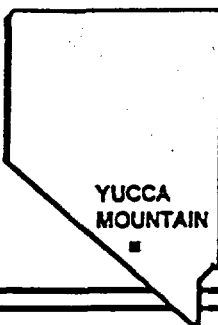


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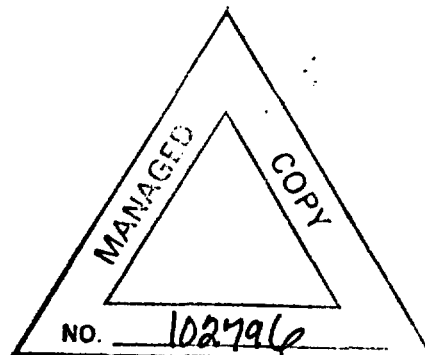
YUCCA
MOUNTAIN

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT

Document No. YMP/CC-0001
Revision 2/29/96
CI No. N/A
Date 2/29/96
WBS No. 1.2.9
QA Level N/A

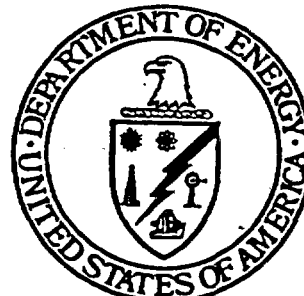
PROJECT CCB CONTROLLED DOCUMENT

VOLUME 1



WORK BREAKDOWN STRUCTURE INDEX AND DICTIONARY- ANNEX II TO THE PROJECT MANAGEMENT PLAN INDEX

CHANGES TO THIS DOCUMENT REQUIRE PREPARATION
AND APPROVAL OF A CHANGE REQUEST IN ACCORDANCE
WITH YAP-3.5Q



UNITED STATES DEPARTMENT OF ENERGY
YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT OFFICE

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REC'D W/ETA DTD 9605080111 960429 AM

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9605080125 960429

2. Document Number:
YMP/CC-0001

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YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
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Annex II to the Project Management Plan

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
3 Cont.				1.2.4.6.2 1.2.5.2.7 1.2.5.3.3 1.2.5.4.3 1.2.5.5.2 1.2.5.7 1.2.6.1.2 1.2.6.1.3 1.2.6.3.1 1.2.7.3 1.2.7.4.1 1.2.7.4.2 1.2.7.4.3 1.2.9.1.2 1.2.9.1.3 Index Pages 1-18	X X X X X X X X X X X X X X X X			
4	90/019	N/A	Issuance of Added and Modified WBS Elements and Index	WBS Numbers 1.2.3.1 1.2.1.3.6 Index Pages 1-18	X X	 X		5/23/90
5	90/020	N/A	Issuance of Added Annex II to Project Management Plan	Annex II Title Page, Table of Contents Page ii, Section 1, Pages 1-1 through 1-3, and Section 2, Pages 2-1 and 2-2		X		6/4/90
6	90/012	N/A	Issuance of Added and Notification of Deleted WBS Elements	WBS Numbers 1.2.4.7, 1.2.4.7.1, 1.2.4.7.2 1.2.4.1.1 Index Pages 1-18, and Annex II, Figure 1, Page 1-3	 X X	 X	X X	6/26/90
7	90/025	N/A	Issuance of Modified WBS Element	WBS 1.2.3.1 and Index, Pages 1-18	X X			6/27/90

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YMP-217-R0
05/19/95

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Page 4 of 70

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10 Cont.				1.2.3.5.2.2	X			
				1.2.3.5.2.3	X			
				1.2.3.5.3.1	X			
				1.2.3.5.3.2	X			
				1.2.3.5.3.3	X			
				1.2.3.5.3.4	X			
				1.2.3.5.3.5	X			
				1.2.3.5.3.6	X			
				1.2.3.5.3.7	X			
				1.2.3.5.3.8	X			
				1.2.3.5.3.9	X			
				1.2.3.5.3.10	X			
				1.2.3.5.3.11	X			
				1.2.3.5.3.12	X			
				1.2.3.5.3.13	X			
				1.2.3.5.3.14	X			
				1.2.3.5.3.15	X			
				1.2.3.5.3.16	X			
				1.2.3.5.3.17	X			
				1.2.3.5.3.18	X			
				1.2.3.5.3.19	X			
				1.2.3.5.3.20	X			
				1.2.3.5.3.21	X			
				1.2.3.5.3.22	X			
				1.2.3.5.4	X			
				1.2.3.7.1	X			
				1.2.4.1	X			
				1.2.4.2.1.1.1	X			
				1.2.4.2.1.1.2	X			
				1.2.4.2.1.1.3	X			
				1.2.4.2.1.1.4	X			
				1.2.4.2.1.2	X			
				1.2.4.2.1.3	X			
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				1.2.4.3.1	X			
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				1.2.4.3.5	X			
				1.2.4.6.1	X			
				1.2.5.2.1	X			
				1.2.5.2.3	X			

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10 Cont.				1.2.5.3.3	X			
				1.2.6.1.1	X			
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				1.2.6.1.3	X			
				1.2.6.2.1	X			
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				1.2.6.3.1	X			
				1.2.6.3.2	X			
				1.2.6.3.3	X			
				1.2.6.4.1	X			
				1.2.6.4.2	X			
				1.2.6.5.1	X			
				1.2.6.5.2	X			
				1.2.6.6.1	X			
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				1.2.6.6.3	X			
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				1.2.7.4.1	X			
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				1.2.7.4.3	X			
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				1.2.9.1.3	X			
				1.2.9.1.4	X			
				1.2.9.2	X			
				1.2.9.3.1	X			
				1.2.9.3.2	X			
				1.2.9.3.3	X			
				1.2.9.3.4	X			
				1.2.9.3.5	X			
11	91/001	N/A	Participant Addition and Scope Change to WBS 1.2.7.4.1, YMP/CC-0001 (Field Operations	WBS Index Pages 1-18 WBS 1.2.7.4.1	X X			11/7/90

