



Department of Energy

Richland Operations Office  
P.O. Box 550

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101.8

PDR - (1)

LPDR -

WM-10 (2)

See Pocket 2 for encl.

87-LES-01

WM DOCKET CONTROL CENTER

JAN 07 1987

JAN 12 P2:29

Those on Attached List

Gentlemen:

SITE CHARACTERIZATION PLAN - CHAPTER 4

Enclosed for your information is a draft copy of Chapter 4 of the Basalt Waste Isolation Project (BWIP) Site Characterization Plan (SCP) which is being prepared by the Department of Energy (DOE) pursuant to the Nuclear Waste Policy Act. This version of Chapter 4 is being released specifically to provide you with an early opportunity to become familiar with the content and level of detail prior to formal release of the final SCP for public comment. In this regard, the DOE is not soliciting comments on the subject site characterization section.

At this time, the DOE is still preparing and integrating the individual chapters and reviewing the assembled document for consistency. A tentative release schedule for other draft chapters/sections is included. While the technical material contained in this working document is similar to the expected final SCP, the contents of this section should not be construed to necessarily represent a final DOE position with respect to any particular issue. We trust that the enclosed SCP section will serve to enhance your preparation for review of the public comment SCP when it becomes available.

Sincerely,

*O. L. Olson*

John H. Anttonen, Assistant Manager  
for Commercial Nuclear Waste

BWI:JEM

Enclosures:

- 1. Chapter 4
- 2. Schedule

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PDR WASTE PDR  
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WM Record File  
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WM Project 10

Docket No. \_\_\_\_\_

X PDR

X LPDR

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(Return to WM, 623-SS)

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TENTATIVE  
DRAFT RELEASE  
SCHEDULE

Chapter/Section	Jan			Feb				Mar			Apr			May								
	29	5	12	19	26	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	
1.	GEOLOGY																					
2.	GEOMECHANICS																					
3.	HYDROLOGY																					
4.	GEOCHEMISTRY																					
5.	CLIMATOLOGY & METEOROLOGY																					
6.	CONCEPTUAL RE- POSITORY DESIGN																					
7.	WASTE PACKAGE																					
8.0	INTRODUCTION																					
8.1	RATIONAL																					
8.2	ISSUES/RESOLU- TION																					
8.3																						
8.3.1.1	OVERVIEW																					
8.3.1.2	GEOLOGY																					
8.3.1.3	HYDROLOGY																					
8.3.1.4	GEOCHEMISTRY																					
8.3.1.5	CLIMATOLOGY																					
8.3.1.6	RESOURCE POTENTIAL																					
8.3.2	REPOSITORY PROGRAM																					
8.3.3	SEAL SYSTEM PROGRAM																					
8.3.4	WASTE PACKAGE PROGRAM																					
8.3.5	PERFORMANCE ASSESS																					
8.4	PLANNED SITE ACT. & PREP.																					
8.5	MILESTONES & SCHEDULES																					
8.6	QA PROGRAM																					
8.7	DECONTAMINATION & DECOMMISSION- ING																					