

FEB 26 1993

MEMORANDUM TO: Joseph Holonich, Director
Repository Licensing and Quality Assurance
Project Directorate, HLWM

FROM: Margaret Federline, Branch Chief
Hydrology and Systems Performance Branch, HLWM

SUBJECT: REVIEW OF STUDY PLAN 8.3.1.2.2.4, REVISION 1,
CHARACTERIZATION OF THE YUCCA MOUNTAIN
UNSATURATED ZONE IN THE EXPLORATORY STUDIES
FACILITY

We have completed our review of Study Plan 8.3.1.2.2.4, Revision 1, Characterization of the Yucca Mountain Unsaturated Zone in the Exploratory Studies Facility. It should be noted this revision contains only half of the planned activities. The review was conducted using the Draft Review Plan for NRC Staff Review of DOE Study Plans, Revision 2, dated February 1, 1993. This review did not identify any objections with respect to the activities submitted.

The DOE did not propose to close any NRC open items in this Study Plan. Furthermore, we have no detailed technical comments, because the present study plan revision is incomplete in its description of activities. Ten activities were to be described by this study plan. However, two have been deleted and four will be presented in a subsequent revision. Therefore, since the study plan describes only half of the planned activities and because the development of some of these activities are heavily dependent on ongoing prototype testing, we will not develop comments or questions at this time.

This review was completed by William Ford and John Bradbury.

151
Margaret Federline, Branch Chief
Hydrology and Systems Performance Branch, HLWM

cc: C. Abrams
D. Brooks

DISTRIBUTION

Central File BJYoungblood, HLWM JJLinehan, HLWM HLHP r/f
MVFederline RLBallard, HLGE JHolonich, HLPD NMSS r/f
CNWRA LPDR ~~HLHP~~ PDR

OFC	HLHP	<i>WJ</i>	HLHP	<i>E</i>	HLHP	<i>E</i>	HLHP	N
NAME	WFord/cj	<i>E</i>	JBradbury		DJBrooks		MVFederline	
DATE	02/26/93		02/26/93		02/26/93		02/26/93	

G:\STUDY1 C = COVER E = COVER & ENCLOSURE N = NO COPY

9303040126 930226
PDR WASTE
WM-11 PDR

*WM-11
102.8
NH18
1/0*