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
12	91/004	N/A	Convert Current WBS 1.2.4.1.1 to WBS 1.2.4.1.2 and Create WBS 1.2.4.1.1	WBS Number 1.2.4.1 1.2.4.1.1 1.2.4.1.2	X X		X	11/9/90
13	91/007	N/A	Modification of the Description of Work in WBS Dictionary for WBS 1.2.5.5.1, Transportation Studies	WBS Number 1.2.5.5.1.1 1.2.5.5.1.2 1.2.5.5.1.3	X X X			11/9/90
14	91/012	N/A	Participant Additions and Scope Change to WB S1.2.3.2.8.3.3	WBS Index Pages 1-18 WBS Number 1.2.3.2.8.3.3	X X			11/9/90
15	91/030	N/A	Create New Fifth-Level Engineering WBS 1.2.1.2.6	WBS Index Pages 1-18 WBS Number 1.2.1.2.6		X X		1/16/91
16	91/024	N/A	Add Participant and Revise "Objective" to WBS 1.2.10.3	WBS Index Pages 1-18 WBS Number 1.2.10.3 Annex II to Project Management Plan Cover Sheet Table 1 Participant Code Page 2-2	X X X X X			1/17/91
17	91/028-M1	N/A	WBS Changes to Support Field Management Package	WBS Index Pages 1-18 WBS Numbers 1.2.3.5.2.2 1.2.3.5.2.4 1.2.6.1.1 1.2.6.1.4 1.2.6.1.5 1.2.7.3 1.2.7.4.3	X X X X X X X		X X X	1/28/91

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
18	91/035	N/A	WBS 1.2.5.2.2, Site Characterization Program	WBS Index Pages 1-18 WBS Number 1.2.5.2.2	X			2/19/91
19	91/037	N/A	Add Contributing Participants to WBS Element 1.2.5.2.5	WBS Number 1.2.5.2.5	X			3/12/91
20	91/039	N/A	Precipitation and Meteorological Monitoring for Regional Hydrology WBS 1.2.3.3.1.1.1	WBS Index Pages 1-18 WBS Number 1.2.3.3.1.1.1	X			3/12/91
21	91/040	N/A	Delete Project Participant USGS From Project WBS 1.2.6.3.1	WBS Number 1.2.6.3.1	X			3/20/91
22	91/041	N/A	Add Project Participant USGS to WBS Elements 1.2.3.2.6.2.1, 1.2.3.2.6.2.2, and 1.2.3.2.6.2.3	WBS Numbers 1.2.3.2.6.2.1 1.2.3.2.6.2.2 1.2.3.2.6.2.3	X X X			3/20/91
23	91/044	N/A	Creation of WBS Element for Activities That Concern the Geochemical Consequences of the Presence of Man-Made Materials in the Post-Emplacement Environment	WBS Number 1.2.2.2.5 WBS Index Pages 1-18	X	X		3/20/91
24	91/043	N/A	Revision of Participant List for Select PWBS Accounts in 1.2.4.3, 1.2.4.4, and 1.2.4.5	WBS Numbers 1.2.4.2.3 1.2.4.2.3.1 1.2.4.2.3.2 1.2.4.3.3 1.2.4.3.4 1.2.4.4 1.2.4.5	X X X X X X X			3/22/91

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
27	91/051	N/A	Revise WBS to Identify LANL as Contributing Participant in the Described Activities	WBS Numbers 1.2.3.2.8.4.3 1.2.3.6.2.1.4 1.2.6.1.2	X X X			4/25/91
28	91/057	N/A	Add fifth level elements to the Project WBS to accommodate OCRWM- directed ESF design	WBS Numbers 1.2.6.1.6 1.2.6.2.3 1.2.6.3.4 1.2.6.4.3 1.2.6.5.3 1.2.6.6.5 1.2.6.7.4 1.2.6.8.5 1.2.6.9.1 WBS Index Pages 1-18		X X X X X X X X X		4/30/91
29	91/059	N/A	Revise Project WBS Element to 1.2.3.3.1.1.1	WBS Number 1.2.3.3.1.1.1 WBS Index Pages 1-18	X X			5/17/91
30	91/072	N/A	Addition of RSN to Geodetic Leveling	WBS Number 1.2.3.2.8.4.10 WBS Index Pages 1-19	X X			5/28/91
31	91/072	N/A	Add Roy F. Weston, Inc. to WBS Element 1.2.9.1.1	WBS Number 1.2.9.1.1 WBS Index Pages 1-19 Annex II to Project Management Plan Cover Sheet Table 1, Participant Code, Page 2-2	X X X X X			6/27/91

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
32	91/066M1	N/A	Create to fifth level administrative WBS Element 1.2.9.1.5	WBS Number 1.2.9.1.5 WBS Index Pages 1-19		X		7/10/91
33	91/067	N/A	Add EG&G to WBS Element 1.2.9.3.1	WBS Number 1.2.9.3.1 WBS Index Pages 1-19	X			7/10/91
34	91/073	N/A	Add OPMFQI to WBS Element 1.2.9.1.1	WBS Number 1.2.9.1.1 WBS Index Pages 1-19 Annex II to Project Management Plan Cover Sheet Table 1, Participant Code, Page 2-2	X			7/10/91
35	91/091	N/A	Create New Fifth-level Information Resource (IRM) WBS Element 1.2.9.1.6	WBS Number 1.2.9.1.2 1.2.9.1.6	X			8/21/91
36	91/090	N/A	Modification to WBS 1.2.3.2.6.2.1, 1.2.3.2.6.2.2, and 1.2.3.2.6.2.3 (Participants)	WBS Number 1.2.3.2.6.2.1 1.2.3.2.6.2.2 1.2.3.2.6.2.3 WBS Index Pages 1-19	X			8/26/91
37	91/081	N/A	Correction to WBS Dictionary Elements	WBS Number 1.2.3.2.8.3.2 1.2.3.2.8.3.4 1.2.3.2.8.3.5 1.2.3.2.8.3.6 1.2.4.2.3 WBS Index Pages 1-19	X			9/9/91

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					CHANGE	ADD	DELETE	
38	91/104	N/A	Revise YMP WBS Index and Dictionary Incorporating the New ESF Work Scope	WBS Number				9/16/91
				1.2.1.2	X			
				1.2.2.2	X			
				1.2.2.2.4	X			
				1.2.2.3	X			
				1.2.2.3.4	X			
				1.2.2.3.4.1	X			
				1.2.3.2	X			
				1.2.3.2.1.1.2	X			
				1.2.3.2.2	X			
				1.2.3.2.2.1	X			
				1.2.3.2.2.1.2	X			
				1.2.3.2.5.4	X			
				1.2.3.2.7.1	X			
				1.2.3.2.7.1.1	X			
				1.2.3.2.7.1.2	X			
				1.2.3.2.7.1.3	X			
				1.2.3.2.7.1.4	X			
				1.2.3.2.7.2.1	X			
				1.2.3.3	X			
				1.2.3.3.1.1.2	X			
				1.2.3.3.1.2.3	X			
				1.2.3.3.1.2.4	X			
				1.2.3.3.1.2.5	X			
				1.2.3.4	X			
				1.2.3.5.3.7	X			
				1.2.3.5.4	X			
				1.2.3.7	X			
				1.2.4.2	X			
				1.2.4.2.1.1	X			
				1.2.4.2.1.1.4	X			
				1.2.4.6	X			
				1.2.5.3	X			
				1.2.6	X			
				1.2.6.1	X			
				1.2.6.1.1	X			
				1.2.6.1.2	X			
				1.2.6.1.3	X			
				1.2.6.1.4	X			
				1.2.6.1.5	X			

