

WHF/6/24/88

- 1 -

6/24/88

MEMORANDUM FOR: Joseph O. Bunting, Chief
Systems Engineering and Evaluation Branch

THRU: Ronald L. Ballard, Chief
Technical Review Branch

Phil Justus, Program Element Manager, GS

Jerome R. Pearring, Program Manager, EBS/RDCO

FROM: Donald L. Chery, Jr., Section Leader, Hydrology Section

SUBJECT: HIGH LEVEL TECHNICAL REVIEW BRANCH REVIEW OF DRAFT ADP
PLAN FOR CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

We have completed a quick review of the Draft Automated Data Processing (ADP) Plan for the Center for Nuclear Waste Regulatory Analyses (CNWRA). Our major observation is that the technical requirements for engineering and scientific analyses and modeling have not been identified and developed as acknowledged in Section 2.2.5. Further, this section says that it "...will be updated when more complete information is available." The Center needs to develop these requirements as soon as possible, because they are key for "technology transfer" from the current technical assistance contracts, as well as support for our development of assessment methodologies in the various disciplines. Finally according to Figure 9, implementation of "Engineering and Scientific Modeling" for the geologic setting and engineered barriers is going on now (began in the 3rd and 4th quarters of FY88). We would expect that this work, by necessity, would involve the identification of technical requirements as soon as possible. Also we note that in Section 2.3 no consideration is given for technical, engineering, and geophysical data bases for the Engineering and Scientific Modeling Section 2.2.5.

The Center needs to immediately consult with the High Level Technical Review Branch staff to determine the requirements for Section 3.2.2 and expand this section to be commensurate with the detail in the rest of the plan. Due to the absence of some staff we were not able to provide a comprehensive review. If we have additional comments, they will be provided within two weeks.

15/

Donald L. Chery, Jr., Section Leader
Hydrology Section, HLTR

NH18
426.1

OFC	: HLTR	: HLTR	: HLTR	: HLTR	: HLTR	: WM-11
NAME	: DChery/cj	: PJustus	: JPearing	: DBrooks	: RLBallard	
DATE	: 6/24/88	: 6/24/88	: 6/24/88	: 6/24/88	: 6/24/88	

8806280355 880624
PDR WASTE
WM-11
DCD