USER'S GUIDE FOR REGULATORY PROGRAM DATABASE (RPD) VERSION 1.0

Prepared for

Nuclear Regulatory Commission
Contract NRC-02-88-005

Prepared by

Center for Nuclear Waste Regulatory Analyses
San Antonio, Texas

November 1993

REGULATORY PROGRAM DATABASE (RPD) VERSION 1.0 USER'S GUIDE

Prepared for

**Nuclear Regulatory Commission
Contract NRC-02-88-005**

Prepared by

Aaron R. DeWispelare
Joseph H. Cooper
Patrick C. Mackin
Robert L. Marshall

**Center for Nuclear Waste Regulatory Analyses
San Antonio, Texas**

November 1993

CONTENTS

CONTENTS (CONT'D)

CONTENTS (CONT'D)

FIGURES

ACKNOWLEDGMENTS

The following trademarks are used in this report:

- cc:Mail is a trademark of Lotus Development Corp.

- GALAXY is a trademark of Visix Software, Inc.

- Open Look is a trademark of Sun Microsystems Computer Corporation

- Oracle is a trademark of Oracle Corporation

- OS/2 is a trademark of IBM

- TOPIC is a trademark of Verity, Inc.

- Windows is a trademark of Microsoft

- WordPerfect is a trademark of WordPerfect Corporation

ABBREVIATIONS

CDM   Compliance Determination Method
CDS   Compliance Determination Strategy
CNWRA   Center for Nuclear Waste Regulatory Analyses
DHLWM   Division of High-Level Waste Management
DOE   U. S. Department of Energy
DOS   Disk Operating System
FCRG   Format and Content Regulatory Guide
GUI   Graphical User Interface
HLW   High-Level Radioactive Waste
IMS   Information Management Systems
KTU   Key Technical Uncertainty
LAN   Local Area Network
LARP   License Application Review Plan
NRC   U.S. Nuclear Regulatory Commission
PADB   Program Architecture Database
PASS   Program Architecture Support System
RPD   Regulatory Program Database
SQL   Structured Query Language
SRA   Systematic Regulatory Analysis
SwRI   Southwest Research Institute
WAN   Wide Area Network
WSE&I   Waste Systems Engineering and Integration

1 INTRODUCTION

1.1 PURPOSE

The Regulatory Program Database (RPD) is an automated database management system for use by the U.S. Nuclear Regulatory Commission (NRC) staff in managing regulatory program records and other materials related to the prelicensing and licensing phases of the High-Level Radioactive Waste (HLW) repository program. The purpose of this document is to provide procedures and guidelines for the NRC and for the Center for Nuclear Waste Regulatory Analyses (CNWRA) staff to use in operating the RPD.

1.2 BACKGROUND

The RPD was conceived as an integral part of the NRC Division of High-Level Waste Management (DHLWM) HLW regulatory program, and its associated regulatory program record development. Regulatory program record development is a continuous and iterative activity designed to optimize DHLWM efficiency, thoroughness, and effectiveness in carrying out its responsibilities under the Nuclear Waste Policy Act. Regulatory program record development includes the following activities, among others:

- an examining of 10 CFR Part 60 for the purpose of identifying regulatory and institutional uncertainties which, if unresolved, could complicate the process of determining compliance

- developing a regulatory structure based upon 10 CFR Part 60 which can be used as a foundation for (i) providing guidance to the U. S. Department of Energy (DOE) on the format and content of the license application, (ii) developing guidance on compliance determination for use by the NRC staff in license application review, and (iii) conducting prelicense application reviews and interactions

- preparing strategies for evaluating compliance with the regulatory structure to identify key technical uncertainties (KTU) and programs for their resolution

- preparing compliance determination methods (CDM) as detailed guidance to the NRC and CNWRA staffs for review of the license application

The CNWRA was initially tasked to support the NRC HLW regulatory program with the Program Architecture Support System/Program Architecture Database (PASS/PADB). The history of PASS/PADB has been one of a dynamic system meeting evolving programmatic requirements and conceptual models (DeWispelare et al., 1992). PASS/PADB was initially implemented in 1988 on a mainframe computer at Southwest Research Institute (SwRI), with data reflecting the concepts of the underlying steps 1 to 22 of the Program Architecture Process. Versions 1.0 and 2.0 of the system contained regulatory requirements, regulatory elements of proof, and regulatory and institutional uncertainty records, which were all derived through Systematic Regulatory Analysis (SRA) of 10 CFR Part 60. Version 1.0 of PASS/PADB supported the definition of the initial regulatory requirements and analysis of regulatory and institutional uncertainties, as well as major issues relating to them. Version 2.0 of PASS/PADB was designed and implemented in 1990 to reflect changes in the requirements and data relationships. Since that time, a number of fundamental changes have occurred in the data requirements

and data structures that have necessitated further review and evolution of the system. Thus, Version 2.0 of PASS/PADB has become outdated. To reflect the evolving nature of the content and purpose of the database, the NRC has changed the name from PASS/PADB to the Regulatory Program Database. The current work is proceeding as implementation of RPD Version 1.0.

RPD Version 1.0 development is proceeding according to the requirements set forth in the associated development plan (DeWispelare et al., 1993). The current implementation of RPD Version 1.0 permits storage and maintenance of RPD records; it also permits great flexibility in the retrieval of RPD information in response to queries and reporting requirements. The design calls for integration of commercially available full-text retrieval software products with Structured Query Language (SQL) compliant database capabilities on an upgraded Local Area Network (LAN)/Wide Area Network (WAN) to provide enhanced functionality and improved retrieval performance over PASS/PADB. Version 1.0 complies with industry software standards, assuring technical compatibility with other NRC/CNWRA computer systems and the ability to make modifications economically as future requirements emerge. The RPD system will continue to be refined in response to evolving needs identified by the NRC.

1.3 SCOPE AND CONTENT

The User's Guide gives procedures for input, retrieval, and reporting of regulatory program records. The User's Guide also provides a general description of the process, but not the procedures, for developing and modifying regulatory program records. The procedures for developing and modifying regulatory program records are documented in NRC staff review plans and CNWRA technical operating procedures.

The current version of RPD, as a distinct and separate database resident on the CNWRA database server computer, contains all compliance determination strategy (CDS) records and permits reporting of the status of these records.

The User's Guide is intended to give inexperienced users immediate access to computer database management tools that will support them in their management and use of regulatory program records. The five types of users are grouped in two broad categories — information users and database custodian/administration. Since the database is operated by the CNWRA, only CNWRA staff will be included in the latter. The three types of information users are determined by their need to search and report for specific types of information using different levels of experience with RPD V1.0.The User's Guide consists of this introduction and the following sections:

- Chapter 2–The Regulatory Program Database Process and System Description – describes the system concept and primary functions

- Chapter 3–Regulatory Program Database Design – contains a general description of the RPD.

- Chapter 4–Guidelines for User Access to the Regulatory Program Database System – provides information on the following topics:

  - minimum requirements for workstations accessing the RPD system

- logon guidelines

- guidance on how to select and print reports using report menus and prescribed formats

- **Chapter 5-Guidelines for Operator Access to the Regulatory Program Database System** – provides information for helping an operator user select and view RPD records, or do a word search across the entire database and then select and view any of the RPD records found in the search.

- **Chapter 6-Guidelines for Manager Access to the Regulatory Program Database System** – provides information for helping a manager user (i) run reports and (ii) select and view RPD records, or do a word search across the entire database and then select and view any of the RPD records found in the search.

- **Chapter 7-Guidelines for Database Custodian Access to the Regulatory Program Database System** – provides guidance for the database custodian user for defining and checking in RPD records and for retiring obsolete records.

- **Chapter 8-Guidelines for Database Administrator Access to Regulatory Program Database** – provides guidance for the database administrator for adding and maintaining user permissions and authorities

1.4   ASSISTANCE FOR REGULATORY PROGRAM DATABASE USERS

The beginning user of the RPD system needs some insight into the potential ways the RPD system can be used. First, mistakes made at the workstation will not damage the RPD system nor introduce errors into the data in the RPD. Second, access to the RPD is restricted to NRC and CNWRA staff members with appropriate User-IDs, since the database contains "privileged data." Throughout the User's Guide, the following typographical conventions are used:

- system prompts, menu names, and menu items appear in initial caps

- user input appears in italics

- user input from the keyboard appear in italics within "less than" and "greater than" symbols (i.e., $<F1>$)

There are a number of sources that provide assistance to the user:

- **Help Screens** – context sensitive help, that can be activated by positioning the cursor and selecting the *HELP* button or menu entry, is provided for each screen display.

- **Training** – training for all NRC and CNWRA staff will be provided. Additionally, periodic training for new staff and retraining for any other staff will be provided upon request.

- **Assistance** – telephone assistance is available by calling the CNWRA Help Desk at (210) 522-5258.

2 REGULATORY PROGRAM DATABASE PROCESS AND SYSTEM DESCRIPTION

2.1 REGULATORY PROGRAM RECORD DEVELOPMENT PROCESS

Regulatory program records are formally identified and developed as part of the NRC staff's prelicensing activities. The current types of regulatory program records defined are CDSs and CDMs.

CDSs are used as the general approach or overall plan of the NRC for determination of compliance with the regulatory requirements associated with a regulatory requirement topic. Each CDS establishes the scope and depth of the NRC compliance determination review. As appropriate, the CDSs include the definitions of KTUs. These KTUs are those technical uncertainties which pose a high risk of noncompliance with a performance objective of 10 CFR Part 60.

CDMs are used as the review procedure by the NRC for determining DOE compliance with the regulatory requirements associated with a regulatory requirement topic. Each CDM establishes the review procedure, acceptance criteria, review responsibilities, interfaces, example findings, and supporting rationales associated with the review procedure.

2.2 SYSTEM CONCEPT AND APPROACH

The RPD is a database designed to facilitate the NRC staff's HLW licensing activities by maintaining the official repository of related records. Following NRC approval, an automated process allows the RPD custodian to enter records into the system, edit existing records, search for and retrieve specific records, and generate required reports. With these capabilities, the RPD system makes information available to the NRC and the CNWRA staffs concerning the records, as well as providing various summary and status reports on demand. In addition, all versions of the records are archived for historical purposes.

Individuals who do not have data input privileges may interact with the system (in a read-only mode) to generate reports and conduct searches to determine if regulatory program records exist that are of particular interest or need action.

Only specifically identified personnel have a User-ID that permits them to effect changes to the database (e.g., updating, revising, inputing, etc.) The CNWRA RPD Administrator will issue User-IDs and permissions.

The menu screens that are presented to the user through the Graphical User Interface (GUI) clearly specify the various options available and prompt the user on how to invoke the desired option. All screens have context-sensitive help text available that presents the user with more detailed instruction.

Available standard reports are invoked by menu selection. The system performs the necessary sorts and generates the standardized reports.

The system supports input of data (adding, changing, and archiving regulatory program records) as well as document search, retrieval, and reporting on all types of workstations routinely used by NRC/CNWRA staff. This system is accessible through the workstations located at the CNWRA and also

through an OS/2 workstation on the fourth floor of One White Flint North. NRC users in DHLWM with DOS Windows workstations already available at White Flint are able to access the RPD system to generate the output displays and reports ("read-only" capability). The NRC is implementing a program to upgrade older workstations which will make the RPD available to all users.

2.3   SYSTEM CAPABILITIES

The RPD system has input, update, archiving, and output capabilities. Access to the input and update capabilities is strictly controlled in order to maintain the integrity of the database. These input and update facilities are available only to the database custodian and database administrator, and are discussed more fully in Chapters 7 and 8 of the User's Guide. The output capabilities are available to all users. The capability to search for and display RPD records, as well as the capability to incorporate RPD records in other work products using WordPerfect software, are available to advanced users. Some standard reporting functions are generally available to all users, while others are restricted to manager, database custodian, and database administrator users. However, the system adapts user menus so that the user will only be presented with options to use functions and print reports for which that particular user is authorized. The use of the RPD search, retrieval, and output facilities is further discussed in Chapter 5.

2.3.1   Database Structure

The RPD consists of two synchronized data repositories (relational and full-text) which support different functions and capabilities. Records are identified and associated with configuration control information through the RPD relational database facilities. Information contained in the relational database includes the following:

- title

- review plan number

- type of document

- status

- version number

- maintenance date

The RPD also contains a full-text representation of each regulatory program record that is indexed and maintained to support rapid and effective full-text search and retrieval. The full-text repository is used to display the text of regulatory program records, and associated WordPerfect format copies of the records permit users to access and store the records in machine-readable form. The design of the RPD is discussed further in Chapter 3.

2.3.2 Primary Functions

This section discusses functions available to user of the RPD system.

- Printing Reports – a report menu indicates those reports which users are able to display and print. When a report is selected from the menu, the system will retrieve the information, format it, and display the report on the screen. All reports are displayed on the screen to be viewed before printing. If you want a printed copy of the report, you may select the *Print* option at the bottom of the report screen. The following standard formatted reports are available for selection from the Report menu:

    - RPD Status Report - the RPD Status Report contains the individual review plan number, title, type of document, version, and status for all active records in the RPD, as well as those records that have been defined but not loaded. (See example in Appendix A.)

    - RPD Content Report - the RPD Content Report contains the individual review plan number, title, type of document, version, and status for all records in the RPD, including vacant records (those that have been defined but not loaded), active records (records that contain current information), archived records (those that have been superseded by more recent versions), and retired records (those that have been deleted from the active database). (See example in Appendix A.)

- Search and Retrieval – there are two ways to search and retrieve data records using the RPD user interface. Individual words or phrases may be entered into the full-text search interface to locate regulatory program records that contain those words or phrases. Alternatively, keywords may be entered to search for occurrences of those words in specific fields such as the title. After a record is selected, it may be displayed, printed, or saved.

- Displaying Data – after being selected, a record can be displayed on the screen and subsequently scrolled through to permit viewing of the entire record. The record may then be either printed or saved as a WordPerfect file at the user's workstation.

- Incorporating RPD Data in WordPerfect Documents – when browsing through the database or making very specific queries for selected records, you may wish to save the displayed data to a file or incorporate it in a WordPerfect document. This facility is implemented by permitting you to start (launch) WordPerfect directly from a document display under the full-text search and retrieval facilities. The file is copied into a WordPerfect working document where you may alter and/or save it. However, you must save the WordPerfect document on a diskette or on your local hard disk, because you are not permitted to directly update the RPD records in the database. The specific process for launching WordPerfect from a document display is further described in Section 5.4.7.

- Copying RPD Data – records in the RPD may be accessed by all users of the system and copied to their local hard disks or diskettes. This facility permits users to obtain an up-to-date copy of desired RPD records in machine-readable, WordPerfect format. The RPD data copy facility is further described in Section 4.5.1.

- Editing RPD Data Using WordPerfect Software – all users of the system can directly access and edit copies of RPD records using WordPerfect software. This facility permits users to select an RPD record and immediately edit it and/or incorporate it in other work products using WordPerfect. However, the resulting edited RPD records may not be stored in the RPD but must be saved by the user on his local hard disk or on a diskette. The facility for editing an RPD record using WordPerfect is further described in Section 4.5.2.

3 REGULATORY PROGRAM DATABASE DESIGN

3.1 STRUCTURE OF THE REGULATORY PROGRAM DATABASE

The RPD consists of two synchronized repositories of information which support distinct needs:

- Relational Database – relational database tables are maintained that contain entries for each RPD record. The purpose of these relational tables is to provide configuration control and support search and selection of RPD records. They also allow manipulation of data to generate reports with varying format and content.

- Full-text Repository – as each RPD record is loaded, the text, along with selected header fields such as individual review plan number, title, version number, etc., is loaded into a full-text repository. This repository supports search and retrieval of information through full-text search or through search of specified header fields.

