

April 16, 1996

MEMORANDUM TO: Barbara D. Meehan
Contracting Officer
Technical Acquisition Branch No. 1
Division of Contracts, ADM

FROM: Shirley L. Fortuna
CNWRA Deputy Program Manager
Program Management, Policy Development
and Analysis Staff, NMSS

SUBJECT: ADDITIONAL COMMENTS ON REVISION 7, CHANGE 0, OF FISCAL YEAR
(FY) 1996 CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES
(CNWRA OR THE CENTER) OPERATIONS PLANS

As indicated in my March 8, 1996, memorandum to you, our review of the subject plan identified a concern relative to the transfer of the CDOCS application to NRC. However, additional discussion was required before comments on this area could be provided. As a result of these discussions, the attached recommended text for the CDOCS portion of the Operations Plan is provided.

As previously agreed, the CDOCS activities defined in the first four bullets of the Wes Patrick's January 24, 1996, letter to you will be placed in a new CDOCS) subtask under the TSPA & Technical Integration Key Technical Issue. The recommended language in the attachment addresses these activities. The fifth bullet (software maintenance of CDOCS products to allow the Center to keep aligned with the NRC, expected to cost \$36,140) will continue to be performed under the existing TSPA & Technical Integration Technical Assistance subtask.

As indicated in the attachment, resources under the new CDOC subtask are limited. Because of the nature of this activity, the level of support required by NRC staff during the implementation of this system varies depending on difficulties encountered. Therefore, it is difficult to determine the actual level of effort which will be required to provide the support and documentation requested. The Center should be directed to inform NRC as soon as there is a potential that resources will be expended prior to full installation of the system.

Attachment: As stated

CONTACT: Shirley L. Fortuna, NMSS/PMDA
415-7804

DISTRIBUTION: See Attached List

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RECOMMENDED TEXT FOR FY96 OPS PLAN FOR CDOCS

To assist the NRC staff in managing the operational document reference application and implementing the CDOCS version. The CNWRA will: a) provide remote support of the operational application (including written documentation for identified issues), b) package and assist the installation of the CDOCS version of the program (including testing and synchronization system testing between both locations), c) provide system manual documentation, and d) provide training.

In support of the operational application, the CNWRA will assist NRC staff by providing support and written documentation for the support and operational issues as they are needed within allocated funding.

The system manual will include (i) flow charts showing representative functionality among the modules including the commercial software products, ORACLE and TOPIC, in client/server architecture; (ii) copies of the internal comments which will be extracted from the code and listed in a separate section to facilitate understanding of the functionality of each module; (iii) instructions on compiling and executing the application; (iv) instructions for installing the client software on the platforms (PC and workstations) in the NRC environment and on the NRC network; (v) descriptions of the structure of the associated databases and their use in the application including data structure (data dictionary consisting of the relational tables with associated fields and their definition, and directory structures to show the logical layout of the various files) of all the databases; and (vi) internal system documentation which is currently held on the system in Readme files, indexed by subject. The intent of the System Support Manual is to provide information that will help in managing the operation of the CDOCS software as well as to assist in making modifications and changes to the CDOCS software for the NRC environment now that these functions are being transferred from the CNWRA to the NRC.

Because of the limited resources allocated to this task, the activities listed in the first paragraph will be executed in the priority as listed, a) first, b) second, c) third, and d) last. Additional resources will be needed if NRC determines the scope of work needs to be expanded. The CDOCS System Support Manual will be added to Table 2.8-1 of the TSPA deliverables with a completion date of 09/06/96.

DISTRIBUTION LIST FOR MEMO DATED April 16, 1996

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