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Center for Nuclear Waste Regulatory Analyses

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Contract No. NRC-02-93-005
Account No. 20-5702-254

U.S. Nuclear Regulatory Commission
ATTN: Ms. Sandra Wastler
Division of Waste Management
WF1 (Mail Stop 7E-69)
Washington, DC 20555

Subject: Submission of Intermediate Milestone (IM) 20-5702-254-620, User Guide
Consolidated Document System (CDOCS) Version 1.0

Dear Ms. Wastler:

Enclosed is the subject user guide which is identified in the Center for Nuclear Waste Regulatory Analyses (CNWRA) Operations Plans as a Waste Systems Engineering and Integration (WSE&I) Subtask 5.4 Intermediate Milestone. The title has been changed at the request of the Nuclear Regulatory Commission (NRC) to Draft User Guide Consolidated Document System Version 1.0. Because the Regulatory Program Database System (RPD) and the Technical Reference Document Database System (TDOCS) were combined into the Consolidated Document System (CDOCS), this deliverable subsumes IM 20-5702-600, TDOCS User Guide.

Please contact me at (210) 522-6072 or Robert Brient at (210) 522-5537 if you have any questions concerning this matter.

Very truly yours,

Aaron DeWispelare
Aaron DeWispelare
Element Manager,
Waste Systems Engineering and Integration

AD/lr
enclosure *see enclosure on shelf*

- | | | | | |
|-----|----------------|--------------|-----------|------------------------|
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ABSTRACT

The Office of Nuclear Material Safety & Safeguards (NMSS) Advanced Computer System (ACS) provides Nuclear Regulatory Commission (NRC) staff with the computer hardware and software resources to analyze and display spatial and temporal data; construct topology feature models; compile and run a variety of engineering and scientific programs; and access large volumes of data that have been obtained from licensees and other public sources such as the United States Geological Survey, the National Climatic Data Center, and other such databases. The Consolidated Document System (CDOCS) is a special software application that has been loaded on the ACS to provide search and retrieval of those technical documents that have been loaded; to reference two major NMSS/Division of Waste Management (DWM) technical reference document files; and to access administrative and regulatory documents in specialized databases.

Following are the document sets contained in CDOCS:

- NRC Technical Documents database—Full-text technical documents submitted and maintained by DWM.
- NRC Technical Documents Bibliography database—Bibliographic headers of technical documents submitted and maintained by the DWM.
- National Institute of Science and Technology Materials (NIST) database—Bibliographic headers for approximately 1,000 references; also contains 110 reviews of U.S. Department of Energy (DOE) documents associated with 2- data fields that permit access to the contents of pertinent technical information and reviewer comments, submitted and maintained by DWM.
- Hydrology database—Bibliographic headers for references with cross references to reviews, maintained by DWM.
- Center for Nuclear Waste Regulatory Analyses (CNWRA) Technical Document Index—An index of bibliographic headers of technical documents archived at the CNWRA.
- CNWRA Technical Documents—A collection of full-text technical documents submitted by the CNWRA.
- Correspondence Index—An index of bibliographic headers for correspondence.
- CNWRA Quality Assurance (QA) Index—An index of bibliographic headers for QA documents maintained in the CNWRA QA records storage facility.
- Correspondence—Full-text correspondence.
- Regulations—A collection of selected statues and regulations in full text.
- Nuclear Regulatory Commission Technical Document (NUREGS)—A collection of selected NUREG documents in full text.

- Staff Technical Positions (STPs)—A collection of selected NRC STPs in full text.
- CNWRA Reports—Full-text deliverable reports produced by the CNWRA.
- Review Plan Citations and Supplements (RPSs)—Full-text applicable regulatory requirements and supplementary information for the License Application Review Plan (LARP).
- Compliance Determination Methods (CDMs)—Full text.
- Compliance Determination Strategies (CDSs)—Full text.
- Open Item Records—Full-text regulatory products.

Access to these document sets is accomplished by selected the preferred set from a menu. The user interface permits information access from the CDOCS application across all document sets. A document database custodian/administrator adds or changes information in a database.

There are two ways to search and retrieve data records using CDOCS: (i) individual words or phrases may be entered into the full-text search interface to locate documents that contain those words or phrases, and (ii) words or phrases may be entered to search for occurrences of those words or phrases in specific fields, such as the title. After being selected, a record can be displayed on the screen and scrolled through to permit viewing of the entire record. The record may also be printed. Cut and past capabilities are provided to users of the full-text search and retrieval facilities. Cut and paste permits copying of relevant text in documents found through search and retrieval. Information in the source document can be highlighted and copied electronically to other work products using the system clipboard and a word processor application. From the word processing application, the text may be saved, incorporated into other documents, or printed.