Synchronization and access to these parallel repositories of information is accomplished automatically by the RPD system. The user interface permits all authorized users to freely access information from the RPD; it also permits selected users to add or change information. However, in normal operations the user does not need to be aware of the interactions of the synchronized RPD repositories. Therefore, the following information on the structure and content of the RPD is only included to provide a conceptual framework.

3.2 REGULATORY PROGRAM DATABASE RELATIONAL DATABASE

The RPD relational database contains the following data items:

- Title – a brief description of the record, used for display and selection lists. The title is entered when the record is first defined to the system through entry of the initial header information. For data entered so far, the title matches that of the associated review plan in the License Application Review Plan (LARP).

- Review Plan Number – is the identifier of the individual review plan associated with the record in the LARP. The review plan number is entered when the record is first defined to the system through entry of the initial header information.

- Type of Document – the type of document code is used to distinguish various types of documents such as CDSs, CDMs, etc. The type of document code is entered when the record is first defined to the system through entry of the initial header information.

  The following entries are currently defined for the type of document code:

  - CDS is the Compliance Determination Strategy record

  - CDM is the Compliance Determination Method record

- Status – the status code contains a description of the current status of the record. The following entries are valid for the status code:

    - Active signifies that the record is currently active and contains data.

    - Archived signifies that the record is a previous version that has been superseded by a more current copy of the record. Archived records are maintained for historical purposes, but are not normally available to users.

    - Retired signifies that the record is obsolete and has been archived and removed from the active database. Retired records are maintained in the historical archive, but they have been deleted from the active database and no longer represent a valid RPD record. Retired records are not normally available to users.

    - Vacant signifies that the record is defined but has not been activated and contains no data.

    The status code is maintained internally by the system.

- Version Number – changes to regulatory program records are classified as "major" or "minor," depending on whether or not there is a change in the technical content or just an editorial modification of the document. The version number field contains an integer portion and a decimal portion (e.g., 3.2) which indicate the current version of the record. The digits to the left of the decimal point indicate the major change level. The digits to the right of the decimal point indicate the number of minor changes since the last major change. Each major change causes the major change portion of the version number to be incremented and the minor change portion to be set to zero. Minor changes cause the minor change portion of the version number to be incremented. Thus, a record having two minor changes to its third major change will be version "3.2."

- Maintenance Date – the maintenance date field contains the date and time of the most recent change to the record. This field is automatically maintained by the system.

3.3   REGULATORY PROGRAM DATABASE FULL-TEXT REPOSITORY

The full-text repository contains a text copy of the RPD record along with several header fields. Records may be retrieved (i) by searching for specific words and/or phrases in the text of the record, or (ii) by searching for specific words or phrases in the header fields, such as title, that are associated with the record.

3.3.1   Regulatory Program Database Full-Text Data

Each record is indexed and stored in full-text form in the RPD. This permits you to search for records by specifying words and/or phrases that occur in the text. Full-text retrieval of records is very fast and permits records to be found topically when only limited information about the records is known.

3.3.2 Regulatory Program Database Full-Text Header Fields

As records are entered in the RPD, selected information, such as the review plan number and title, are saved in header fields. This permits you to formulate and execute very specific document searches by specifying the words and/or phrases in the header fields. The following header fields are entered in the RPD full-text repository.

- Review Plan Number

- Title

- Version Number

- Maintenance Date

These header fields are as defined in Section 3.2.

3.3.3 Regulatory Program Database WordPerfect Documents

As each RPD record is entered or updated, the input file is stored in WordPerfect format for future retrieval or use. This permits access to and utilization of the records directly through conventional WordPerfect software. When records are retrieved for viewing, WordPerfect may be started using the viewed file. This permits modification of the document and/or incorporation of it in other work products. However, WordPerfect documents that are created or modified in this way cannot be directly stored in the RPD. Rather, they must be stored on a diskette or local hard disk drive.

4 GUIDELINES FOR USER ACCESS TO THE REGULATORY PROGRAM DATABASE SYSTEM

The previous chapters provided a general introduction to the RPD system and its primary functions. This chapter will introduce you to the basic operations needed to use the RPD system. More specific and advanced operations and features are presented in later chapters of the User's Guide.

4.1 HARDWARE AND SOFTWARE CONFIGURATION

RPD runs in any of four different hardware/software environments:

- IBM OS/2 using IBM PS/2 or compatible hardware

- Microsoft Windows using IBM PS/2 or compatible hardware

- OPENLOOK or MOTIF using Sun IPX hardware

- SYSTEM 7 using Macintosh Quadra hardware

The functionality of the RPD system and the general appearance of the user interface is the same, regardless of the user's hardware/software environment. However, the specific details of the screens in the user interface vary slightly to conform to the standard "look and feel" of each of the hardware/software environments. For the purposes of this User's Guide, the screen illustrations reflect the MOTIF environment in Sections 4, 6, 7 and 8, and the OS/2 environment in Section 5.

All hardware/software environments employ a pointing device, such as a mouse, to permit the RPD user to quickly select options and traverse menus in the GUI. The user communicates with the system by positioning the cursor of the pointing device and selecting the desired option. Most menu entries also include mnemonics and accelerator keys. Mnemonics are significant alphabetic characters, indicated by an underscore, which may be keyed to select the desired options rather than using the pointing device. For example, the option in the Operations pull-down menu that permits the user to edit an RPD document using WordPerfect is represented by the menu entry "WordPerfect." The user may select this entry with the pointing device, or alternatively may key the mnemonic, "W." Accelerator keys provide an alternate method of selecting menu items that is similar to the mnemonics. However, unlike mnemonics, the accelerator keys may be used even when the pull-down menu is not displayed. For example, the accelerator key, CTRL-W or ^W (hold down the CTRL key and press the "W" key) may be used from any main menu to start the facility to edit an RPD record using WordPerfect. The appropriate accelerator keys are displayed at the right of each menu entry.

The following sections describe the minimum hardware and software requirements for each of these environments.

4.1.1 Minimum OS/2 Workstation Requirements for Using the Regulatory Program Database System

(i)	Intel 80486 CPU-based computer
(ii)	8 MB RAM
(iii)	10 MB free hard disk space
(iv)	IBM OS/2 Version 2.1 or later
(v)	IBM TCP/IP Version 2.0 or later, configured for NFS

4.1.2 Minimum Windows Workstation Requirements for Using the Regulatory Program Database System

(i)	Intel 80486 CPU-based computer
(ii)	8 MB RAM
(iii)	10 MB free hard disk space
(iv)	Microsoft Windows Version 3.1 or later
(v)	NetManage Chameleon NFS

4.1.3 Minimum Sun Workstation Requirements for Using the Regulatory Program Database System

(i)	Sun 4 Architecture (IPX or faster)
(ii)	32 MB RAM
(iii)	10 MB free hard disk space
(iv)	SUN OS 4.1.3 or Solaris 2.3

4.1.4 Minimum Macintosh Workstation Requirements for Using the Regulatory Program Database System

(i)	Macintosh Quadra
(ii)	8 MB RAM
(iii)	10 MB free hard disk space
(iv)	System 7 or later

4.2 GETTING STARTED

To get started, you must have a proper workstation (as described in Sections 4.1.1 through 4.1.4), and you must execute the correct Logon procedures. While using the RPD system, various system status and error messages may be displayed. The computer will alert you of any error status with messages that appear in message boxes on the screen. The wording of the messages, what they mean, and what should be done when they appear is described in Appendix B.

4.2.1 Obtaining a User-ID and Password

The RPD system is supported on the CNWRA database server at SwRI in San Antonio, Texas. The CNWRA staff in San Antonio are connected to the CNWRA database server via the CNWRA LAN

network at SwRI. The NRC staff and the CNWRA Washington Technical Support Office (WTSO) staff are connected to the CNWRA database server via a 56kbps leased line. All users must have valid User-IDs and passwords.

To obtain a User-ID, you should contact the CNWRA Information Management Systems (IMS) staff at (210) 522-5258. Assignment of your User-ID takes 1 or 2 days. The IMS Director will notify you when your User-ID has been assigned so that you can begin using the RPD system.

The convention for assigning User-IDs is to take the user's first initial and the first six characters of the last name. For example, the User-ID for John Bronson would be "JBRONSO." All new users are initially assigned an arbitrary password by the Database Administrator. You should change your password the first time you use the system (see Section 4.5.3). This precaution assures that your password is meaningful and known only by you, so that your user account will be secure from unauthorized use.

4.2.2 Starting the Regulatory Program Database System

RPD is normally started by selecting the *RPD* entry in the *Functions* pull-down menu on your desktop display.

(i) Position your cursor on the desktop and press the right mouse button. A pull-down menu of functions will appear.

(ii) Position your cursor and select the *RPD* entry. The system will start RPD, and will display the RPD Logon Screen (Figure 4-1).

4.3 LOGON PROCEDURE

When you start the RPD system, the first screen displayed will be the RPD Logon Screen (Figure 4-1). This screen requires you to enter your User-ID and password so that the system can identify you and enable the appropriate access authorities and permissions. The following steps are required during the Logon process:

1. When the RPD Logon Screen appears, enter your *< USER-ID >* and press the *< TAB >* key.

2. Enter your current *< PASSWORD >*, and press the *< RETURN/ENTER >* key or select the *LOGON* button at the bottom of the screen. Note that for security reasons, your password will not display as you enter it.

3. The system will verify your User-ID and password. If they are valid, the RPD Main Menu will display (Figure 4-2), indicating a successful Logon has been completed, and you will be able to select various options, print reports, etc.

4. If your User-ID or your password is not valid, the system will display an error message, and request that you enter your *< USER-ID >* and *< PASSWORD >* again.

Figure 4-1. RPD logon screen

5.   If you are not able to enter your User-ID and password correctly, you may exit from the RPD by selecting the *EXIT* button. For assistance with your logon, contact the database administrator at (210) 522-5258.

6.   If you need help during the Logon procedure, you can select the *HELP* button at the bottom of the screen to display the Logon Help screen.

4.4   REGULATORY PROGRAM DATABASE MAIN MENU

After the Logon has been completed, the RPD Main Menu screen (Figure 4-2) will be displayed. This screen contains an action bar with the major functions that you are permitted to perform. Users with special permissions will have additional entries available in the action bar (see Sections 5.1, 6.1, 7.1, and 8.1). For most users, the following entries will appear in the menu bar:

- Operations – perform operations to change your password, copy an RPD record, use WordPerfect to edit an RPD record or exit from the RPD system

- Report – use the RPD report facilities to display and/or print standard reports

- Help – use the RPD help facilities to get more information about how to use the RPD system

RPD Logon

Please Enter Your Logon ID and Password

Userid:

Password:

| Logon | Exit | Help |

Figure 4-2. RPD main menu

Functions may be selected by positioning your cursor over the menu bar and selecting the desired entry. Depending on the function selected, a pull-down menu may be displayed or a program may be executed directly to support the function you have selected.

4.5 OPERATIONS MAIN MENU ENTRY

The Operations main menu entry permits you to copy an RPD record, use WordPerfect to edit an RPD record, change your password, or exit from the RPD system.

4.5.1 Operations – Copying an Regulatory Program Database Record

All users of the RPD may make machine-readable copies of information in the database by copying the record to files on diskettes or their local hard disks.

The following steps are required to copy an RPD record:

1.   Select the *OPERATIONS* entry in the RPD Main Menu.

Operations Report Help

2.	The system will display a pull-down menu that contains options for copying RPD records, using WordPerfect to edit RPD records, changing your password, or exiting from the RPD system.

3.	Position your cursor and select the *COPY* entry in the Operations pull-down menu.

4.	The Copy an RPD Record entry screen (Figure 4-3) will appear.

Figure 4-3. RPD record copy input screen

5.	Select the *DOCUMENT TYPE* pull-down indicator to display the pull-down list of document types.

6.	Position your cursor and select the desired document type in the pull-down list.

7.	All of the active review plan numbers and titles for the selected document type will appear in the Review Plan Number and Title window. Note that the information in this window may be scrolled horizontally and vertically. Position your cursor and select the desired *REVIEW PLAN NUMBER AND TITLE*.

Copy an RPD Record

Document Type: CDS ▾

Review Plan Number and Title:

4.1.3	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COI
4.1.4	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COI
4.1.5	INTERFACES AMONG STRUCTURES, SYSTEMS, AND COMPONEI
4.2	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR SU
4.3	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR SH
4.4	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR TH

Filename for Copy: /db3/padb/Lee/4-1-4.cds

File Chooser

Copy **Close** **Help**

FIG 4-3

* Note:
> When records where first entered into the database in the vacant status, no case specific format was specified for the titles. When the current versions of the CDSs were entered, the format of all upper case was utilized for titles. Therefore, a mixture of case is present for the review plan titles.

8. Enter the *<FILENAME FOR COPY>* in the space provided. If you are not sure of the file name, you may select the *FILE CHOOSER* button next to the Filename for Copy entry field. This will cause a list of files to be displayed (see Figure 4-4), and you may position your cursor and select the desired *DISK, DIRECTORY,* and *FILENAME.*

Figure 4-4. File chooser input screen

9. Visually review the information you have entered, and make corrections if necessary.

10. When all of the information is correct, select the *COPY* button at the bottom of the Copy an RPD Record screen to perform the copy.

11. To exit from the Copy an RPD Record entry screen, select the *CLOSE* button at the bottom of the screen. If you exit before selecting the *Copy* button, any information that you have entered will be discarded and the record will not be copied to the destination file.

4.5.2 Operations – Editing an Regulatory Program Database Record with WordPerfect

All users of the RPD may access copies of information in the database using WordPerfect. The records edited through WordPerfect may not be stored directly in the RPD, but must be saved as files on a diskette or the user's local hard disk.

The following steps are required to edit an RPD record using WordPerfect:

1. Select the *OPERATIONS* entry in the RPD Main Menu

2. The system will display a pull-down menu that contains options for copying RPD records, editing RPD records using WordPerfect, changing your password, or exiting from the RPD system.

3. Position your cursor and select the *WORDPERFECT* entry in the Operations pull-down menu.

4. The Edit an RPD Record Using WordPerfect entry screen (Figure 4-5) will appear.

Figure 4-5. RPD record WordPerfect edit input screen

5. Select the *DOCUMENT TYPE* pull-down indicator to display the pull-down list of document types.

6. Position your cursor and select the desired document type in the pull-down list.

7. All of the defined review plan numbers and titles for the selected document type will appear in the Review Plan Number and Title window. Note that the information in this window may be scrolled horizontally and vertically. Position your cursor and select the desired *REVIEW PLAN NUMBER AND TITLE*.

Edit An RPD Record Using WordPerfect

Document Type: CDS ⏷

1.7	STATEMENT OF COMPLIANCE WITH THE PERFORMANCE OBJEC
2.1	IDENTIFICATION OF AGENTS AND CONTRACTORS
2.2	MATERIAL INCORPORATED BY REFERENCE
2.3	USE OF NRC STAFF TECHNICAL POSITIONS
2.4	REQUIREMENTS FOR FURTHER TECHNICAL INFORMATION
2.5	RADIOACTIVE MATERIAL DESCRIPTION

Review Plan Number and Title:

[Edit]   [Close]   [Help]

FIG 4-5

8. Visually review the information you have entered, and make corrections if necessary.

9. When all of the information is correct, select the *EDIT* button at the bottom of the Edit an RPD Record screen to start WordPerfect using the selected file.

10. To exit from the Edit an RPD Record entry screen, select the *CLOSE* button at the bottom of the screen. If you exit before selecting the *Edit* button, any information that you have entered will be discarded and the record will not be edited through WordPerfect.