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					CHANGE	ADD	DELETE	
38 Cont.				1.2.6.1.6	X			
				1.2.6.2	X			
				1.2.6.2.1	X			
				1.2.6.2.1.1		X		
				1.2.6.2.1.2		X		
				1.2.6.2.1.3		X		
				1.2.6.2.1.4		X		
				1.2.6.2.2		X		
				1.2.6.2.2.1		X		
				1.2.6.2.2.2		X		
				1.2.6.2.2.3		X		
				1.2.6.2.2.4		X		
				1.2.6.2.3			X	
				1.2.6.3	X			
				1.2.6.3.1	X			
				1.2.6.3.1.1		X		
				1.2.6.3.1.2		X		
				1.2.6.3.1.3		X		
				1.2.6.3.1.4		X		
				1.2.6.3.2			X	
				1.2.6.3.3			X	
				1.2.6.3.4			X	
				1.2.6.4	X			
				1.2.6.4.1	X			
				1.2.6.4.2	X			
				1.2.6.4.3	X			
				1.2.6.4.4		X		
				1.2.6.5	X			
				1.2.6.5.1	X			
				1.2.6.5.2	X			
				1.2.6.5.3	X			
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				1.2.6.6	X			
				1.2.6.6.1	X			
				1.2.6.6.1.1		X		
				1.2.6.6.1.2		X		
				1.2.6.6.1.3		X		
				1.2.6.6.2	X			
				1.2.6.6.2.1		X		
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					CHANGE	ADD	DELETE	
38 Cont.				1.2.6.6.3 1.2.6.6.4 1.2.6.7 1.2.6.7.1 1.2.6.7.2 1.2.6.7.3 1.2.6.7.4 1.2.6.8 1.2.6.8.1 1.2.6.8.2 1.2.6.8.3 1.2.6.8.4 1.2.6.8.5 1.2.6.9 1.2.6.9.1 1.2.8.2 WBS Index Pages 1-20 Annex II; Title Page Page 1-3	X X X X X X X X X X X X X X X X X		X X X X	
39	91/064	N/A	Delete Project Participant USGS from PWBS Elements	WBS Numbers 1.2.3.2.5.2 1.2.3.2.5.4 1.2.3.2.5.5.1 1.2.3.2.8.2 1.2.3.2.8.4.2 1.2.3.5.2.3 1.2.3.7.1 1.2.3.7.3.2 WBS Index Pages 5, 6, 7, 9 and 12	X X X X X X X X X			8/29/91
40	91/109	N/A	Add M&O to and Delete FSN and H&N From the YMP WBS Index and Dictionary as Participants	WBS Numbers 1.2.1.1 1.2.1.2.1 1.2.1.2.2 1.2.1.2.3	X X X X			9/27/91

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Annex II to the Project Management Plan

2. Document Number:
YMP/CC-0001

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
40 Cont.				1.2.1.2.4	X			
				1.2.1.2.5	X			
				1.2.1.2.6	X			
				1.2.1.3.3	X			
				1.2.1.3.5	X			
				1.2.1.4.1	X			
				1.2.1.4.2	X			
				1.2.2.1	X			
				1.2.2.2.4	X			
				1.2.2.3.1.1	X			
				1.2.2.3.2	X			
				1.2.2.3.3	X			
				1.2.2.3.5	X			
				1.2.2.4.1	X			
				1.2.2.4.2	X			
				1.2.2.4.3	X			
				1.2.3.1	X			
				1.2.3.2.1.1.1	X			
				1.2.3.2.1.1.2	X			
				1.2.3.2.2.1.2	X			
				1.2.3.2.7.2.1	X			
				1.2.3.2.8.4.2	X			
				1.2.3.2.8.4.3	X			
				1.2.3.2.8.4.6	X			
				1.2.3.3.1.1.2	X			
				1.2.3.3.1.1.3	X			
				1.2.3.3.1.2.1	X			
				1.2.3.3.1.2.2	X			
				1.2.3.3.1.2.3	X			
				1.2.3.3.1.2.4	X			
				1.2.3.3.1.2.5	X			
				1.2.3.3.1.2.7	X			
				1.2.3.3.1.2.10	X			
				1.2.3.3.1.3.1	X			
				1.2.3.5.1	X			
				1.2.3.5.2.2.	X			
				1.2.3.5.2.3	X			
				1.2.3.5.3.1	X			
				1.2.3.5.3.2	X			
				1.2.3.5.3.3	X			

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					CHANGE	ADD	DELETE	
40 Cont.				1.2.3.5.3.4	X			
				1.2.3.5.3.5	X			
				1.2.3.5.3.6	X			
				1.2.3.5.3.7	X			
				1.2.3.5.3.8	X			
				1.2.3.5.3.9	X			
				1.2.3.5.3.10	X			
				1.2.3.5.3.11	X			
				1.2.3.5.3.12	X			
				1.2.3.5.3.13	X			
				1.2.3.5.3.14	X			
				1.2.3.5.3.15	X			
				1.2.3.5.3.16	X			
				1.2.3.5.3.17	X			
				1.2.3.5.3.18	X			
				1.2.3.5.3.19	X			
				1.2.3.5.3.20	X			
				1.2.3.5.3.21	X			
				1.2.3.5.3.22	X			
				1.2.3.5.4	X			
				1.2.3.7.1	X			
				1.2.4.1.1	X			
				1.2.4.1.2	X			
				1.2.4.2.1.1.1	X			
				1.2.4.2.1.1.2	X			
				1.2.4.2.1.1.3	X			
				1.2.4.2.1.1.4	X			
				1.2.4.2.1.2	X			
				1.2.4.2.1.3	X			
				1.2.4.2.2	X			
				1.2.4.2.3.1	X			
				1.2.4.2.3.2	X			
				1.2.4.3.1	X			
				1.2.4.3.2	X			
				1.2.4.3.3	X			
				1.2.4.3.4	X			
				1.2.4.3.5	X			
				1.2.4.4	X			
				1.2.4.5	X			
				1.2.4.6.1	X			

