FEMIS database (Utah State)
WAN	wide area network
WINS	Windows Internet Name Service
Windows NT	Microsoft Network Operating System for Workstations
Windows 2000	Microsoft Operating System