4.5.3 Operations – Changing Your Password

When a new User-ID is established, the Database Administrator assigns an arbitrary password. This password should be changed the first time you use the system in order to make your User-ID secure. For continued security of your User-ID, you should change your password at least every 60 days. The system permits you to change your password at any time, using the Operations entry in the RPD Main Menu. The following steps are required to change your password:

1. Select the *OPERATIONS* entry in the RPD Main Menu.

2. The system will display a pull-down menu that contains options for copying RPD records, editing RPD records using WordPerfect, changing your password, or exiting from the RPD system.

3. Position your cursor and select the *CHANGE PASSWORD* entry in the Operations pull-down menu.

4. The system will display the Change Password screen (Figure 4-6).

5. You may leave the Change Password screen before you have finished changing your password by selecting the *CLOSE* button at the bottom of the Change Password screen. If you do this, the system will terminate the change password process and leave your old password in effect.

6. Enter your <*NEW PASSWORD*> and press the <*TAB*> key.

7. Enter your <*NEW PASSWORD*> again in the Reenter New Password field to verify that you keyed it correctly, and either press the <*RETURN/ENTER*> or select the *CHANGE* button at the bottom of the screen. Note that, for security reasons, your new password will not display as you enter it.

8. If your new password was the same both times you entered it, the system will change your current password to the new password and a message will display saying "PASSWORD CHANGED." Otherwise an error message will be displayed asking you to enter your new password again.

Figure 4-6. RPD change password screen

9. When your password has been changed, make a note of your new password, and select the *CLOSE* button at the bottom of the screen.

10. If you need help during the Change Password procedure, you can select the *HELP* button at the bottom of the screen to display the Change Password Help screen.

At this point, your new password is in effect. Subsequent Logons will require your assigned User-ID and the new password.

4.5.4 Operations - Exiting from the Regulatory Progrma Database System

It is very important to remember that RPD is a system that runs under security, and you are part of that security. When you Logon to the system, your security permissions and authorities are made available to anyone using your terminal. Leaving your terminal unattended, but logged on, makes it possible for unauthorized users to gain access to RPD by using your security permissions and authorities. Therefore, you should always exit from the RPD system whenever you are finished using it, or whenever you must leave your terminal unattended. The following steps are required to *Exit* from the RPD system:

Change Password

New password: [   ]

Reenter new password: [   ]

| Change | Close | Help |

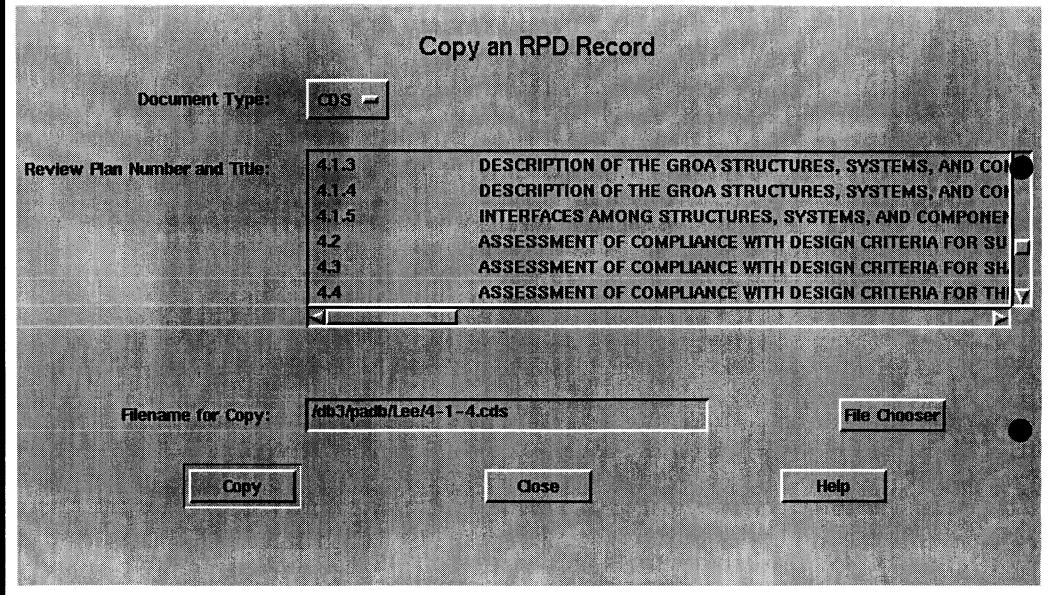1. Select the *OPERATIONS* entry in the RPD Main Menu.

2. The system will display a pull-down menu that contains options for copying RPD records, editing RPD records using WordPerfect, changing your password, or exiting from the RPD system.

3. Select the *EXIT* entry from the Operations pull-down menu.

4. The system will close your security permissions and authorities and will terminate your RPD session.

At this point, you have successfully exited from the RPD system. To use the RPD system again, you will have to select the *RPD* entry in the Functions pull-down list on your desktop display and perform a Logon by entering your User-ID and password through the Logon screen.

4.6   REPORT MAIN MENU ENTRY

The availability of reports depends upon the authority and permission of the individual user. Reports that are not authorized for a particular user will not appear on the Report Menu.

4.6.1   Available Reporting Functions for Users

One reporting function is available to most users:

RPD STATUS REPORT – The RPD Status Report contains the individual review plan number, title, type of document, version, and status for all active regulatory program records in the RPD, as well as those records that have been defined but not loaded (see Figure 4-7).

4.6.2   Selecting and Displaying Reports

The following steps are required to display and/or print reports:

1. Select the *REPORT* entry in the RPD Main Menu.

2. The Report pull-down menu will appear.

3. Position your cursor and select the desired report from the pull-down menu.

4. The report will be prepared and displayed on your screen.

5. If you need Help displaying or printing reports, you can select the *HELP* button at the bottom of the screen.

4.6.3   Viewing Reports on Your Screen

Once you have selected a report, it is displayed on your screen. The report window is scrollable in both the horizontal and vertical directions. To view any portions of the report that are not visible,

Figure 4-7. RPD Status Report.

position your cursor over the appropriate scroll bar, press the mouse button, and move the indicator until the desired information appears in the window. When you have finished viewing the report, you may close the report window by selecting the *CLOSE* button at the bottom of the window.

4.6.4 Printing Reports

Once you have selected a report, it is displayed on your screen. The report may be printed by selecting the *PRINT* button at the bottom of the report window. When you have finished viewing and/or printing the report, you may close the report window by selecting the *CLOSE* button at the bottom of the window.

4.7 HELP MAIN MENU ENTRY

RPD provides on-line help for users that is configured to reflect the user's individual authorities and permissions. The following steps are required to access the on-line Help from the RPD Main Menu:

1. Position your cursor and select *HELP* from the RPD Main Menu action bar.

4-12

RPD Report Display

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
1.1	GENERAL FACILITY DESCRIPTION	CDS	0.0	ACTIVE
1.2	BASIS FOR LICENSING AUTHORITY	CDS	0.0	ACTIVE
1.3	SCHEDULES	CDS	0.0	ACTIVE
1.4	CERTIFICATION OF SAFEGUARDS	CDS	0.0	ACTIVE
1.5	PHYSICAL SECURITY PLAN	CDS	0.0	ACTIVE
1.6.1	SITE CHARACTERIZATION WORK CONDUCTED	CDS	0.0	ACTIVE
1.6.2	STATUS OF DOE RESOLUTION OF NRC OBJECTIONS	CDS	0.0	ACTIVE
1.7	STATEMENT OF COMPLIANCE WITH THE PERFORMANCE OBJECTIVES OF 10 CFR PART 60 AND SUMMARY OF PERFORMANCE ASSESSMENT	CDS	0.0	ACTIVE

[Print]   [Close]   [Help]

2. A help pull-down menu will appear with entries for Help Index, Help, and About.

3. If you select the *ABOUT* entry, a description of the RPD system will be displayed.

4. If you select the *HELP INDEX* entry, a list of Help topics will be displayed, from which you may select the desired information.

5. If you select *HELP*, a screen will appear that permits help topics to be selected (see Figure 4-8).

6. Similar help functions are available from all other RPD and TOPIC full-text search screens.

Figure 4-8. HELP topic selection screen

Main Menu HELP Window

Help Topics

◆ Operations

◇ Report

Help is available for the Main Menu buttons that you see after you logon to RED. To select help for a particular button, perform the following steps:

1. Select one of the topics under the column *Help Topics*.
2. A dialog window will appear providing help for that specific topic.
3. To select help on another topic, you can select the **Close** button to close the open dialog window, or click on another topic under the column *Help Topics*. This will close the previous dialog window and open a new one.

To exit from the *Main Menu Help Window*, select the **Close** button.

[**Close**]

5 GUIDELINES FOR OPERATOR ACCESS TO THE REGULATORY PROGRAM DATABASE SYSTEM

The previous chapters provided a general introduction to the RPD system and its primary functions. This chapter will introduce you to the functions available to the operator user of the RPD system. More advanced operations and features are presented in later chapters of the User's Guide.

5.1 OPERATOR USER AUTHORITIES AND PERMISSIONS

Certain users have additional authorities and privileges that permit them to perform functions not available to other users. This chapter discusses authorities, privileges, and functions available to the Operator user. Where functions available to the Operator user are the same as those available to other users, reference is made to prior sections of the User's Guide. Familiarity with the RPD primary functions presented in previous chapters prepares the user to operate the RPD system and utilize these restricted functions.

Access to the RPD system for reporting functions is generally available to all users. The Operator user has the authorities and permissions of the user as described in Section 4, and also has access to full-text search and retrieval functions.

5.2 REGULATORY PROGRAM DATABASE MAIN MENU

After the LOGON sequence has been completed, the system displays the RPD Main Menu screen for Operator users (see Figure 5-1). This screen contains an action bar at the top of the screen with the following major functions that can be accessed by Operator users:

- Operations – perform operations to change your password, copy an RPD record, use WordPerfect to edit an RPD record, or exit from the RPD system

- Search – use full-text and/or fielded information searches to find and access an RPD record

- Report – use the RPD report facilities to display and/or print standard reports

- Help – use the RPD help facilities to get more information about how to use the RPD system

5.3 OPERATIONS MAIN MENU ENTRY

The Operations main menu entry lets you select options to change your password, copy an RPD record, use WordPerfect to edit an RPD record, or exit from the RPD system. For further information about how to use the Operations entry in the RPD Main Menu, see Section 4.5.

5.4 SEARCH MAIN MENU ENTRY

As an example of another GUI supported environment in RPD, the OS/2 graphic output is used in this section. The RPD system provides powerful and easy-to-use facilities for identifying and viewing regulatory program records. A full-text search and retrieval system called TOPIC is used to permit you

Figure 5-1. RPD main menu for operator users

to find regulatory program records by (i) searching for specific words or phrases in the text of the document, or (ii) searching for specific words or phrases in certain document header fields, such as the individual review plan title.

5.4.1 Accessing the Full-Text Search Facilities

The following steps are required before you can begin searching for regulatory program records:

1. Position your cursor and select the *SEARCH* entry in the RPD Main Menu (Figure 5-1).

2. The system will start the TOPIC full-text search and retrieval facilities and will display a TOPIC Query Entry screen (Figure 5-2). It takes a few seconds for the TOPIC full-text search and retrieval environment to be started, and several information and copyright screens will display before the first query entry screen appears.

3. Occasionally an error message may appear, indicating some sort of problem with your configuration and/or some of the parameters needed by the TOPIC software. If any error

Figure 5-2. TOPIC query entry screen for simple queries

messages appear before the first TOPIC Query Entry screen appears, you should document them by pressing <*PRINT SCREEN*> and then contact the database administrator immediately at (210) 522-5258.

4. When the TOPIC full-text search facility has been initialized, you will see two windows displayed. The background window is the TOPIC main menu. It contains a menu bar that permits you to select a number of options pertaining to your query. The foreground window is the TOPIC (Untitled) query window (Figure 5-2). This window permits you to enter words and/or phrases to be used in searching for records.

5.4.2 Formulating Simple Queries

TOPIC queries are formulated in a very intuitive manner. The following summary of TOPIC syntax is intended to be an introduction that will permit you to begin searching for records. For more information on TOPIC syntax, you should contact the CNWRA Help Desk at (210) 522-5258.

ORIGINALS

TOPIC312

File　Edit　View　Query　Navigate　Launch　Window　Help

TOPIC - (Untitled)

Enter words and phrases, separated by commas:

radioactive waste

Retrieved: (none)　　　　　[Retrieve] [Merge]

REVIEW_PLAN DOC_TYPE TITLE

5-2

You may enter words, phrases, or expressions to find the desired materials in the full-text repository.

- Words – you may enter a single word or multiple words separated by commas to formulate a TOPIC query. Each word will be used individually to search for documents containing that word. When you enter multiple words separated by commas, TOPIC will retrieve documents containing *any or all* of the specified words.

  Words are considered to be *stems* in that endings are ignored. For example, if you enter the word "market," TOPIC will select documents that contain "market," "markets," "marketing," or "marketed."

  If you want to look for a specific word, enclose it in quotation marks to prevent it from matching as a stem.

  Words are considered to be case insensitive. Thus, you may enter words for search purposes in lower case, upper case, or mixed case.

- Phrases – you may enter multiple words, without separating them with commas, and the system will treat them as phrases and retrieve only documents that contain corresponding phases.

  If you want to search for more than one phrase, separate the individual phrases with commas. For example, if you enter RADIOACTIVE WASTE, HIGH LEVEL WASTE, the system will search for documents containing either or both phrases.

  Within phrases, TOPIC treats words as stems. Thus, the search phrase, "HIGH LEVEL WASTE" would cause documents to be selected that contained the phrases (i) "HIGH LEVEL WASTE," (ii) "HIGH LEVEL WASTES," (iii) "HIGHER LEVEL WASTE," or (iv) "HIGHER LEVEL WASTES."

  If you want to search for a specific phrase, enclose it in quotation marks.

- Expressions – you may indicate required combinations of phrases and words by using special words such as *and, or,* and *not* to combine the words and phrases into expressions. When you type one of these reserved words, TOPIC will change its appearance to indicate that the reserved word is being interpreted as a logical operator rather than as a word. For example, if you enter the expression, WASTE and CONTAINMENT, the system will interpret the word "and" as an operator, and will display the query terms as WASTE <AND> CONTAINMENT. This query would only retrieve documents that contained *both* the words "WASTE" and "CONTAINMENT."

  If you want to use a reserved word such as "and," "or," or "not" as a word in a phrase, you must enclose it in quotation marks to prevent the system from interpreting it as an operator. For example, WASTE "AND" EMPLACEMENT would be interpreted as a phrase rather than an expression because "AND" is enclosed in quotation marks.

5.4.3 Entering a Simple Query

The TOPIC query screen (Figure 5-2) permits you to enter words, phrases, and/or expressions for searching and to view the resulting list of selected documents. The TOPIC query window contains an "upper pane" and a "lower pane," separated by a heavy "sash" line. The upper pane contains an edit box that can be scrolled if necessary. The words and/or phrases that you wish to use for searching are typed into this edit box.

1. Position the cursor to the edit box in the upper pane of the TOPIC query window and select the left button. This makes the edit box active. If a vertical cursor bar does not appear in the upper left-hand corner of the edit box, you may need to move the scroll bar at the right side of the edit box in order to position the cursor to the top of the edit box.

2. Type the desired word(s) and/or phrases in the edit box. Note that the edit box is initially set up to display only a few lines. However, you can enter as many words and/or phrases as needed. If you type in more information than can be held on a single line, the words will wrap automatically to the next line. If you type in more lines than can be displayed in the box, the text will scroll down automatically. To see text that you have typed in, but is not currently visible in the edit box you can (i) move the vertical scroll bar at the right side of the edit box, or (ii) make the edit box larger by selecting and holding on the dark bar below the edit box and then dragging the bottom of the edit box downward.