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					CHANGE	ADD	DELETE	
40 Cont.				1.2.5.1	X			
				1.2.5.2.1	X			
				1.2.5.2.2	X			
				1.2.5.2.3	X			
				1.2.5.2.4	X			
				1.2.5.2.5	X			
				1.2.5.2.6	X			
				1.2.5.2.7	X			
				1.2.5.2.8	X			
				1.2.5.3.3	X			
				1.2.5.7	X			
				1.2.6.1.1	X			
				1.2.6.2.1.1	X			
				1.2.6.2.1.2	X			
				1.2.6.2.1.3	X			
				1.2.6.2.1.4	X			
				1.2.6.2.2.1	X			
				1.2.6.2.2.2	X			
				1.2.6.2.2.3	X			
				1.2.6.2.2.4	X			
				1.2.6.3.1.1	X			
				1.2.6.3.1.2	X			
				1.2.6.3.1.3	X			
				1.2.6.3.1.4	X			
				1.2.6.4.1	X			
				1.2.6.4.2	X			
				1.2.6.4.3	X			
				1.2.6.4.4	X			
				1.2.6.5.1	X			
				1.2.6.5.2	X			
				1.2.6.5.3	X			
				1.2.6.5.4	X			
				1.2.6.6.1.1	X			
				1.2.6.6.1.2	X			
				1.2.6.6.1.3	X			
				1.2.6.6.2.1	X			
				1.2.6.6.2.2	X			
				1.2.6.7.1	X			
				1.2.6.7.2	X			
				1.2.6.7.3	X			

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
43	92/008	N/A	Correct YMP WBS Dictionary Entries	Annex II Title Page, Annex II Page 2-2 WBS Number 1.2.1.2.6 1.2.3.4.1.5 1.2.5.5.1.3 1.2.9.1.1 WBS Index Pages 1-24	X X X X X X			11/15/91
44	92/002	N/A	Revision to the Description of Work	WBS Number 1.2.6.2.1.1 1.2.6.2.1.2 1.2.6.2.1.3 1.2.6.4.2 1.2.6.5.2 1.2.6.6.1 1.2.6.6.2 1.2.6.6.2.1	X X X X X X X X X			11/26/91
45	92/007	N/A	Addition of SNL as Participant	WBS Number 1.2.3.2.8.4.6 WBS Index Pages 1-24	X X			12/3/91
46	92/014	N/A	Add TESS to Selected WBS Elements	WBS Number 1.2.1.4.6 1.2.1.4.9 1.2.9.1.4 1.2.9.3.2 1.2.9.3.3 WBS Index Pages 2, 3 & 23	X X X X X X			12/12/91
47	92/022	N/A	Add REEC Co to WBS for Capital Equipment Purchase	WBS Number 1.2.5.6.2	X			1/14/92

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
48	92/023	N/A	Add REECo to WBS for Capital Equipment Purchase	WBS Number 1.2.3.3.1.2.1 1.2.3.3.1.2.7 1.2.3.3.1.3.1 WBS Index Pages 1-24	X X X X			1/14/92
49	92/016	N/A	Add New Participants to WBS 1.2.10.1	WBS Number 1.2.10.1 WBS Index Page 24 Project Management Plan Cover Sheet Table 1 Participant Code, Page 2-2	X X X X			2/3/92
50	92/032	N/A	Create New Fifth-Level WBS Element 1.2.5.4.12	WBS Number 1.2.5.4.12 WBS Index Pages 1-24		X		2/20/92
51	92/037	N/A	Add USGS to WBS 1.2.1.2.5	WBS Number 1.2.1.2.5 WBS Index Page 1	X X			3/5/92
52	92/055	N/A	Remove REECo from 1.2.5.6.2 & Add REECo to 1.2.5.4.7	WBS Number 1.2.5.6.2 1.2.5.4.7 WBS Index Pages 18 & 19	X X X			3/25/92
53	92/054	N/A	Remove T&MSS and Add TESS	WBS Number 1.2.5.5.1.1 1.2.5.5.2	X X			3/31/92

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
56	92/077	N/A	Change TESS to M&O	WBS Number	X			5/6/92
				1.2.1.1.1	X			
				1.2.1.2.1	X			
				1.2.1.2.2	X			
				1.2.1.2.3	X			
				1.2.1.2.4	X			
				1.2.1.2.5	X			
				1.2.1.2.6	X			
				1.2.1.3.1	X			
				1.2.1.3.3	X			
				1.2.1.3.5	X			
				1.2.1.4.1	X			
				1.2.1.4.2	X			
				1.2.1.4.6	X			
				1.2.1.4.9	X			
				1.2.2.1	X			
				1.2.2.2.1	X			
				1.2.2.2.2	X			
				1.2.2.2.3	X			
				1.2.2.2.4	X			
				1.2.2.2.5	X			
				1.2.2.3.1.1	X			
				1.2.2.3.1.2	X			
				1.2.2.3.2	X			
				1.2.2.3.3	X			
				1.2.2.3.4.1	X			
				1.2.2.3.4.2	X			
				1.2.2.3.5	X			
				1.2.2.4.1	X			
				1.2.2.4.2	X			
				1.2.2.4.3	X			
				1.2.3.1	X			
				1.2.4.1.1	X			
				1.2.4.1.2	X			
				1.2.4.2.1.1.1	X			
				1.2.4.2.1.1.2	X			
				1.2.4.2.1.1.3	X			
				1.2.4.2.1.1.4	X			
				1.2.4.2.1.2	X			
				1.2.4.2.1.3	X			

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					CHANGE	ADD	DELETE	
56 Cont.				1.2.4.2.2	X			
				1.2.4.2.3.1	X			
				1.2.4.2.3.2	X			
				1.2.4.3.1	X			
				1.2.4.3.2	X			
				1.2.4.3.3	X			
				1.2.4.3.4	X			
				1.2.4.3.5	X			
				1.2.4.4	X			
				1.2.4.5	X			
				1.2.4.6.1	X			
				1.2.4.6.2	X			
				1.2.5.1	X			
				1.2.5.2.1	X			
				1.2.5.2.2	X			
				1.2.5.2.3	X			
				1.2.5.2.4	X			
				1.2.5.2.5	X			
				1.2.5.2.6	X			
				1.2.5.2.7	X			
				1.2.5.2.8	X			
				1.2.5.3.3	X			
				1.2.5.5.1.1	X			
				1.2.5.5.2	X			
				1.2.5.7	X			
				1.2.6.1.1	X			
				1.2.6.2.1.1	X			
				1.2.6.2.1.2	X			
				1.2.6.2.1.3	X			
				1.2.6.2.1.4	X			
				1.2.6.2.2.1	X			
				1.2.6.2.2.2	X			
				1.2.6.2.2.3	X			
				1.2.6.2.2.4	X			
				1.2.6.3.1.1	X			
				1.2.6.3.1.2	X			
				1.2.6.3.1.3	X			
				1.2.6.4.1	X			
				1.2.6.4.2	X			
				1.2.6.4.3	X			

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					CHANGE	ADD	DELETE	
56 Cont.				1.2.6.4.4	X			
				1.2.6.5.1	X			
				1.2.6.5.2	X			
				1.2.6.5.3	X			
				1.2.6.5.4	X			
				1.2.6.6.1.1	X			
				1.2.6.6.1.2	X			
				1.2.6.6.1.3	X			
				1.2.6.6.2.1	X			
				1.2.6.6.2.2	X			
				1.2.6.7.1	X			
				1.2.6.7.2	X			
				1.2.6.7.3	X			
				1.2.6.8.1	X			
				1.2.6.8.2	X			
				1.2.6.8.3	X			
				1.2.6.8.4	X			
				1.2.6.8.5	X			
				1.2.9.1.1	X			
				1.2.9.1.2	X			
				1.2.9.1.3	X			
				1.2.9.1.4	X			
				1.2.9.1.5	X			
				1.2.9.1.6	X			
				1.2.9.2	X			
				1.2.9.3.1	X			
				1.2.9.3.2	X			
				1.2.9.3.3	X			
				Index Pages 1-24	X			
				Table 1				
				Page 2-2	X			
57	92/087	N/A		WBS Number 1.2.1.3.1	X			6/8/92
				Index Page 1	X			
58	92/101M1	N/A		WBS Number 1.2.6.2.2.5		X		8/12/92
				WBS Index Pages	X			

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					CHANGE	ADD	DELETE	
59	92/116	N/A	Revise YMP WBS and YMP Interim WBS	WBS Number 1.2.5.2.2 Index Page 17	X X			8/21/92
60	93/033	N/A	Revise YMP WBS Index and Dictionary and De-control YMP Interim WBS Index and Dictionary (Issuance of Revised Document in Total)	ALL	X			10/28/92
61	92/130	N/A	Add T&MSS as a Participant	WBS Number 1.2.12.3.2.1 1.2.12.3.3 WBS Index Page 23	X X X			11/4/92
62	93/026	N/A	Delete USGS as a Participant	WBS Number 1.2.5.4.9 WBS Index Page 16	X X			11/4/92
63	93/035	N/A	Delete SNL as a Participant	WBS Number 1.2.4.1.2 1.2.4.3.4 WBS Index Pages 13 & 14	X X X			11/12/92
64	93/037	N/A	Add BOR as a Participant	WBS Number 1.2.3.1 WBS Index Page 2 Table 1 Page 2-2	X X X			11/16/92

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					CHANGE	ADD	DELETE	
65	93/001	N/A	Add SNL as a Participant	WBS Number 1.2.3.4.1.5.1 1.2.3.4.1.5.2 WBS Index Page 10	X X X			10/23/92
66	92/062	N/A	Add T&MSS as a Participant	WBS Number 1.2.3.7.1 WBS Index Page 13	X X			11/24/92
67	93/059	N/A	Add LLNL & delete LANL as Participant	WBS Number 1.2.3.2.1.2.1 WBS Index Page 3	X X			11/25/92
68	93/049	N/A	Add logging studies to new 4th level	WBS Number 1.2.3.9.1	X			12/4/92
69	93/058	N/A	Add REEC Co as a Participant	WBS Number 1.2.13.4.11	X			12/4/92
70	93/068	N/A	Add 4th level and Revise Existing	WBS Number 1.2.9.4 1.2.15.3	X X	X		12/9/92
71	93/074	N/A	Add SNL as a Participant	WBS Number 1.2.5.3.3	X			12/9/92
72	93/075	N/A	Add TRW as a Participant	WBS Number 1.2.12.2.5	X			12/4/92
73	93/002	N/A	Creation of WBS Element 1.2.3.10	WBS Number 1.2.3.10 1.2.3.10.1 1.2.3.10.2	X X X			12/9/94
74	93/054	N/A	Add SNL as a Participant	WBS Number 1.2.2.4.3 WBS Index Pages 1-26	X X			12/14 /94

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75	93/038	N/A	Revise Objective and Description of Work	WBS Number 1.2.5.4.5 WBS Index Page 16	X X			12/18/92
76	93/109	N/A	Budget Decrease to Interim FY93 Baseline	WBS Number 1.2.5.4.7 WBS Index Page 16	X X			2/8/93
77	93/153	N/A	Add UT as a Participant to 1.2.3.1	WBS Number 1.2.3.1 WBS Index Page 2 WBS Cover Page Table 1 Participant Code	X X X X			2/26/93
78	93/180	N/A	Power additions and upgrades	WBS Numbers 1.2.6.2.2.5 1.2.6.2.2.5.1 1.2.6.2.2.5.2 1.2.6.2.2.5.3	X X	X X		3/30/93
79	93/204	N/A	Transfer of Funds and responsibilities	WBS Numbers 1.2.3.2.6.2.1 1.2.3.2.6.2.2 1.2.3.2.6.2.3	X X X			3/30/93
80	93/206	N/A	Creation of a new WBS Element	WBS Number 1.2.3.9.2	X			3/30/93
81	93/207	N/A	Add LLNL as a Participant	WBS Number 1.2.3.5.2.1 WBS Index Pages 1-26	X X			3/30/93
82	93/179	N/A	Add M&O to WBS	WBS Number 1.2.12.3.1	X			4/7/93
83	93/187	N/A	Add BOR to WBS	WBS Numbers 1.2.6.2.2.5.1 1.2.6.2.2.5.2	X X			4/7/93

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
84	93/231	N/A	Delete SNL Plus Add SNL to WBS Elements	WBS Numbers 1.2.3.2.7.2.1 1.2.3.2.7.2.2	X X			4/7/93
85	93/234	N/A	Add WBS Sub-Elements	WBS Numbers 1.2.5.5 1.2.5.5.1 1.2.5.5.2 1.2.5.5.3 WBS Index Pages 1-27	X X	 X X X		4/7/93
86	93/253	N/A	Remove USGS as a Participant	WBS Number 1.2.3.6.2.2	X			5/17/93
87	93/262	N/A	Add M&O as a Participant	WBS Numbers 1.2.3.3.1.2.8 1.2.3.3.1.3.3 WBS Index Pages 8, 9 & 13	X X X			5/17/93
88	93/242	N/A	Remove SNL as a Participant	WBS Number 1.2.5.3.3 WBS Index Pages 1-27	X X			5/20/93
89	93/341	N/A	Add LLNL as a Participant	WBS Number 1.2.3.2.8.4.6 WBS Index Page 7	X X			6/3/93
90	93/205	N/A	Deletion of Participants from WBS 1.2.3	WBS Numbers 1.2.3.1 1.2.3.2.1.1.1 1.2.3.2.1.1.2 1.2.3.2.2.1.2	X X X X			3/30/93