3. When you have entered all of the desired search words, phrases, and/or expressions, you may start the search either (i) by pressing the *<RETURN/ENTER>* key or (ii) by selecting the *RETRIEVE* button under the edit box.

4. As the query is executed, several pieces of status information will be displayed:

   (i)   A colored bar at the right side of the window, under the edit box, will fill progressively from left to right to indicate how far the query has progressed.

   (ii)   A message at the left side of the window, under the edit box, will be updated continuously. This message, which has the form "Retrieved: 25 of 150", tells you how many documents have been selected and how many have been examined so far.

   (iii)   The results list in the lower pane of the window will fill, from top to bottom, with a description of the selected records.

5.4.4 Entering Form Queries

TOPIC also supports the ability to search for words and/or phrases in specific "header" fields such as review plan title, document type, status, etc. This type of query is called a form query because the input screen looks like a highly structured form. When you are using a form query, the upper pane of the TOPIC query entry window contains a list of available fields, each with its individual entry box. Associated with each field and entry box, there is a place to indicate whether the specified content of the field is required or optional.

- Selecting the Form Query Entry Mode – TOPIC normally starts in simple query mode. The first query screen will be formatted to accept simple queries. If you want to enter a form query, you must change to form query mode. The following steps are required to change TOPIC to form query mode:

    1. Position your cursor and select the *Query* entry from the action bar of the TOPIC main menu screen.

    2. A pull-down menu will appear with entries for several types of queries (Figure 5-3). The type of query currently selected will be indicated with a check mark.

Figure 5-3. TOPIC query type selection menu

    3. Position your cursor and select the *FORM QUERY* entry from the pull-down menu.

    4. The QUERY pull-down menu will disappear, and the upper pane of the query entry window will change to accept a form query (Figure 5-4).

5-6

TOPIC312

File Edit View Query Navigate Launch Window Help

TOPIC (Untit	Start Retrieval	Ctrl+R	
Enter words ar	Cancel Retrieval	Ctrl+X	commas:
radioactive wa	Merge Results	Alt+F5	
	Assists...	F2	
	Add Operator		
	Add Child...	Ctrl+A	
Retrieved: 72	Add Sibling...	Ctrl+D	Merge
REVIEW_PLAN	✓Simple Query	Alt+1	
1.2	Form Query	Alt+2	LICENSING AUTHORITY
1.3	Topic Query	Alt+3	
1.4	Query Options...	Ctrl+F3	ON OF SAFEGUARDS
1.6.1	Choose Sources...	Shift+F3	CTERIZATION WORK CONDUCTED
1.6.2	CDS		STATUS OF DOE RESOLUTION OF NRC OBJECTI
1.7	CDS		STATEMENT OF COMPLIANCE WITH THE PERFOI
2.1	CDS		IDENTIFICATION OF AGENTS AND CONTRACTOR
2.2	CDS		MATERIAL INCORPORATED BY REFERENCE
2.3	CDS		USE OF NRC STAFF TECHNICAL POSITIONS
2.4	CDS		REQUIREMENTS FOR FURTHER TECHNICAL INFO

FIG 5-3

Figure 5-4. TOPIC form query entry screen

- Using a Form Query – you can enter words and/or phrases into a form query just as you would in a simple query, but you associate the words and/or phrases you want with specific fields. Thus, you may search for "ADVERSE" in the <*TITLE*> field, "CDS" in the <*DOC_TYPE*> field, and "ACTIVE" in the <*STATUS*> field. By selecting the *REQUIRED* block next to each of these three fields, you could specify that the search information was required rather than optional. The resulting query would select all active CDS documents that mentioned "adverse" in the title.

The following steps are required to enter search information into a form query:

1. Enter the desired word(s) and/or phrase(s) in the entry box next to the desired field.

2. Select the *Required* option for the field if the search information is required rather than optional.

3. Repeat these steps for each desired field.

File Edit View Query Navigate Launch Window Help

TOPIC - (Untitled)

Doc_Type   cds
☑ Require

Review_Plan
☐ Require

Title   adverse condition
☑ Require

Status   active
☑ Require

Retrieved: 21 of 228   [Retrieve] [Merge]

REVIEW_PLAN	DOC_TYPE	TITLE
3.2.1.5	CDS	POTENTIALLY ADVERSE CONDITION -- STRUCTURAL
3.2.1.6	CDS	POTENTIALLY ADVERSE CONDITION -- HISTORICAL E
3.2.1.7	CDS	POTENTIALLY ADVERSE CONDITION: CORRELATION O
3.2.1.8	CDS	POTENTIALLY ADVERSE CONDITION: OCCURRENCE OF
3.2.1.9	CDS	POTENTIALLY ADVERSE CONDITION: EVIDENCE OF IG
3.2.1.10	CDS	POTENTIALLY ADVERSE CONDITION: EVIDENCE OF EX
3.2.1.11	CDS	POTENTIALLY ADVERSE CONDITION -- PRESENCE OF
3.2.1.12	CDS	POTENTIALLY ADVERSE CONDITION -- EVIDENCE OF
3.2.1.13	CDS	POTENTIALLY ADVERSE CONDITION -- EVIDENCE OF
3.2.1.14	CDS	POTENTIALLY ADVERSE CONDITION: GEOMECHANICAL
3.2.2.5	CDS	POTENTIALLY ADVERSE CONDITION -- FLOODING 1.0

FIG 5-4

4. When you have entered the search information for each field, press the <RETURN/ENTER> key or select the RETRIEVE button to start the query retrieval.

5.4.5 Selecting Documents for Viewing from the Results List

After entering a query (either a simple or a form type query), you may execute the query by pressing the <RETURN/ENTER> key or by selecting the RETRIEVE button in the status area immediately below the query entry window. As the query runs, two pieces of information are updated in this status area. On the left of the status area, there is a message that displays the number of records selected out of the number of records that have been examined. On the right of the status area, there is a bar-indicator that fills with color, left to right, to indicate the percent completion of the query. When the bar is completely filled with color, the query has finished searching, and a brief description of the selected documents will appear in the results list, immediately below the status area (Figure 5-5).

The results lists contains the following information about each selected document:

- REVIEW_PLAN – The individual review plan number for the document (e.g. 1.6.2) appears in this field.

- DOC_TYPE – The document type (e.g., CDS, CDM, etc.) appears in this field.

- TITLE – The title of the document appears in this field. Note that the title may be long enough that it will not all display at one time in the results list. If this is the case, you may select and move the horizontal scroll bar indicator at the bottom of the results list to shift the display left or right for viewing the portion of the title that is not currently displayed.

The following steps are required to select one or more of the documents in the results list for viewing:

1. Position your cursor and select the desired entry in the results list.

2. The selected document will be retrieved and displayed in a separate window.

3. If you want to view more than one document at a time, you may position your cursor and select additional documents. Each document will be displayed in its own window.

4. You may maximize the TOPIC window to include the entire screen by positioning your cursor and selecting the MAXIMIZE ICON at the upper right-hand corner of the TOPIC window. This will cause the window to enlarge and occupy the entire screen.

5. You may move individual document windows around within the TOPIC window to permit viewing of two or more documents concurrently. To move a document window, you should (i) position your cursor over the title bar, (ii) press and hold the left mouse button, (iii) drag the window to the desired location, and (iv) release the left mouse button to leave the window in the new position.

Figure 5-5. TOPIC query results list

5.4.6   Viewing Selected Documents

When a document has been selected from the results list for viewing, it will appear in a display window (see Figure 5-6). The search term(s) that you used to retrieve the document will be highlighted, and "navigation" facilities are provided to permit you to rapidly position the document display to the next or previous occurrence of the search term (Figure 5-7). The following steps are required to search for the next or previous occurrence of the search term:

1. Position your cursor and select the *NAVIGATE* option from the TOPIC menu action bar.

2. The system will display the Navigate pull-down menu (Figure 5-7).

3. To find the next search term, if any, position your cursor and select *NEXT HIGHLIGHT.*

4. To find the previous search term, if any, position your cursor and select *PREVIOUS HIGHLIGHT.*

Facilities are provided to permit you to search for additional words and/or phrases that were not used as original search terms. The following steps are required to find additional words and/or phrases in the text:

1. Position your cursor and select the *NAVIGATE* option from the TOPIC menu action bar.

2. The system will display the Navigate pull-down menu (Figure 5-7).

3. Position your cursor and select the *FIND TEXT* entry in the Navigate pull-down menu.

TOPIC312

File   Edit   View   Query   Navigate   Launch   Window   Help

TOPIC – (Untitled)

Enter words and phrases, separated by commas:

radioactive waste

Retrieved: 72 of 228   Retrieve Merge

REVIEW_PLAN	DOC_TYPE	TITLE
1.2	CDS	BASIS FOR LICENSING AUTHORITY
1.3	CDS	SCHEDULES
1.4	CDS	CERTIFICATION OF SAFEGUARDS
1.6.1	CDS	SITE CHARACTERIZATION WORK CONDUCTED
1.6.2	CDS	STATUS OF DOE RESOLUTION OF NRC OBJECTI
1.7	CDS	STATEMENT OF COMPLIANCE WITH THE PERFO
2.1	CDS	IDENTIFICATION OF AGENTS AND CONTRACTOR
2.2	CDS	MATERIAL INCORPORATED BY REFERENCE
2.3	CDS	USE OF NRC STAFF TECHNICAL POSITIONS
2.4	CDS	REQUIREMENTS FOR FURTHER TECHNICAL INFO

FIG 5-5

Figure 5-6. TOPIC document display

4. Another entry window will be displayed where you can enter the word or phrase that you want to find.

5. Enter the desired word(s) or phrase(s), and select *NEXT* to find the next occurrence, or *PREVIOUS* to find the previous occurrence.

6. You may select *CANCEL* to exit from the text search window.

Facilities are also provided to permit you to display the next or previous document in the selection list. The following steps are required to display the next or previous document in the selection list:

1. Position your cursor and select the *NAVIGATE* option from the TOPIC menu action bar.

2. The system will display the Navigate pull-down menu.

3. To display the next document in the selection list, position your cursor and select *NEXT DOCUMENT*.

5-10

File   Edit   View   Query   Navigate   Launch   Window   Help

TOPIC - (Untitled)

Enter words and phrases, separated by commas:

radioactive waste

TOPIC - (Untitled: SITE CHARACTERIZATION WORK CONDUCTED)

Double-click the icon to launch WordPerfect 5.1

Retrieved: 72 o

REVIEW_PLAN
- 1.2
- 1.3
- 1.4
- 1.6.1
- 1.6.2
- 1.7
- 2.1
- 2.2
- 2.3
- 2.4

COMPLIANCE DETERMINATION STRATEGY

RRT 1.6.1 SITE CHARACTERIZATION WORK CONDUCTED

APPLICABLE REGULATORY REQUIREMENT:

10 CFR 60.21(b)(5)

TYPES OF REVIEW:

Acceptance Review (Type 1)
General Information Review (Type 2)

RATIONALE FOR TYPES OF REVIEW:

Acceptance Review (Type 1) Rationale:

This regulatory requirement topic is considered to be license application-related because, as specified in
the license application content requirements of 10 CFR 60.21(b) and the regulatory guide "Format and

Figure 5-7. TOPIC navigation facilities pull-down menu

4. To find the previous document in the selection list, position your cursor and select
   PREVIOUS DOCUMENT.

5.4.7   Launching WordPerfect

A document that has been selected for display may be viewed and/or edited in a user file using WordPerfect. While documents in the RPD may be brought up in WordPerfect, they may not be saved directly in the RPD, because update of the records in the RPD is strictly controlled. However, you may freely access records from the RPD, modify them, incorporate them into other work products, and save them on a diskette or on your local hard disk.

When a document has been selected for display, under the RPD search facilities, an icon and descriptive line (i.e., "Double-Click the icon to launch WordPerfect 5.1") appears at the top of the document. If you position your cursor and select this icon, the system will start a WordPerfect session in another window using the document you selected. You can then perform any normal WordPerfect function with this document. If you save the results of the WordPerfect session, this action will not modify the record in the RPD.

File Edit View Query Navigate Launch Window Help

TOPIC - (Untitled)

Enter words and phr

radioactive waste

Navigate menu	
Next Document	F9
Previous Document	F8
Next Highlight	Shift+F9
Previous Highlight	Shift+F8
Next Link	Ctrl+F9
Previous Link	Ctrl+F8
Create Link to Document	
Create Link to Note...	
Create Link to Image...	
Create Link to Query...	
Find Text...	Ctrl+F

ON WORK CONDUCTED)

Not A

Retrieved: 72 o Contri

REVIEW_PLAN   NRC:

1.2

1.3   CNWI

1.4

1.6.1

1.6.2

1.7

2.1

2.2

2.3

2.4

Dates of Analysis: 3/01/93

APPLICABLE REGULATORY REQUIREMENTS FOR EACH TYPE OF REVIEW:

Type 1:

10 CFR 60.21(b)(5)

Type 2:

10 CFR 60.21(b)(5)

REFERENCES:

Code of Federal Regulation, "Disposal of High-Level ▮▮▮▮▮ ▮▮▮▮▮ in Geologic

5.4.8 Exiting from the Record Search Facility

The following steps are required to exit from the *Search* facility:

1. There is a menu bar at the top of the TOPIC query screen, and the left-most entry on this menu bar is the File entry. Position your cursor and select the *FILE* entry in the menu bar at the top of the TOPIC query entry screen.

2. The system will display a File pull-down menu.

3. Select the *EXIT* entry from the File pull-down menu.

4. TOPIC will display a message asking whether you want to save the current query and will wait for your response.

5. In most cases, you will not want to save the current query. Select the *DISCARD* button under the message.

6. The TOPIC full-text search and retrieval environment will terminate, and the RPD Main Menu will be displayed again.

7. Saving queries will be addressed in subsequent versions of this User's Guide.

5.5 REPORTS MAIN MENU ENTRY

The availability of reports depends upon the authority and permissions of the individual user. Reports that are not authorized for a particular user will not appear on the Report menu. Thus, the restriction of certain reports is transparent to those users not authorized to access them.

5.5.1 Available Reporting Functions for Operator Users

One reporting function is available to Operator users:

RPD Status Report – the RPD Status Report contains the individual review plan number, title, type of document, version, and status for all active regulatory program records in the RPD, as well as those records that have been defined but not loaded (see Figure 4-7).

For further information about how to select and print reports, see Section 4.6.

5.6 HELP MAIN MENU ENTRY

For further information about how to use the help facility, see Section 4.7.

6 GUIDELINES FOR MANAGER ACCESS TO THE REGULATORY PROGRAM DATABASE SYSTEM

The previous chapters provided a general introduction to the RPD system and its primary functions, and described the functions available to most users and Operator users. This chapter will introduce you to the functions available to Manager users of the RPD system. More advanced operations and features are presented in later chapters of the User's Guide.

6.1   MANAGER USER AUTHORITIES AND PERMISSIONS

Certain users have additional authorities and privileges that permit them to perform functions not available to other users. This chapter discusses authorities, privileges, and functions available to the Manager user. Where functions available to the Manager user are the same as those available to other users, reference is made to prior sections of the User's Guide. Familiarity with the RPD primary functions presented in previous sections prepares the user to operate the RPD system and utilize these restricted functions.

Access to the RPD system for reporting functions is generally available to all users. The Operator user has all of the authorities and permissions of other users and also has access to full-text search and retrieval functions. The Manager user has all of the authorities and permissions of the Operator user and also has access to additional reporting functions.

6.2   REGULATORY PROGRAM DATABASE MAIN MENU

After the Logon sequence has been completed, the system displays the RPD Main Menu screen for Manager users (Figure 6-1). This screen contains an action bar at the top of the screen with the following major functions that can be accessed by the Manager user:

- Operations – Perform operations to change your password copy an RPD record, use WordPerfect to edit an RPD record, Exit from the RPD system

- Search – use full text and/or fielded information searches to find and access a RPD record

- Report – use the RPD report facilities to display and/or print standard reports

- Help – use the RPD Help facilities to get more information about how to use the RPD system

6.3   OPERATIONS MAIN MENU ENTRY

The Operations main menu entry lets you select options to copy an RPD record, use WordPerfect to edit an RPD record, change your password, or exit from the RPD system. For further information about how to use the Operations entry in the RPD Main Menu, see Section 4.5.

Figure 6-1. RPD main menu for manager users

6.4 SEARCH MAIN MENU ENTRY

The RPD system provides powerful and easy-to-use facilities for identifying and viewing records. A full-text search and retrieval system called TOPIC is used to permit you to find records by (i) searching for specific words or phrases in the text of the document, or (ii) searching for specific words or phrases in certain document header fields, such as the individual review plan number or title. For further information about how to use the Search entry in the RPD Main Menu, see Section 5.4.

6.5 REPORTS MAIN MENU ENTRY

The availability of reports depends upon the authority and permissions of the individual user. Reports that are not authorized for a particular user will not appear on the Report menu. Thus, the restriction of certain reports is transparent to those users not authorized to access them.

Operations Search Report Help

6.5.1 Available Reporting Functions for Manager Users

Two reporting functions are implemented to facilitate configuration control and monitoring of the status of the RPD (Appendix A):

- RPD Content Report – The RPD Content Report (Figure 6-2) contains the individual review plan number, title, type of document, version, and status for all records in the RPD, including vacant records (those that have been defined but not loaded), active records (records that contain current information), archived records (those that have been superseded by more recent versions), and retired records (those that have been deleted from the active database).

Figure 6-2. RPD content report

RPD Report Display

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
1.1	GENERAL FACILITY DESCRIPTION	CDS	0.0	ACTIVE
			0.0	ARCHIVED
1.2	BASIS FOR LICENSING AUTHORITY	CDS	0.0	ACTIVE
			0.0	ARCHIVED
1.3	SCHEDULES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
1.4	CERTIFICATION OF SAFEGUARDS	CDS	0.0	ACTIVE
			0.0	ARCHIVED

[Print]   [Close]   [Help]

Fig 6-2

- RPD Status Report – the RPD Status Report contains the individual review plan number, title, type of document, version, and status for all active records in the RPD, as well as those records that have been defined but not loaded (see Figure 4-7).

6.5.2   Selecting and Displaying or Printing Reports

For further information about how to select and print reports, see Section 4.6.

6.6   HELP MAIN MENU ENTRY

For further information about how to use the help facility, see Section 4.7.

7 GUIDELINES FOR DATABASE CUSTODIAN ACCESS TO THE REGULATORY PROGRAM DATABASE SYSTEM

The previous chapters provided a general introduction to the RPD system and its primary functions, and described the functions available to most users, operator users, and manager users. This chapter will introduce you to the functions available to the database custodian operator user of the RPD system. More advanced operations and features are presented in later chapters of the User's Guide.

Certain users have additional authorities and privileges that permit them to perform functions not available to normal users. This chapter discusses authorities, privileges, and functions available to the database custodian operator. Where functions available to the database custodian operator are the same as those available to other users, reference is made to prior sections of the User's Guide. Familiarity with the RPD primary functions presented in previous sections prepares the user to operate the RPD system and utilize these restricted functions.

7.1 DATABASE CUSTODIAN USER AUTHORITIES AND PERMISSIONS

While access to the RPD system for retrieval and viewing is generally available to the NRC and CNWRA staff, the Waste Systems Engineering and Integration (WSE&I) staff has responsibility for incorporating any approved changes to the database. Therefore, only selected WSE&I staff are authorized to add, delete, or change regulatory program records, in conjunction with the configuration control and loading procedures (TOP 001-15). After a record has been approved by the NRC and CNWRA management, it is processed by the Database Custodian operator for Check-In to the RPD system. Revised text is processed in the same manner. If records are to be retired, that action must be approved by NRC and CNWRA management before being processed by the Database Custodian operator.

7.2 REGULATORY PROGRAM DATABASE MAIN MENU

After the LOGON sequence has been completed, the system displays the RPD Main Menu screen for Database Custodian users (Figure 7-1). This screen contains an action bar at the top of the screen with the following major functions that can be accessed by the Database Custodian user:

- Operations – perform operations to change your password, copy an RPD record, use WordPerfect to edit an RPD record, or exit from the RPD system

- Search – use full-text and/or fielded information searches to find and access an RPD record

- Define – use the RPD record definition facilities to define and format a new RPD record

- Check-in – use the RPD Check-In facilities to enter the data for an RPD record into the database

- Report – use the RPD report facilities to display and/or print standard reports

- Maintenance – use the RPD maintenance facilities to retire RPD records

- Help – use the RPD help facilities to get more information about how to use the RPD system

Figure 7-1. RPD main menu for database custodian users

7.3   OPERATIONS MAIN MENU ENTRY

The Operations main menu entry lets you change your password, copy an RPD record, use WordPerfect to edit an RPD record, or exit from the RPD system. For further information about how to use the Operations entry in the RPD Main Menu, see Section 4.5.

7.4   SEARCH MAIN MENU ENTRY

The RPD system provides powerful and easy-to-use facilities for identifying and viewing records. A full-text search and retrieval system called TOPIC is used to permit you to find records by (i) searching for specific words or phrases in the text of the document, or (ii) searching for specific words or phrases in certain document header fields, such as the Individual Review Plan Number or Title. For further information about how to use the Search entry in the RPD Main Menu, see Section 5.4.

Operations Search Define Checkin Report Maintenance Help

7.5 DEFINE A NEW RECORD

The header information for records, such as title and review plan number, must be preloaded in the database before textual data associated with the records may be checked in. Conceptually, the record header preloading process creates a place for the data, and the Check-In process actually stores the textual information. When a record is preloaded, the system reserves space in the relational database and in the full-text repository by formatting and storing place holder records that contain the text, "TO BE DEVELOPED."

The header preloading process requires a single-entry screen (Figure 7-2) through which the document type, review plan number, and title are entered. Only selected users are authorized to preload new header information. Users who are not authorized to preload records will not find the Define entry in their RPD Main Menu display screen.

Figure 7-2. Define a record entry screen

The following steps are required to Preload a new record:

1. Position cursor and select the *DEFINE* entry in the RPD Main Menu.

2. The Define an RPD Record entry screen will appear.

3. Position cursor and select the *DOCUMENT TYPE* pull-down indicator to display the pull-down list of document types.

4. Position cursor to the desired document type in the pull-down list and select it.

5. Enter the *<REVIEW PLAN NUMBER>* for the new record in the Review Plan Number entry box.

-- 72

Define An RPD Record

Document Type: CDS

Review Plan Number: 4.1.4

Title: DESCRIPTION OF THE GROA
STRUCTURES, SYSTEMS AND
COMPONENTS: RADIATION
PROTECTION SYSTEMS

[Define]   [Close]   [Help]

6. Enter the < *TITLE* > in the Title entry box. Note that if you type more than one line, the title will automatically wrap to another line. If you enter more information than will display in the Title entry box, you may view the information that is not currently visible by moving the vertical scroll bar at the right-hand side of the Title entry box.

7. Visually review the information you have entered and make corrections if necessary.

8. When all of the information is correct, position your cursor and select the *DEFINE* button at the bottom of the entry screen to accept the record and update the database.

9. If an error is detected (e.g., the review plan number already exists for the type of document you have selected) an error message will display, and you will not be permitted to continue until error condition has been resolved.

10. A few seconds are required to update the database. During this time, the Define button will remain shaded and the system will be locked to prevent further entry of information. When the update has been completed, the Define button will return to its normal appearance and a message will display indicating whether or not the update is successful.

11. If, for any reason, the update is not successful, an error message will display, providing further information and instructions. In general, only internal system problems could make the update process fail. Therefore, if an error message appears indicating that the update was not successful, you should follow the instructions in the error message and/or its associated help message, and contact your database administrator immediately at (210) 522-5258.

12. To exit from the record definition screen, select the *CLOSE* button at the bottom of the screen. If you exit before selecting the *DEFINE* button, any information that you have entered will be discarded.

7.6   CHECK-IN FOR RECORDS

Once a record has been defined to the system, the textual information associated with that record may be checked in. The Check-In process is used (i) whenever a new record is loaded for the first time, or (ii) whenever a record must be changed. The information to be checked in is submitted as a WordPerfect file on a diskette or on the network hard disk. This data file must be correctly identified and validated through the Check-In screen (see Figure 7-3) before the data is accepted and updated in the RPD.

The following steps are required to Check-In a record:

1. Position your cursor and select the *CHECK-IN* entry in the RPD Main Menu.

2. The Check-in an RPD Record entry screen will appear.

3. Select the *DOCUMENT TYPE pull-down indicator* to display the pull-down list of document types.

Figure 7-3. Check-In a record entry screen

4. Position your cursor and select the desired document type in the pull-down list.

5. All of the defined review plan numbers and titles for the selected document type will appear in the Review Plan Number and Title window. Note that the information in this window may be scrolled horizontally and vertically. Position your cursor and select the desired *REVIEW PLAN NUMBER AND TITLE*.

6. Position your cursor to the Check-In Type selection box and select either a *MAJOR* or *MINOR* change type.

7. Enter the *<VERSION NUMBER>* for the document being checked in.

8. The system will compute a new version number based on the current version number and the type of change (Major or Minor). This new computed version number will be compared to the version that you have entered. If they do not match, the system will display an error message, and you will be permitted to (i) change the version number that you have entered, or (ii) exit from the Check-In screen by selecting the *CLOSE* button at the bottom of the Check-In screen.

Checkin A RPD Record

Document Type: CDS

Review Plan Number and Title:

4.1.4	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND CO
4.1.5	INTERFACES AMONG STRUCTURES, SYSTEMS, AND COMPONE
4.2	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR SU
4.3	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR SH
4.4	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR TH
4.5.1	PROTECTION AGAINST EXPOSURES AND RELEASES OF RADIOA

Checkin Type: ◆ Major Revision   **New Version Number:**   0.0

◇ Minor Revision

Filename for Checkin Document: /db1/padb/Lee/4-1-4.cds   File Chooser

Checkin   Close   Help

FIG. 2.3

9.	Enter the *<FILENAME FOR THE CHECK-IN DOCUMENT>* in the space provided. If you are not sure of the file name, you may select the *FILE CHOOSER* button next to the Filename for Check-In Document entry field. This will cause a list of files to be displayed (see Figure 4-4), and you may position your cursor and select the desired *DISK, DIRECTORY,* and *FILENAME.*

10.	Visually review the information you have entered, and make corrections if necessary.

11.	When all of the information is correct, select the *CHECK-IN* button at the bottom of the Check-In screen to accept the Check-In information and update the database. A few seconds are required to perform the Check-In process. During this time, the Check-In button will remain shaded, and the system will be locked to prevent further entry of information. When the Check-In process has been completed, the Check-In button will return to its normal appearance, and a message will display indicating whether or not the Check-In is successful.

12.	If, for any reason, the Check-In is not successful, an error message will display, providing further information and instructions. Several conditions can cause the Check-In process to fail in ways that cannot be immediately corrected by the operator. If any of the following conditions are indicated, the Check-In process will be terminated automatically, and you will have to correct and resubmit the data:

(a)	Internal system problems

(b)	A corrupted WordPerfect input file

(c)	An input file that is not in WordPerfect format

(d)	An input file that the system cannot parse to find the Document Type, Review Plan Number, and Title

There is one condition that causes the Check-In process to pause and ask for operator confirmation. If the Document Type, Review Plan Number, or Title in the submitted document file does not match the corresponding information on the Check-In screen, the system will assume that the wrong file has been submitted. This will cause the system to pause and display an error message, showing the expected versus the submitted Document Type, Review Plan Number, and Title. In some cases, such as when a change occurs in the title of a document, you may want to verify that the correct document has been selected by checking the review plan number, and then accept the input document file and override the title in the Check-In screen information by selecting the *ACCEPT* button at the bottom of the error message screen. If you do not want to accept the input document file, you may exit from the Check-In screen by selecting the *CLOSE* button at the bottom of the error message screen.

13.	To exit from the record Check-In screen, select the *CLOSE* button at the bottom of the screen. If you exit before selecting the *CHECK-IN* button, any information that you have entered will be discarded.

7.7 REPORTS MAIN MENU ENTRY
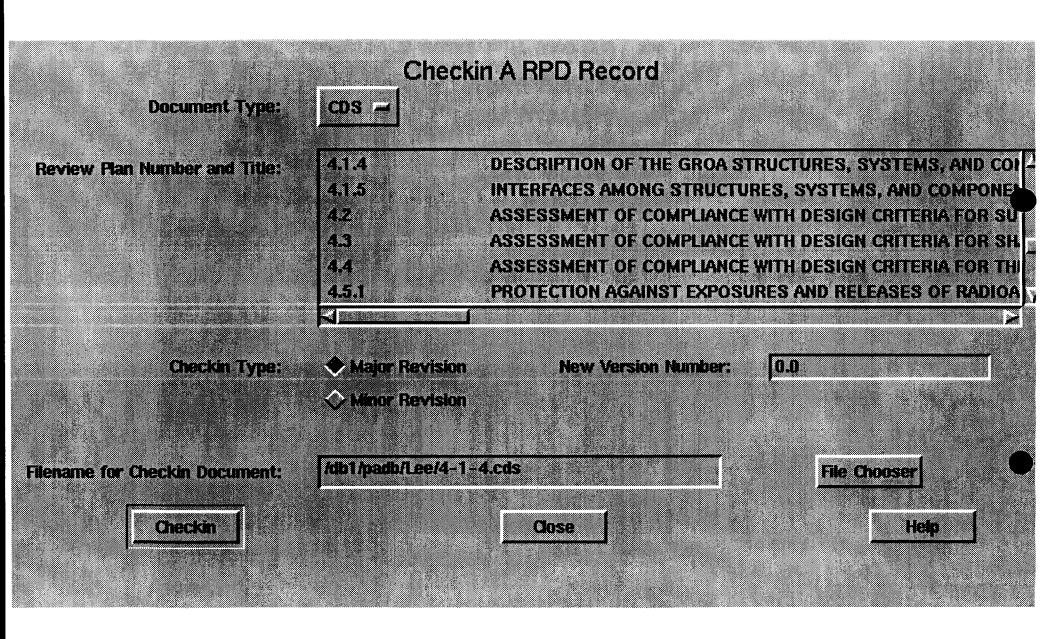
The availability of reports depends upon the authority and permissions of the individual user. Reports that are not authorized for a particular user will not appear on the Report menu. Thus, the restriction of certain reports is transparent to those users not authorized to access them.

7.7.1 Available Reporting Functions for Database Custodian Users

Two reporting functions are implemented to facilitate configuration control and monitoring of the status of the RPD:

- RPD Content Report – the RPD Content Report (Figure 6-2) contains the individual review plan number, title, type of document, version, and status for all records in the RPD, including vacant records (those that have been defined but not loaded), active records (records that contain current information), archived records (those that have been superseded by more recent versions), and retired records (those that have been deleted from the active database).

- RPD Status Report – the RPD Status Report contains the individual review plan number, title, type of document, version, and status for all active records in the RPD, as well as those records that have been defined but not loaded (see Figure 4-7).

7.7.2 Selecting and Displaying or Printing Reports

For further information about how to select and print reports, see Section 4.6.