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					CHANGE	ADD	DELETE	
90 Cont.				1.2.3.5.3.13 1.2.3.5.3.14 1.2.3.5.3.15 1.2.3.5.3.16 1.2.3.5.3.17 1.2.3.5.3.18 1.2.3.5.3.19 1.2.3.5.3.20 1.2.3.5.3.21 1.2.3.5.3.22 1.2.3.5.4 1.2.3.7.1 1.2.3.7.3.2 1.2.3.10.1 1.2.3.10.2 WBS Index Pages 1-27	X X X X X X X X X X X X X X X X X X			
91	93/371	N/A	Modify WBS 1.2.15.2 Description of Work	WBS Number 1.2.15.2 WBS Index Page 27	X X			6/17/93
92	93/374	N/A	Add EPA & NPS as Participants	WBS Number 1.2.3.1 WBS Index Page 2 Annex II to PMP Introduction Title Page Table 1	X X X X X			6/17/93
93	N/A	N/A	Note: Correction due to participant listed in error. (Reference CR 93/341)	WBS Number 1.2.3.2.8.4.6 WBS Index Page 7	X X			7/1/93

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					CHANGE	ADD	DELETE	
94	93/370	N/A	Add LLNL to WBS	WBS Number 1.2.3.1 1.2.5.1 WBS Index Pages 2 & 15	X X X			7/2/93
95	93/372	N/A	Add & delete Participants	WBS Numbers 1.2.3.5.2.1 1.2.3.5.2.2 WBS Index Page 10	X X X			7/2/93
96	93/413	N/A	Add Participants to WBS Element	WBS Numbers 1.2.5.5.1 WBS Index Page 17	X X			7/21/93
97	93/419	N/A	Add Participant to WBS Dictionary	WBS Numbers 1.2.3.3.1.3.2 WBS Index Page 9	X X			7/26/93
98	93/436	N/A	Minor change to WBS 1.2.13.4 and 1.2.13.4.10	WBS Number 1.2.13.4 1.2.13.4.10 WBS Index Pages 25 & 26	X X X			8/3/93
99	93/457	N/A	Photo Services provided by Johnson Controls	WBS Number 1.2.7.6.1 WBS Index Page 21	X X			8/7/93
100	93/473	N/A	Waste Isolation Performance Assessment M&O WBS Transfer	WBS Number 1.2.5.4.3 WBS Index Page 14	X X			8/10/93

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					CHANGE	ADD	DELETE	
101	93/463	N/A	Revision of BOR	WBS Number 1.2.6.2.2.5.2	X			9/11/93
102	93/480	N/A	Add WBS Element 1.2.7.5.3	WBS Number 1.2.7.5.3 WBS Index Pages 1-27		X		9/11/93
103	93/488	N/A	Addition of WBS Elements	WBS Number 1.2.3.9.1 1.2.3.9.11 1.2.3.9.11.1 1.2.3.9.11.2 1.2.3.9.11.3 WBS Index Pages 1-27		X X X X X		10/4/93
104	93/510	N/A	Add WBS Element 1.2.3.9.3; Special Studies Test Interference	WBS Number 1.2.3.9.3 WBS Index Pages 1-27		X		10/7/93
105	93/509	N/A	Add WBS Element 1.2.3.9.4; Special Studies-tracers, fluids, and materials	WBS Number 1.2.3.9.4 WBS Index Pages 1-27		X		10/22/93

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					CHANGE	ADD	DELETE	
106	93/508	N/A	Add WBS Element 1.2.3.9.5; Special Studies-Three Dimensional Site Model	WBS Number 1.2.3.9.5 WBS Index Pages 1-27	X	X		10/22/93
107	93/507	N/A	Add WBS Element 1.2.3.9.6; Special Studies-Field Test Coordinator Support	WBS Number 1.2.3.9.6 WBS Index Pages 1-27	X	X		10/22/93
108	93/518	N/A	Add WBS Element 1.2.3.9.7; Special Studies-ESF Test Coordination	WBS Number 1.2.3.9.7 WBS Index Pages 1-27	X	X		11/1/93
109	93/506	N/A	New WBS Element 1.2.5.6, Site Suitability Evaluation for FY94	WBS Number 1.2.5.5 1.2.5.6 WBS Index Pages 1-27	X	X		11/9/93
110	93/517	N/A	Sub-dividing WBS element 1.2.5.1 into 1.2.5.1.1 & 1.2.5.1.2	WBS Number 1.2.5.1 1.2.5.1.1 1.2.5.1.2 WBS Index Pages 1-28	X	X X		11/17/93
111	94/017	N/A	Add T&MSS as Participant in WBS 1.2.5.5.2	WBS Number 1.2.5.5.2 WBS Index Pages 1-28	X			12/1/93
112	94/022	N/A	Add EG&G to WBS 1.2.5.2.2, Site Characterization Program	WBS Number 1.2.5.5.2 WBS Index Pages 1-28	X			12/1/93

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					CHANGE	ADD	DELETE	
113	93/061	N/A	Change WBS Element 1.2.2.3.4, "Integrated Testing" to 1.2.3.10.3 "Integrated Testing"	WBS Number 1.2.2.3.4 1.2.2.3.4.1 1.2.2.3.4.2 1.2.3.10.3 1.2.3.10.3.1 1.2.3.10.3.2 WBS Index Pages 1-28	X		X X	12/14/93
114	93/504	N/A	Change selected WBS Elements in 1.2.2.2, "Waste Package Environment" to 1.2.3.12, "Waste Package Environment Testing"	1.2.2.2 1.2.2.2.1 1.2.2.2.2 1.2.2.2.4 1.2.3.12 1.2.3.12.1 1.2.3.12.2 1.2.3.12.3 WBS Index Pages 1-28	X X X X		X X X X	12/14/93
115	94/058	N/A	Revise Assignment of Participant Responsibilities in WBS Elements 1.2.9 and 1.2.15	1.2.9.1 1.2.9.2.1 1.2.9.2.2 1.2.15.1 1.2.15.2 WBS Index Pages 1-28	X X X X X			1/11/94
116	94/063	N/A	Add EG&G to list of Participants under WBS Element 1.2.3.3.1.2.3	1.2.3.3.1.2.3 WBS Index Pages 1-28	X X			1/11/94
117	93/504	N/A	Change selected WBS Elements in 1.2.2.2, "Waste Package Environment Testing"	1.2.3.12.1 1.2.3.12.2 1.2.3.12.3 WBS Index Pages 1-28	X X X X			1/19/94

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					CHANGE	ADD	DELETE	
118	94/024	N/A	Add M&O to List of Participants under WBS Element 1.2.3.5.2.4	1.2.3.5.2.4 WBS Index Pages 1-28	X X			1/20/94
119	94/069	N/A	Delete SNL as a Participant from WBS Element 1.2.14.3	1.2.14.3 WBS Index Pages 1-28	X X			1/20/94
120	93/489	N/A	Add WBS Element 1.2.3.5.3.23, Drill Pads and Associated Access Roads for FY93 and FY94	1.2.3.5.3.23 WBS Index Pages 1-28	X X			2/8/94
121	94/095	N/A	Consolidation of YMP Rents under WBS 1.2.15	1.2.15.2 WBS Index Pages 1-28	X X			2/18/94
122	94/146	N/A	Addition of WBS Element 1.2.3.5.3.24, "Drilling & Drilling/Engineering of Surface-Based Geophysical Testing"	1.2.3.5.3.24 WBS Index Pages 1-28	X	X		3/18/94
123	94/115	N/A	Revise the Description of work for WBS Element 1.2.3.9.6, \ Special Studies-Field Test Coordinator	1.2.3.9.6 WBS Index Pages 1-28	X X			3/23/94
124	94/116	N/A	Transfer 287K from M&O WBS 1.2.3.9.4, Allocating 37K to M&O WBS 1.2.1.4 and 250K to LBL WBS 1.2.3.3.1.2.9. Delete M&O as a participant in WBS 1.2.3.9.4	1.2.1.4 1.2.3.9.4 WBS Index Pages 1-28	X X X			3/23/94
125	94/125	N/A	Change the remaining elements of 1.2.2.2 to 1.2.3.12 and re-allocate funds formerly allocated to the M&O in 1.2.2.2 & 1.2.2.3.2 to M&O in 1.2.2.3	1.2.3.10.3.1 1.2.3.10.3.2 1.2.2.2 1.2.2.2.1 1.2.2.2.2 1.2.2.2.3	X X X		X X X	4/13/94

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					CHANGE	ADD	DELETE	
126	94/152	N/A	Consolidation of Photographic/Videotape Services	1.2.2.2.4			X	4/14/94
				1.2.2.2.5			X	
				1.2.3.12	X			
				1.2.3.12.3	X			
				1.2.3.12.4		X		
				1.2.3.12.5		X		
127	94/187	N/A	Addition of WBS Element 1.2.3.9.8, Special Studies-National Science Foundation Inter-Agency Agreement Contribution to Site Investigations	WBS Index Pages 1-28	X			5/31/94
				1.2.3.5.2.2	X			
				1.2.7.6.1	X			
				WBS Index Pages 1-28	X			
				1.2.3.9.8		X		
				WBS Index Pages 1-28	X			
128	94/214	N/A	Add T&MSS as a Participant to WBS 1.2.6.8.1 and 1.2.6.8.2	1.2.3.9.8		X		5/31/94
				1.2.6.8.1	X			
				1.2.6.8.2	X			
				WBS Index Pages 1-28	X			
				1.2.6.1.7		X		
				WBS Index Pages 1-28	X			
129	94/170	N/A	DIE Consolidation	1.2.6.1.7		X		6/6/94
				WBS Index Pages 1-28	X			
				1.2.6.1.7		X		
				WBS Index Pages 1-28	X			
				1.2.6.1.7		X		
				WBS Index Pages 1-28	X			
130	94/308	N/A	Transfer FY 1994 funds from T&MSS to KENROB and Associates, Inc.	i	X			8/16/94
				ii	X			
				1-1	X			
				1-2	X			
				1-3		X		
				1-4		X		
				2-1	X			
				2-2		X		
				2-3	X			
				2-4		X		

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05/19/95

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					CHANGE	ADD	DELETE	
131	94/349	N/A	WBS 1.2.15.2 Wackenhut Services, Inc., FY 1994	1.2.12.3.1	X			8/19/94
				1.2.12.3.4	X			
				1.2.12.3.5.2	X			
				1.2.12.3.5.3	X			
				1.2.12.3.5.4	X			
				WBS Index Pages 1-28	X			
132	94/096	N/A	New 1.2.2 Waste Package/Dictionary	1.2.15.2	X			8/16/94
				WBS Index Pages 1-28	X			
132	94/096	N/A	New 1.2.2 Waste Package/Dictionary	1.2.2.1	X			3/30/94
				1.2.2.2	X			
				1.2.2.3	X			
				1.2.2.3.1	X			
				1.2.2.3.1.1			X	
				1.2.2.3.1.2			X	
				1.2.2.3.2	X			
				1.2.2.3.3	X			
				1.2.2.3.4	X			
				1.2.2.3.5	X			
				1.2.2.4	X			
				1.2.2.4.1	X			
				1.2.2.4.2	X			
				1.2.2.4.3			X	
				1.2.2.5	X			
				1.2.2.5.1		X		
				1.2.2.5.2		X		
				1.2.2.5.3		X		
				1.2.2.5.4		X		
				1.2.2.5.5		X		
				1.2.2.5.6		X		
				1.2.2.6		X		
				WBS Index Pages 1-30	X			
133	94/249	N/A	Create WBS Element 1.2.3.9.9, "Study Plan Coordination and Review," Revise WBS Element	1.2.3.9.9		X		7/14/94
				1.2.5.2.2	X			
				WBS Index Pgs 1-30	X			

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Exhibit YAP-3.5Q.3

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					CHANGE	ADD	DELETE	
137 Cont.				1.2.4.2.1			X	
				1.2.4.2.1.1			X	
				1.2.4.2.1.1.1			X	
				1.2.4.2.1.1.2			X	
				1.2.4.2.1.1.3			X	
				1.2.4.2.1.1.4			X	
				1.2.4.2.1.2			X	
				1.2.4.2.1.3			X	
				1.2.4.2.2			X	
				1.2.4.2.3			X	
				1.2.4.2.3.1			X	
				1.2.4.2.3.2			X	
				1.2.4.3	X			
				1.2.4.3.1	X			
				1.2.4.3.2	X			
				1.2.4.3.3	X			
				1.2.4.3.4	X			
				1.2.4.3.5	X			
				1.2.4.3.6		X		
				1.2.4.3.7		X		
				1.2.4.4	X			
				1.2.4.4.1		X		
				1.2.4.4.2		X		
				1.2.4.4.3		X		
				1.2.4.4.4		X		
				1.2.4.4.5		X		
				1.2.4.4.6		X		
				1.2.4.4.7		X		
				1.2.4.4.8		X		
				1.2.4.5	X			
				1.2.4.6	X			
				1.2.4.6.1			X	
				1.2.4.6.2			X	
				1.2.4.7	X			
				1.2.4.8		X		
				1.2.4.9		X		
				1.2.4.9.1		X		
				1.2.4.9.2		X		
				1.2.3.2	X			
				1.2.3.2.7	X			