7.8 MAINTENANCE MAIN MENU ENTRY

From time to time, a record may become obsolete and may need to be removed from the active database. The Retire an RPD Record process is used to archive an outdated record and remove it from the active database. The information in the retired record will be physically retained, but it will no longer be available to users through the normal RPD access methods. The record to be retired must be positively identified through the Retire an RPD Record screen (Figure 7-4) before the record may be archived and removed from the active database.

The following steps are required to retire an RPD record:

1. Position your cursor and select the *MAINTENANCE* entry in the RPD Main Menu.

2. The maintenance pull-down menu will appear.

3. Select the *RETIRE* entry from the maintenance pull-down menu.

4. The Retire an RPD Record screen will appear.

5. Select the *DOCUMENT TYPE* pull-down indicator to display the pull-down list of document types.

Figure 7-4. Retire a record input screen

6.   Position your cursor and select the desired document type in the pull-down list.

7.   All of the defined review plan numbers and titles for the selected document type will appear in the Review Plan Number and Title window. Note that the information in this window may be scrolled horizontally and vertically. Position your cursor and select the desired *REVIEW PLAN NUMBER AND TITLE*.

8.   When you have selected the record to be retired, select the *RETIRE* button at the bottom of the screen.

9.   The system will display a confirmation message and ask you to verify that the correct record has been selected.

10.   You may continue with the record retirement by positioning your cursor and selecting the *RETIRE* button.

Retire An RPD Record

Document Type: CDS ▾

Review Plan Number and Title:

Assessment of Compliance with Criteria for the Controlled Use Area
ASSESSMENT OF COMPLIANCE WITH THE GROUNDWATER TRAVEL TIME PERFORM
EFFECTIVENESS OF NATURAL BARRIERS AGAINST RELEASE OF RADIOACTIVE MAT
DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: SURFA
DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: SHAFT
DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: UNDER
DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: RADIAT
INTERFACES AMONG STRUCTURES, SYSTEMS, AND COMPONENTS
ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR SURFACE FACILITIES

Retire	Close	Help

AG 2-4

11. If the wrong record has been selected, or if you do not want to continue with the record retirement, you may exit from the Retire an RPD Record screen by selecting the *CLOSE* button at the bottom of the screen.

12. When a record has been retired, a message will appear at the bottom of the screen informing you that the record retirement transaction has finished successfully.

13. To exit from the Retire an RPD Record screen, position your cursor and select the *CLOSE* button at the bottom of the screen. If you exit before selecting the *RETIRE* button, the record that you were starting to retire will remain in the active database.

7.9   HELP MAIN MENU ENTRY

Context-sensitive help screens are available to assist you in using the functions described in this chapter. For further information about how to use the help facility, see Section 4.7.

8 GUIDELINES FOR DATABASE ADMINISTRATOR ACCESS TO THE REGULATORY PROGRAM DATABASE SYSTEM

The previous chapters provided a general introduction to the RPD system and its primary functions, and described the functions available to most users, operator users, manager users, and database custodian users. This chapter will introduce you to the functions available to the database administrator user of the RPD system.

Certain users have additional authorities and privileges that permit them to perform functions not available to normal operator, database custodian, and manager users. This chapter discusses authorities, privileges, and functions available to the database administrator user. Where functions available to the database administrator user are the same as those available to other users, reference is made to prior sections of the User's Guide. Familiarity with the RPD primary functions presented in previous sections prepares the user to operate the RPD system and utilize these restricted functions.

8.1 DATABASE ADMINISTRATOR USER AUTHORITIES AND PERMISSIONS

Access to the RPD system for reporting functions is generally available to all users. Retrieval and viewing of records is available to Operator and Manager users. The Manager user has additional authority that permits restricted reports to be viewed and printed. Additional access authority is available to the Database Custodian user that permits records to be added, changed, or retired. The Database Administrator has very extensive authorities and permissions that permit all functions of other users to be performed and also permit new users to be added to the system.

8.2 REGULATORY PROGRAM DATABASE MAIN MENU

After the LOGON sequence has been completed, the system displays the RPD Main Menu screen for the Database Administrator user (Figure 8-1). This screen contains an action bar at the top of the screen with the following major functions that can be accessed by the user:

- Operations – perform operations to copy an RPD record, use WordPerfect to edit an RPD record, change your password, or exit from the RPD system

- Search – use full-text and/or fielded information searches to find and access an RPD record

- Define – use the RPD record definition facilities to define and format a new RPD record

- Check-in – use the RPD Check-In facilities to enter the data for an RPD record into the database

- Report – use the RPD report facilities to display and/or print a standard report

- Maintenance – use the RPD maintenance facilities to retire RPD records

- System – use system maintenance functions

- Help – use the RPD help facilities to get more information about how to use the RPD system

Figure 8-1. RPD main menu for database administrator users

8.3 OPERATIONS MAIN MENU ENTRY

The Operations main menu entry lets you select options to change your password, copy an RPD record, use WordPerfect to edit an RPD record, or exit from the RPD system. For further information about how to use the Operations entry in the RPD Main Menu, see Section 4.5.

8.4 SEARCH MAIN MENU ENTRY

The RPD system provides powerful and easy-to-use facilities for identifying and viewing records. A full-text search and retrieval system called TOPIC is used to permit you to find records by (i) searching for specific words or phrases in the text of the document, or (ii) searching for specific words or phrases in certain document header fields, such as the Individual Review Plan Number or Title. For further information about how to use the Search entry in the RPD Main Menu, see Section 5.4.

8-2

Operations Search Define Checkin Report Maintenance System Help

8.5 DEFINE A NEW RECORD

The RPD system provides facilities for defining new records to the system by entering header information, such as the title and review plan number. For further information about how to use the Define entry in the RPD Main Menu, see Section 7.5.

8.6 CHECK-IN FOR RECORDS

The RPD system provides facilities for checking in new and updated records. For further information about how to use the Check-In entry in the RPD Main Menu, see Section 7.6.

8.7 REPORTS MAIN MENU ENTRY

The availability of reports depends upon the authority and permissions of the individual user. Reports that are not authorized for a particular user will not appear on the Report menu. Thus, the restriction of certain reports is transparent to those users not authorized to access them.

8.7.1 Available Reporting Functions for Database Administrator Users

Two reporting functions are implemented to facilitate configuration control and monitoring of the status of the RPD:

- RPD Content Report – the RPD Content Report (Figure 6-2) contains the individual review plan number, title, type of document, version, and status for all regulatory program records in the RPD, including vacant records (those that have been defined but not loaded), active records (records that contain current information), archived records (those that have been superseded by more recent versions), and retired records (those that have been deleted from the active database).

- RPD Status Report – the RPD Status Report contains the individual review plan number, title, type of document, version, and status for all active regulatory program records in the RPD, as well as those records that have been defined but not loaded (see Figure 4-7).

8.7.2 Selecting and Displaying or Printing Reports

For further information about how to select and print reports, see Section 4.6.

8.8 MAINTENANCE MAIN MENU ENTRY

For further information about how to use the Maintenance Main Menu entry see Section 7.8.

8.9 SYSTEM MAIN MENU ENTRY

The System main menu entry permits the database administrator to perform maintenance to the list of authorized users of the system. This facility permits users to be added, deleted, or changed.

8.9.1 Adding a New User-ID

The following steps are required to add an RPD User-ID:

1. Select the *SYSTEM* entry in the RPD Main Menu.

2. The system will display a pull-down menu that contains options for Users.

3. Position your cursor and select the *USERS* entry in the System pull-down menu.

4. The User-ID Maintenance entry screen (Figure 8-2) will appear.

5. Enter the *< USER-ID >* in the User-ID entry field.

6. Enter the *<PASSWORD>* in the Password entry field.

Figure 8-2. RPD user-ID maintenance screen

User ID Maintenance

User ID   **Privilege**

User ID: [   ]

Password: [   ]

Privilege: [▾]

| Add | Change | Delete | Close | Help |

Fig. B-2

7. Position your cursor and select the desired *PRIVILEGE* from the scrollable list of privileges.

8. Visually review the information you have entered and make corrections if necessary.

9. When all of the information is correct, select the *ADD* button at the bottom of the User-ID Maintenance screen to add the new User-ID.

10. To exit from the User-ID Maintenance screen, select the *CLOSE* button at the bottom of the screen. If you exit before selecting the *<ADD>* button, any information that you have entered will be discarded, and the new User-ID will not be added.

8.9.2 Deleting a User-ID

The following steps are required to delete an RPD User-ID:

1. Select the *SYSTEM* entry in the RPD Main Menu.

2. The system will display a pull-down menu that contains options for Users.

3. Position your cursor and select the *USERS* entry in the System pull-down menu.

4. The User-ID Maintenance entry screen (Figure 8-2) will appear.

5. Select the *USER-ID* to be deleted from the scrollable list of User-IDs and permissions.

6. Visually review the User-ID that you have selected and select a different User-ID if necessary.

7. When the correct User-ID has been selected, select the *DELETE* button at the bottom of the User-ID Maintenance screen to delete the User-ID.

8. To exit from the User-ID Maintenance screen, select the *CLOSE* button at the bottom of the screen. If you exit before selecting the *DELETE* button, the User-ID that you were going to delete will remain valid.

8.9.3 Changing User Privileges

The following steps are required to change the permissions of an RPD User-ID:

1. Select the *SYSTEM* entry in the RPD Main Menu.

2. The system will display a pull-down menu that contains options for Users.

3. Position your cursor and select the *USERS* entry in the System pull-down menu.

4. The User-ID Maintenance entry screen (Figure 8-2) will appear.

5. Select the *USER-ID* for which permissions are to be changed from the scrollable list of User-IDs and permissions.

6. Visually review the User-ID that you have selected and select a different User-ID if necessary.

7. When the correct User-ID has been selected, if a new password is required, enter a new *<PASSWORD>* if desired.

8. Select the desired *PRIVILEGES* from the scrollable list of valid privileges.

9. Select the *CHANGE* button at the bottom of the User-ID Maintenance screen to change the user privileges.

10. To exit from the User-ID Maintenance screen, select the *CLOSE* button at the bottom of the screen. If you exit before selecting the *CHANGE* button, the privileges for the User-ID that you selected will not be changed.

8.10 HELP MAIN MENU ENTRY

For further information about how to use the help facility, see Section 4.7.

9 REFERENCES

DeWispelare, A., J. Cooper, R. Johnson, and R. Marshall. 1992. *Review and Analysis of the PASS/PADB System for Systematic Regulatory Analysis*. CNWRA No. 92-027. San Antonio, TX: Center for Nuclear Waste Regulatory Analyses.

DeWispelare, A., R. Johnson, R. Marshall, and J. Cooper. 1993. *Development Plan for PASS/PADB System Design Version 3.0*. CNWRA No. 93-011. San Antonio, TX: Center for Nuclear Waste Regulatory Analyses.

APPENDIX A

SAMPLE REPORT FORMATS

SAMPLE REPORT FORMATS

RPD STATUS REPORT - The RPD Status Report contains the individual review plan number, title, type of document, version, and status for all active regulatory program records in the RPD, as well as those records that have been defined but not loaded.

* Note: When records where first entered into the database in the vacant status, no case specific format was specified for the titles. When the current versions of the CDSs were entered, the format of all upper case was utilized for titles. Therefore a mixture of case is present for the review plan titles.

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
1.1	GENERAL FACILITY DESCRIPTION	CDS	0.0	ACTIVE
1.2	BASIS FOR LICENSING AUTHORITY	CDS	0.0	ACTIVE
1.3	SCHEDULES	CDS	0.0	ACTIVE
1.4	CERTIFICATION OF SAFEGUARDS	CDS	0.0	ACTIVE
1.5	PHYSICAL SECURITY PLAN	CDS	0.0	ACTIVE
1.6.1	SITE CHARACTERIZATION WORK CONDUCTED	CDS	0.0	ACTIVE
1.6.2	STATUS OF DOE RESOLUTION OF NRC OBJECTIONS	CDS	0.0	ACTIVE
1.7	STATEMENT OF COMPLIANCE WITH THE PERFORMANCE OBJECTIVES OF 10 CFR PART 60 AND SUMMARY OF PERFORMANCE ASSESSMENT RESULTS	CDS	0.0	ACTIVE
2.1	IDENTIFICATION OF AGENTS AND CONTRACTORS	CDS	0.0	ACTIVE
2.2	MATERIAL INCORPORATED BY REFERENCE	CDS	0.0	ACTIVE
2.3	USE OF NRC STAFF TECHNICAL POSITIONS	CDS	0.0	ACTIVE
2.4	REQUIREMENTS FOR FURTHER TECHNICAL INFORMATION	CDS	0.0	ACTIVE
2.5	RADIOACTIVE MATERIAL DESCRIPTION	CDS	0.0	ACTIVE
2.6	LICENSE SPECIFICATIONS	CDS	0.0	ACTIVE
2.7	NUCLEAR MATERIAL CONTROL	CDS	0.0	ACTIVE
3.1.1	DESCRIPTION OF INDIVIDUAL SYSTEMS AND CHARACTERISTICS OF THE SITE: GEOLOGIC SYSTEM	CDS	0.0	ACTIVE
3.1.2	DESCRIPTION OF THE INDIVIDUAL SYSTEMS AND CHARACTERISTICS OF THE SITE: HYDROLOGIC SYSTEM	CDS	0.0	ACTIVE
3.1.3	DESCRIPTION OF THE INDIVIDUAL SYSTEMS AND CHARACTERISTICS OF THE SITE: GEOCHEMICAL SYSTEM	CDS	0.0	ACTIVE
3.1.4	DESCRIPTION OF THE INDIVIDUAL SYSTEMS AND CHARACTERISTICS OF THE SITE: CLIMATOLOGICAL AND METEOROLOGICAL SYSTEMS	CDS	0.0	ACTIVE
3.1.5	INTEGRATED NATURAL RESPONSE TO THE MAXIMUM DESIGN THERMAL LOAD	CDS	0.0	ACTIVE

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
3.2.1.1	Nature and Rates of Physical Processes	CDS	0.0	VACANT
3.2.1.2	FAVORABLE CONDITION: MINIMUM WASTE EMPLACEMENT DEPTH	CDS	0.0	ACTIVE
3.2.1.3	FAVORABLE CONDITION: LOW POPULATION DENSITY	CDS	0.0	ACTIVE
3.2.1.4	EVIDENCE OF DISSOLUTION	CDS	0.0	ACTIVE
3.2.1.5	POTENTIALLY ADVERSE CONDITION -- STRUCTURAL DEFORMATION [10 CFR 60.122(c)(11)]	CDS	0.0	ACTIVE
3.2.1.6	POTENTIALLY ADVERSE CONDITION -- HISTORICAL EARTHQUAKES [10 CFR 60.122(c)(12)].	CDS	0.0	ACTIVE
3.2.1.7	POTENTIALLY ADVERSE CONDITION: CORRELATION OF EARTHQUAKES WITH TECTONIC PROCESSES	CDS	0.0	ACTIVE
3.2.1.8	POTENTIALLY ADVERSE CONDITION: OCCURRENCE OF MORE-FREQUENT/HIGHER-MAGNITUDE EARTHQUAKES	CDS	0.0	ACTIVE
3.2.1.9	POTENTIALLY ADVERSE CONDITION: EVIDENCE OF IGNEOUS ACTIVITY (SINCE START OF THE QUATERNARY PERIOD)	CDS	0.0	ACTIVE
3.2.1.10	POTENTIALLY ADVERSE CONDITION: EVIDENCE OF EXTREME EROSION	CDS	0.0	ACTIVE
3.2.1.11	POTENTIALLY ADVERSE CONDITION -- PRESENCE OF NATURALLY OCCURRING MATERIALS [10 CFR 60.122(c)(17)]	CDS	0.0	ACTIVE
3.2.1.12	POTENTIALLY ADVERSE CONDITION -- EVIDENCE OF MINING FOR RESOURCES [10 CFR 60.122(c)(18)]	CDS	0.0	ACTIVE
3.2.1.13	POTENTIALLY ADVERSE CONDITION -- EVIDENCE OF DRILLING [10 CFR 60.122(c)(19)]	CDS	0.0	ACTIVE
3.2.1.14	POTENTIALLY ADVERSE CONDITION: GEOMECHANICAL PROPERTIES	CDS	0.0	ACTIVE
3.2.2.1	FAVORABLE CONDITION: NATURE AND RATE OF HYDROGEOLOGIC PROCESSES	CDS	0.0	ACTIVE
3.2.2.2	FAVORABLE CONDITION: SATURATED ZONE HYDROGEOLOGIC CONDITIONS	CDS	0.0	ACTIVE
3.2.2.3	FAVORABLE CONDITION: GROUNDWATER TRAVEL TIME SUBSTANTIALLY EXCEEDING 1000 YEARS	CDS	0.0	ACTIVE
3.2.2.4	FAVORABLE CONDITION: UNSATURATED ZONE HYDROGEOLOGIC CONDITIONS	CDS	0.0	ACTIVE

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
3.2.2.5	POTENTIALLY ADVERSE CONDITION -- FLOODING [10 CFR 60.122(c)(1)]	CDS	0.0	ACTIVE
3.2.2.6	POTENTIALLY ADVERSE CONDITION: HUMAN ACTIVITY AFFECTING GROUNDWATER	CDS	0.0	ACTIVE
3.2.2.7	POTENTIALLY ADVERSE CONDITION: NATURALLY PRODUCED SURFACE WATER IMPOUNDMENTS	CDS	0.0	ACTIVE
3.2.2.8	POTENTIALLY ADVERSE CONDITION: STRUCTURAL DEFORMATION AND GROUNDWATER	CDS	0.0	ACTIVE
3.2.2.9	POTENTIALLY ADVERSE CONDITION: CHANGES IN HYDROLOGIC CONDITIONS	CDS	0.0	ACTIVE
3.2.2.10	POTENTIALLY ADVERSE CONDITIONS: COMPLEX ENGINEERING MEASURES	CDS	0.0	ACTIVE
3.2.2.11	POTENTIALLY ADVERSE CONDITION: POTENTIAL FOR THE WATER TABLE TO RISE AND INUNDATE A REPOSITORY	CDS	0.0	ACTIVE
3.2.2.12	POTENTIALLY ADVERSE CONDITION: PERCHED WATER BODIES	CDS	0.0	ACTIVE
3.2.3.1	FAVORABLE CONDITION: NATURE AND RATES OF GEOCHEMICAL PROCESSES	CDS	0.0	ACTIVE
3.2.3.2	FAVORABLE CONDITION: GEOCHEMICAL CONDITIONS	CDS	0.0	ACTIVE
3.2.3.3	FAVORABLE CONDITION: MINERAL ASSEMBLAGES	CDS	0.0	ACTIVE
3.2.3.4	Groundwater Conditions and the Engineered Barrier System	CDS	0.0	VACANT
3.2.3.5	POTENTIALLY ADVERSE CONDITION: GEOCHEMICAL PROCESSES	CDS	0.0	ACTIVE
3.2.3.6	POTENTIALLY ADVERSE CONDITION: GROUNDWATER CONDITIONS IN THE HOST ROCK THAT ARE NOT REDUCING	CDS	0.0	ACTIVE
3.2.3.7	POTENTIALLY ADVERSE CONDITION: GASEOUS RADIONUCLIDE MOVEMENT	CDS	0.0	ACTIVE
3.2.4.1	FAVORABLE CONDITION: PRECIPITATION IS A SMALL PERCENTAGE OF EVAPOTRANSPIRATION	CDS	0.0	ACTIVE
3.2.4.2	POTENTIALLY ADVERSE CONDITION: CHANGES TO HYDROLOGIC SYSTEM FROM CLIMATE	CDS	0.0	ACTIVE

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
3.2.5	ASSESSMENT OF COMPLIANCE WITH CRITERIA FOR INTEGRATED ANALYSES OF FAVORABLE CONDITIONS AND POTENTIALLY ADVERSE CONDITIONS	CDS	0.0	ACTIVE
3.2.6	Assessment of Compliance with Criteria for the Controlled Use Area	CDS	0.0	VACANT
3.3	ASSESSMENT OF COMPLIANCE WITH THE GROUNDWATER TRAVEL TIME PERFORMANCE OBJECTIVE	CDS	0.0	ACTIVE
3.4	EFFECTIVENESS OF NATURAL BARRIERS AGAINST RELEASE OF RADIOACTIVE MATERIAL TO THE ACCESSIBLE ENVIRONMENT	CDS	0.0	ACTIVE
4.1.1	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: SURFACE FACILITIES	CDS	0.0	ACTIVE
4.1.2	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: SHAFTS AND RAMPS	CDS	0.0	ACTIVE
4.1.3	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: UNDERGROUND FACILITY	CDS	0.0	ACTIVE
4.1.4	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: RADIATION PROTECTION SYSTEMS	CDS	0.0	ACTIVE
4.1.5	INTERFACES AMONG STRUCTURES, SYSTEMS, AND COMPONENTS	CDS	0.0	ACTIVE
4.2	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR SURFACE FACILITIES	CDS	0.0	ACTIVE
4.3	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR SHAFTS AND RAMPS	CDS	0.0	ACTIVE
4.4	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR THE UNDERGROUND FACILITY	CDS	0.0	ACTIVE
4.5.1	PROTECTION AGAINST EXPOSURES AND RELEASES OF RADIOACTIVE MATERIAL TO INDIVIDUAL MEMBERS OF THE PUBLIC	CDS	0.0	ACTIVE
4.5.2	RETRIEVABILITY OF WASTE	CDS	0.0	ACTIVE
5.1	DESCRIPTION OF ENGINEERED SYSTEMS AND COMPONENTS THAT PROVIDE A BARRIER BETWEEN THE WASTE AND THE GEOLOGIC SETTING	CDS	0.0	ACTIVE
5.2	ASSESSMENT OF COMPLIANCE WITH THE DESIGN CRITERIA FOR THE WASTE PACKAGE AND ITS COMPONENTS	CDS	0.0	ACTIVE

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
5.3	ASSESSMENT OF COMPLIANCE WITH THE DESIGN CRITERIA FOR THE POST-CLOSURE FEATURES OF THE UNDERGROUND FACILITY	CDS	0.0	ACTIVE
5.4	ASSESSMENT OF COMPLIANCE WITH THE ENGINEERED BARRIER SYSTEM PERFORMANCE OBJECTIVES	CDS	0.0	ACTIVE
5.5	RADIATION PROTECTION FOR ENGINEERED BARRIER SYSTEMS	CDS	0.0	ACTIVE
6.1	ASSESSMENT OF COMPLIANCE WITH THE REQUIREMENT FOR CUMULATIVE RELEASES OF RADIOACTIVE MATERIALS	CDS	0.0	ACTIVE
6.2	ASSESSMENT OF COMPLIANCE WITH THE INDIVIDUAL PROTECTION REQUIREMENTS	CDS	0.0	ACTIVE
6.3	ASSESSMENT OF COMPLIANCE WITH THE GROUNDWATER PROTECTION REQUIREMENTS	CDS	0.0	ACTIVE
7.1	PLANS FOR THE CONDUCT OF NORMAL ACTIVITIES	CDS	0.0	ACTIVE
7.2	DESCRIPTION OF THE RADIATION PROTECTION PROGRAM	CDS	0.0	ACTIVE
7.3	ORGANIZATIONAL STRUCTURE, MANAGEMENT, AND ADMINISTRATIVE CONTROLS	CDS	0.0	ACTIVE
7.4	PROCEDURE DEVELOPMENT	CDS	0.0	ACTIVE
7.5	RECORDS AND REPORTS	CDS	0.0	ACTIVE
7.6	TRAINING PROGRAMS	CDS	0.0	ACTIVE
7.7	SCHEDULES FOR OPERATIONS	CDS	0.0	ACTIVE
7.8	IDENTIFICATION OF OPERATING CONTROLS AND LIMITS	CDS	0.0	ACTIVE
7.9	PRESERVATION OF RECORDS	CDS	0.0	ACTIVE
7.10	SITE MARKERS	CDS	0.0	ACTIVE
8.1.1	PERFORMANCE CONFIRMATION FOR THE NATURAL SYSTEMS OF THE GEOLOGIC SETTING GEOLOGIC SYSTEM	CDS	0.0	ACTIVE
8.1.2	PERFORMANCE CONFIRMATION FOR THE NATURAL SYSTEMS OF THE GEOLOGIC SETTING -- HYDROLOGIC SYSTEM	CDS	0.0	ACTIVE
8.1.3	PERFORMANCE CONFIRMATION FOR THE NATURAL SYSTEMS OF THE GEOLOGIC SETTING -- GEOCHEMICAL SYSTEM	CDS	0.0	ACTIVE

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
8.1.4	PERFORMANCE CONFIRMATION FOR THE NATURAL SYSTEMS OF THE GEOLOGIC SETTING -- CLIMATOLOGICAL AND METEOROLOGICAL SYSTEMS	CDS	0.0	ACTIVE
8.2	PERFORMANCE CONFIRMATION FOR STRUCTURES, SYSTEMS, AND COMPONENTS OF THE GEOLOGIC REPOSITORY OPERATIONS AREA	CDS	0.0	ACTIVE
8.3	PERFORMANCE CONFIRMATION FOR THE ENGINEERED BARRIER SYSTEM	CDS	0.0	ACTIVE
8.4	RADIATION PROTECTION DURING PERFORMANCE CONFIRMATION	CDS	0.0	ACTIVE
8.6	Unresolved Safety Questions	CDS	0.0	VACANT
9.0	LAND OWNERSHIP AND CONTROL AND WATER RIGHTS	CDS	0.0	ACTIVE
10.0	QUALITY ASSURANCE	CDS	0.0	ACTIVE
11.0	EMERGENCY PLANNING	CDS	0.0	VACANT

98 CDS Records
0 CDM Records

RPD CONTENT REPORT - The RPD Content Report contains the individual review plan number, title, type of document, version, and status for all regulatory program records in the RPD, including vacant records (those that have been defined but not loaded), active records (records that contain current information), archived records (those that have been superseded by more recent versions), and retired records (those that have been deleted from the active database).

*   Note:
    When records where first entered into the database in the vacant status, no case specific format was specified for the titles. When the current versions of the CDSs were entered, the format of all upper case was utilized for titles. Therefore a mixture of case is present for the review plan titles.

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
1.1	GENERAL FACILITY DESCRIPTION	CDS	0.0	ACTIVE
			0.0	ARCHIVED
1.2	BASIS FOR LICENSING AUTHORITY	CDS	0.0	ACTIVE
			0.0	ARCHIVED
1.3	SCHEDULES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
1.4	CERTIFICATION OF SAFEGUARDS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
1.5	PHYSICAL SECURITY PLAN	CDS	0.0	ACTIVE
			0.0	ARCHIVED
1.6.1	SITE CHARACTERIZATION WORK CONDUCTED	CDS	0.0	ACTIVE
			0.0	ARCHIVED
1.6.2	STATUS OF DOE RESOLUTION OF NRC OBJECTIONS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
1.7	STATEMENT OF COMPLIANCE WITH THE PERFORMANCE OBJECTIVES OF 10 CFR PART 60 AND SUMMARY OF PERFORMANCE ASSESSMENT RESULTS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
2.1	IDENTIFICATION OF AGENTS AND CONTRACTORS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
2.2	MATERIAL INCORPORATED BY REFERENCE	CDS	0.0	ACTIVE
			0.0	ARCHIVED
2.3	USE OF NRC STAFF TECHNICAL POSITIONS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
2.4	REQUIREMENTS FOR FURTHER TECHNICAL INFORMATION	CDS	0.0	ACTIVE

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
2.4	REQUIREMENTS FOR FURTHER TECHNICAL INFORMATION	CDS	0.0	ARCHIVED
2.5	RADIOACTIVE MATERIAL DESCRIPTION	CDS	0.0	ACTIVE
			0.0	ARCHIVED
2.6	LICENSE SPECIFICATIONS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
2.7	NUCLEAR MATERIAL CONTROL	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.1.1	DESCRIPTION OF INDIVIDUAL SYSTEMS AND CHARACTERISTICS OF THE SITE: GEOLOGIC SYSTEM	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.1.2	DESCRIPTION OF THE INDIVIDUAL SYSTEMS AND CHARACTERISTICS OF THE SITE: HYDROLOGIC SYSTEM	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.1.3	DESCRIPTION OF THE INDIVIDUAL SYSTEMS AND CHARACTERISTICS OF THE SITE: GEOCHEMICAL SYSTEM	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.1.4	DESCRIPTION OF THE INDIVIDUAL SYSTEMS AND CHARACTERISTICS OF THE SITE: CLIMATOLOGICAL AND METEOROLOGICAL SYSTEMS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.1.5	INTEGRATED NATURAL RESPONSE TO THE MAXIMUM DESIGN THERMAL LOAD	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.1	Nature and Rates of Physical Processes	CDS	0.0	VACANT
3.2.1.2	FAVORABLE CONDITION: MINIMUM WASTE EMPLACEMENT DEPTH	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.3	FAVORABLE CONDITION: LOW POPULATION DENSITY	CDS	0.0	ACTIVE

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
3.2.1.3	FAVORABLE CONDITION: LOW POPULATION DENSITY	CDS	0.0	ARCHIVED
3.2.1.4	EVIDENCE OF DISSOLUTION	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.5	POTENTIALLY ADVERSE CONDITION -- STRUCTURAL DEFORMATION [10 CFR 60.122(c)(11)]	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.6	POTENTIALLY ADVERSE CONDITION -- HISTORICAL EARTHQUAKES [10 CFR 60.122(c)(12)].	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.7	POTENTIALLY ADVERSE CONDITION: CORRELATION OF EARTHQUAKES WITH TECTONIC PROCESSES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.8	POTENTIALLY ADVERSE CONDITION: OCCURRENCE OF MORE-FREQUENT/HIGHER-MAGNITUDE EARTHQUAKES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.9	POTENTIALLY ADVERSE CONDITION: EVIDENCE OF IGNEOUS ACTIVITY (SINCE START OF THE QUATERNARY PERIOD)	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.10	POTENTIALLY ADVERSE CONDITION: EVIDENCE OF EXTREME EROSION	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.11	POTENTIALLY ADVERSE CONDITION -- PRESENCE OF NATURALLY OCCURRING MATERIALS [10 CFR 60.122(c)(17)]	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.12	POTENTIALLY ADVERSE CONDITION -- EVIDENCE OF MINING FOR RESOURCES [10 CFR 60.122(c)(18)]	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.1.13	POTENTIALLY ADVERSE CONDITION -- EVIDENCE OF DRILLING [10 CFR 60.122(c)(19)]	CDS	0.0	ACTIVE

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
3.2.1.13	POTENTIALLY ADVERSE CONDITION -- EVIDENCE OF DRILLING [10 CFR 60.122(c)(19)]	CDS	0.0	ARCHIVED
3.2.1.14	POTENTIALLY ADVERSE CONDITION: GEOMECHANICAL PROPERTIES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.1	FAVORABLE CONDITION: NATURE AND RATE OF HYDROGEOLOGIC PROCESSES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.2	FAVORABLE CONDITION: SATURATED ZONE HYDROGEOLOGIC CONDITIONS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.3	FAVORABLE CONDITION: GROUNDWATER TRAVEL TIME SUBSTANTIALLY EXCEEDING 1000 YEARS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.4	FAVORABLE CONDITION: UNSATURATED ZONE HYDROGEOLOGIC CONDITIONS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.5	POTENTIALLY ADVERSE CONDITION -- FLOODING [10 CFR 60.122(c)(1)]	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.6	POTENTIALLY ADVERSE CONDITION: HUMAN ACTIVITY AFFECTING GROUNDWATER	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.7	POTENTIALLY ADVERSE CONDITION: NATURALLY PRODUCED SURFACE WATER IMPOUNDMENTS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.8	POTENTIALLY ADVERSE CONDITION: STRUCTURAL DEFORMATION AND GROUNDWATER	CDS	0.0	ACTIVE
			0.0	ARCHIVED

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
3.2.2.9	POTENTIALLY ADVERSE CONDITION: CHANGES IN HYDROLOGIC CONDITIONS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.10	POTENTIALLY ADVERSE CONDITIONS: COMPLEX ENGINEERING MEASURES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.11	POTENTIALLY ADVERSE CONDITION: POTENTIAL FOR THE WATER TABLE TO RISE AND INUNDATE A REPOSITORY	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.2.12	POTENTIALLY ADVERSE CONDITION: PERCHED WATER BODIES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.3.1	FAVORABLE CONDITION: NATURE AND RATES OF GEOCHEMICAL PROCESSES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.3.2	FAVORABLE CONDITION: GEOCHEMICAL CONDITIONS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.3.3	FAVORABLE CONDITION: MINERAL ASSEMBLAGES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.3.4	Groundwater Conditions and the Engineered Barrier System	CDS	0.0	VACANT
3.2.3.5	POTENTIALLY ADVERSE CONDITION: GEOCHEMICAL PROCESSES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.3.6	POTENTIALLY ADVERSE CONDITION: GROUNDWATER CONDITIONS IN THE HOST ROCK THAT ARE NOT REDUCING	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.3.7	POTENTIALLY ADVERSE CONDITION: GASEOUS RADIONUCLIDE MOVEMENT	CDS	0.0	ACTIVE
			0.0	ARCHIVED

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
3.2.4.1	FAVORABLE CONDITION: PRECIPITATION IS A SMALL PERCENTAGE OF EVAPOTRANSPIRATION	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.4.2	POTENTIALLY ADVERSE CONDITION: CHANGES TO HYDROLOGIC SYSTEM FROM CLIMATE	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.5	ASSESSMENT OF COMPLIANCE WITH CRITERIA FOR INTEGRATED ANALYSES OF FAVORABLE CONDITIONS AND POTENTIALLY ADVERSE CONDITIONS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.2.6	Assessment of Compliance with Criteria for the Controlled Use Area	CDS	0.0	VACANT
3.3	ASSESSMENT OF COMPLIANCE WITH THE GROUNDWATER TRAVEL TIME PERFORMANCE OBJECTIVE	CDS	0.0	ACTIVE
			0.0	ARCHIVED
3.4	EFFECTIVENESS OF NATURAL BARRIERS AGAINST RELEASE OF RADIOACTIVE MATERIAL TO THE ACCESSIBLE ENVIRONMENT	CDS	0.0	ACTIVE
			0.0	ARCHIVED
4.1.1	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: SURFACE FACILITIES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
4.1.2	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: SHAFTS AND RAMPS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
4.1.3	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: UNDERGROUND FACILITY	CDS	0.0	ACTIVE
			0.0	ARCHIVED
4.1.4	DESCRIPTION OF THE GROA STRUCTURES, SYSTEMS, AND COMPONENTS: RADIATION PROTECTION SYSTEMS	CDS	0.0	ACTIVE
			0.0	ARCHIVED

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
4.1.5	INTERFACES AMONG STRUCTURES, SYSTEMS, AND COMPONENTS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
4.2	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR SURFACE FACILITIES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
4.3	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR SHAFTS AND RAMPS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
4.4	ASSESSMENT OF COMPLIANCE WITH DESIGN CRITERIA FOR THE UNDERGROUND FACILITY	CDS	0.0	ACTIVE
			0.0	ARCHIVED
4.5.1	PROTECTION AGAINST EXPOSURES AND RELEASES OF RADIOACTIVE MATERIAL TO INDIVIDUAL MEMBERS OF THE PUBLIC	CDS	0.0	ACTIVE
			0.0	ARCHIVED
4.5.2	RETRIEVABILITY OF WASTE	CDS	0.0	ACTIVE
			0.0	ARCHIVED
5.1	DESCRIPTION OF ENGINEERED SYSTEMS AND COMPONENTS THAT PROVIDE A BARRIER BETWEEN THE WASTE AND THE GEOLOGIC SETTING	CDS	0.0	ACTIVE
			0.0	ARCHIVED
5.2	ASSESSMENT OF COMPLIANCE WITH THE DESIGN CRITERIA FOR THE WASTE PACKAGE AND ITS COMPONENTS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
5.3	ASSESSMENT OF COMPLIANCE WITH THE DESIGN CRITERIA FOR THE POST-CLOSURE FEATURES OF THE UNDERGROUND FACILITY	CDS	0.0	ACTIVE
			0.0	ARCHIVED
5.4	ASSESSMENT OF COMPLIANCE WITH THE ENGINEERED BARRIER SYSTEM PERFORMANCE OBJECTIVES	CDS	0.0	ACTIVE
			0.0	ARCHIVED

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
5.5	RADIATION PROTECTION FOR ENGINEERED BARRIER SYSTEMS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
6.1	ASSESSMENT OF COMPLIANCE WITH THE REQUIREMENT FOR CUMULATIVE RELEASES OF RADIOACTIVE MATERIALS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
6.2	ASSESSMENT OF COMPLIANCE WITH THE INDIVIDUAL PROTECTION REQUIREMENTS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
6.3	ASSESSMENT OF COMPLIANCE WITH THE GROUNDWATER PROTECTION REQUIREMENTS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
7.1	PLANS FOR THE CONDUCT OF NORMAL ACTIVITIES	CDS	0.0	ACTIVE
			0.0	ARCHIVED
7.2	DESCRIPTION OF THE RADIATION PROTECTION PROGRAM	CDS	0.0	ACTIVE
			0.0	ARCHIVED
7.3	ORGANIZATIONAL STRUCTURE, MANAGEMENT, AND ADMINISTRATIVE CONTROLS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
7.4	PROCEDURE DEVELOPMENT	CDS	0.0	ACTIVE
			0.0	ARCHIVED
7.5	RECORDS AND REPORTS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
7.6	TRAINING PROGRAMS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
7.7	SCHEDULES FOR OPERATIONS	CDS	0.0	ACTIVE
			0.0	ARCHIVED

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
7.8	IDENTIFICATION OF OPERATING CONTROLS AND LIMITS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
7.9	PRESERVATION OF RECORDS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
7.10	SITE MARKERS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
8.1.1	PERFORMANCE CONFIRMATION FOR THE NATURAL SYSTEMS OF THE GEOLOGIC SETTING GEOLOGIC SYSTEM	CDS	0.0	ACTIVE
			0.0	ARCHIVED
8.1.2	PERFORMANCE CONFIRMATION FOR THE NATURAL SYSTEMS OF THE GEOLOGIC SETTING -- HYDROLOGIC SYSTEM	CDS	0.0	ACTIVE
			0.0	ARCHIVED
8.1.3	PERFORMANCE CONFIRMATION FOR THE NATURAL SYSTEMS OF THE GEOLOGIC SETTING -- GEOCHEMICAL SYSTEM	CDS	0.0	ACTIVE
			0.0	ARCHIVED
8.1.4	PERFORMANCE CONFIRMATION FOR THE NATURAL SYSTEMS OF THE GEOLOGIC SETTING -- CLIMATOLOGICAL AND METEOROLOGICAL SYSTEMS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
8.2	PERFORMANCE CONFIRMATION FOR STRUCTURES, SYSTEMS, AND COMPONENTS OF THE GEOLOGIC REPOSITORY OPERATIONS AREA	CDS	0.0	ACTIVE
			0.0	ARCHIVED
8.3	PERFORMANCE CONFIRMATION FOR THE ENGINEERED BARRIER SYSTEM	CDS	0.0	ACTIVE
			0.0	ARCHIVED
8.4	RADIATION PROTECTION DURING PERFORMANCE CONFIRMATION	CDS	0.0	ACTIVE
			0.0	ARCHIVED
8.6	Unresolved Safety Questions	CDS	0.0	VACANT

INDIVIDUAL REVIEW PLAN NO.	TITLE OF DOCUMENT	TYPE OF DOCUMENT	VERSION	STATUS
9.0	LAND OWNERSHIP AND CONTROL AND WATER RIGHTS	CDS	0.0	ACTIVE
			0.0	ARCHIVED
10.0	QUALITY ASSURANCE	CDS	0.0	ACTIVE
			0.0	ARCHIVED
11.0	EMERGENCY PLANNING	CDS	0.0	VACANT

98 CDS Records
 0 CDM Records

APPENDIX B

ERROR MESSAGES

ERROR MESSAGES

Message	Condition or Cause	User Action
MISCELLANEOUS		
Error resetting RPC timeout	System error.	Contact your database administrator and report the error message.
LOGON		
You Entered an Invalid User-ID or Password	When logging on, you entered an incorrect User-ID and/or password.	Reenter your User-ID and password.
You MUST Enter Both a User-ID and Password	When logging on, you failed to enter your User-ID or password.	Enter both a User-ID and password.
Contact Database Administrator ORA-xxxxx...	System error occurred.	Contact your system administrator and report the error number xxxxx.
CHECK-IN		
You MUST Enter New Version Level	Checking a document in, you failed to enter a new version number.	Enter a new version number and retry check-in.
You MUST Select a Document Type and Review Plan Number	Checking a document in, you failed to select a document type and review plan number.	Select a document type and review plan number and retry check-in.
You MUST Select a Review Plan Number	Checking a document in, you failed to select a review plan number.	Select a review plan number and retry check-in.
Error Obtaining System Date	System error.	Contact your database administrator and report the error message.

Message	Condition or Cause	User Action
User version/system version mismatch	Checking a document in, you entered a new version number that does not match the system computed version number.	Correct the version number and retry check-in, or contact the WSE&I element manager to resolve the correct version number.
Mismatch between user specified new version number: xxx and System calculated new version number: yyy Check-in aborted	Checking a document in, you entered a new version number that does not match the system computed version number.	Correct the version number and retry check-in, or contact the WSE&I element manager to resolve the correct version number.
You MUST Indicate Where Your WordPerfect File Is	Checking a document in, you failed to enter the name or path of the WordPerfect file you want to check-in.	Enter the name and path of the WordPerfect file and retry check-in.
Oracle Error Archiving Old Version: Status	System error.	Contact your database administrator and report the error message.
Error Checking in SQL	System error.	Contact your database administrator and report the error message.
RPC Call Timed Out	System error.	Contact your database administrator and report the error message.
Error Storing Document in Repository	System error.	Contact your database administrator and report the error message.
No WP File to store	System error.	Contact your database administrator and report the error message.
Error Converting WP to ASCII at server	Document checked in may not be in WordPerfect format.	Check that document file is in WordPerfect format: if it is not, correct and retry check-in. Otherwise, contact your database administrator and report the error message.

Message	Condition or Cause	User Action
Nothing parsable in input WP file	Document checked in does not conform to expected format.	Check that document type, review plan number, and title appear in the expected format.
Mismatch Between Header and WP File: Doctype	Document type selected and document type parsed from document do not match.	Select the correct document type or correct the document and retry check-in.
Mismatch between selected document type: xxx and document type in WordPerfect document: yyy	Document type selected and document type parsed from document do not match.	Select the correct document type or correct the document and retry check-in.
Mismatch Between Header and WP File: Title	Document title selected and document title parsed from document do not match.	Force check-in, or select the correct document title, or correct the document and retry check-in.
Mismatch between selected Title: xxx and Title in WordPerfect document: yyy Please confirm check-in based on WordPerfect Title or cancel check-in.	Document title selected and document title parsed from document do not match.	Force check-in to update the title, or select the correct document title, or correct the document and retry check-in.
Error Overriding in SQL	System error.	Contact your database administrator and report the error message.
Mismatch Between Header and WP File: Review Plan	Document review plan number selected and review plan number parsed from the document do not match.	Select the correct review plan number or correct the document, and retry check-in.
Mismatch between selected Review Plan Number: xxx and Review Plan Number in WordPerfect document: yyy	Document review plan number selected and review plan number parsed from the document do not match.	Select the correct review plan number or correct the document, and retry check-in.
Unknown type of RPC error	System error.	Contact your database administrator and report the error message.

Message	Condition or Cause	User Action
Check-in aborted	System error.	Contact your database administrator and report the error message.
DEFINE		
You MUST Enter a Review Plan Number	Defining a document in, you failed to enter a review plan number.	Enter review plan number and retry define.
You Entered Invalid Characters in Review Plan Number	Defining a document, you entered an invalid review plan number.	Enter a valid review plan number and retry define.
You Entered an Invalid Review Plan Number	Defining a document, you entered an invalid review plan number.	Enter a valid review plan number and retry define.
You MUST Enter a Title	Defining a document, you failed to enter a title.	Enter title and retry define.
Duplicate Review Plan Number Entered.	Defining a document, you entered a review plan number that has already been defined.	Correct the review plan number and retry define.
You MUST Fill In All Three Fields To Define a Record.	Defining a document in, you failed to select document type and enter review plan number and title.	Select document type and enter review plan number and title and retry define.
Error Obtaining Partition Name.	System error.	Contact your database administrator and report the error message.
Error Obtaining Document ID	System error.	Contact your database administrator and report the error message.
Error Obtaining System Date	System error.	Contact your database administrator and report the error message.
Error Creating Client	System error.	Contact your database administrator and report the error message.

Message	Condition or Cause	User Action
SQL Error : xxxx	System error.	Contact your database administrator and report the error message.
RPC Call Timed Out	System error.	Contact your database administrator and report the error message.
Error in RPC Call: xxx	System error.	Contact your database administrator and report the error message.
FILE COPY/LOAD WP		
You MUST Select a Review Plan Number	In trying to copy a file, you failed to select a review plan number.	Select a review plan number and retry copy.
RPC Call Timed Out	System error.	Contact your database administrator and report the error message.
Unknown type of RPC error	System error.	Contact your database administrator and report the error message.
Error Copying From RPC to Client File	System error.	Contact your database administrator and report the error message.
MAINTENANCE/RETIREMENT		
You MUST Select a Document Type and Review Plan Number	In retiring a document, you failed to select a document type and review plan number.	Select a document type and review plan number and retry retire.
You MUST Select a Review Plan Number	In retiring a document, you failed to select a review plan number.	Select a review plan number and retry retire.
Error Obtaining System Date	System error.	Contact your database administrator and report the error message.
Error Setting Old to Retired	System error.	Contact your database administrator and report the error message.

Message	Condition or Cause	User Action
Error Retiring in SQL	System error.	Contact your database administrator and report the error message.
RPC Call Timed Out	System error.	Contact your database administrator and report the error message.
Unknown type of RPC error	System error.	Contact your database administrator and report the error message.
CHANGE PASSWORD		
NULL Password entered	When attempting to change the user's password, the RETURN key was pressed or the CHANGE button was selected when the New password or Reenter new password field was empty.	Select the OK button to dismiss the error message and then re-enter the new password twice to verify its correctness.
New password does not match the Reenter new password	When attempting to change the user's password, there was a password mismatch between the password and the re-entered password.	Select the OK button to dismiss the error message and then re-enter the new password twice to verify its correctness.