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					CHANGE	ADD	DELETE	
137 Cont.				1.2.3.2.7.3 1.2.3.2.7.3.1 1.2.3.2.7.3.2 1.2.3.2.7.3.3 1.2.3.2.7.3.4 1.2.3.2.7.4 1.2.3.13 1.2.3.13.1 1.2.3.13.2 WBS Index Pages 1-30		X X X X X X X X X X		
138	94/376	N/A	1.2.15 "Metrics" and Consolidation of Leadership and Management Support	1.2.15.1 1.2.15.2 1.2.15.2.1 1.2.15.2.2 1.2.15.2.3 1.2.15.2.4 1.2.15.2.5 1.2.15.2.6 1.2.15.4 1.2.9.4 WBS Index Pages 1-30	X X		X X X X X X X	9/9/94
139	94/008	N/A	Restructure of WBS 1.2.1	1.2.1.1 1.2.1.2 1.2.1.2.1 1.2.1.2.2 1.2.1.3 1.2.1.4 1.2.1.4.1 1.2.1.4.2 1.2.1.5 1.2.1.6 1.2.1.7 1.2.1.8 1.2.1.9 1.2.1.10 1.2.9.1.2	X X X X X X X X X X X X X X X		X X X X X X X X X X X	9/12/94

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
139 Cont.				1.2.9.1.2.1 1.2.9.1.2.2 1.2.9.3.1 1.2.9.3.1.1 1.2.9.3.1.2 1.2.9.4 WBS Index Pages 1-30	X	X X X X X		
140	94/398	N/A	Revisions to WBS Elements 1.2.3.4.2 and 1.2.5.3.4	1.2.3.4.2 1.2.3.4.2.1 1.2.3.4.2.2 1.2.5.3.4 WBS Index Pages 1-30	X X X	X X		9/16/94
141	94/353	N/A	JCWSI subcontractor sponsor change from REEC Co to EG&G	1.2.7.6.1 WBS Index Pages 1-30	X X			9/21/94
142	94/402	N/A	Revisions to WBS 1.2.3, Site Investigations, and the WBS Dictionary	1.2.3.1 1.2.3.1.1 1.2.3.1.2 1.2.3.2.1.2.1 1.2.3.2.8.3.6 1.2.3.5.2.4 1.2.3.5.3.23 1.2.3.5.3.24 1.2.3.6.2.1.4 1.2.3.9.7 1.2.3.9.10 1.2.3.9.11 1.2.3.11.1 1.2.3.11.2 WBS Index Pages 1-30	X X X X X X X X X X X X X	X X		9/26/94
143	94/403	N/A	Revision to the WBS Dictionary	1.2.3.2.5.2 1.2.3.2.5.3 1.2.3.2.5.3.2	X X X			9/26/94

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Exhibit YAP-3.5Q.3

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
146 Cont.				1.2.6.7.1 1.2.6.7.2 1.2.6.8.4 1.2.7.1.1 1.2.7.2.1 1.2.7.2.2 1.2.7.3 1.2.9.2.2 1.2.11.1 1.2.11.2 1.2.11.3.1 1.2.11.3.2 1.2.11.4 1.2.11.5 1.2.13.1 1.2.13.2.1 1.2.13.2.2 1.2.13.2.3 1.2.13.2.5 1.2.15.3 WBS Index Pages 1-30	X X			
147	94/330	N/A	Revise 1.2.12 Information Management Elements/WBS Dictionary	1.2.12.1 1.2.12.2 1.2.12.2.1 1.2.12.2.2 1.2.12.2.3 1.2.12.2.4	X X X X X X			9/21/94
148	94/426	N/A	Add KENROB to and delete T&MSS from Work Breakdown Structure Note: Affected page numbers for CR's #94/330 & 94/426 are listed sequentially because 94/426 revised some changes approved in 94/330	1.2.12.2.5 1.2.12.2.6 1.2.12.2.7 1.2.12.2.8 1.2.12.3.1 1.2.12.3.1.1 1.2.12.3.1.2 1.2.12.3.2.1 1.2.12.3.2.2 1.2.12.3.2.3 1.2.12.3.3	X X X X X X X X X X X X		X X	9/30/94

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
148 Cont.				1.2.12.3.4 1.2.12.3.4.1 1.2.12.3.4.2 1.2.12.3.4.3 1.2.12.3.5.1 1.2.12.3.5.2 1.2.12.3.5.3 1.2.12.3.5.4 1.2.12.3.6 1.2.12.3.7 WBS Index Pages 1-30	X			
149	94/427	N/A	Participant Added to Work Breakdown Structure (WBS)	1.2.3.5.2.2 WBS Index Pages 1-30 1-3 1-4 2-3 2-4	X X X X X X	X X X X		9/30/94
150	94/434	N/A	Add REEC Co as a Participant in WBS 1.2.3.4.1.5.2	1.2.3.4.1.5.2 WBS Index Pages 1-30	X X			10/7/94
151	95/021	N/A	Add the M&O as a Participant in WBS 1.2.3.2.8.3.3 "Ground Motion from Regional Earthquakes and Underground Nuclear Explosions"	1.2.3.2.8.3.3 WBS Index Pages 1-30	X X			10/27/94
152	95/036	N/A	Participant Added to Work Breakdown Structure (WBS)	1.2.3.9.7 WBS Index Pages 1-30	X X			11/2/94
153	95/031	N/A	New 1.2.15.5 Element for Safety and Security Program	1.2.15.5 WBS Index Pages 1-30	X	X		11/3/94

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
155 Cont.				1.2.7.1.2	X			
				1.2.7.3	X			
				1.2.7.4.1	X			
				1.2.7.4.2	X			
				1.2.7.5.3	X			
				1.2.7.6.1	X			
				1.2.7.7	X			
				1.2.9.1.1	X			
				1.2.9.1.2.1	X			
				1.2.9.2.2	X			
				1.2.11.1	X			
				1.2.11.2	X			
				1.2.11.3.1	X			
				1.2.11.3.2	X			
				1.2.11.4	X			
				1.2.11.5	X			
				1.2.11.6	X			
				1.2.13.1	X			
				1.2.13.2.1	X			
				1.2.13.2.2	X			
				1.2.13.2.3	X			
				1.2.13.2.5	X			
				1.2.13.3.1	X			
				1.2.13.3.2	X			
				1.2.13.3.3	X			
				1.2.13.3.4	X			
				1.2.13.3.5	X			
				1.2.13.4.1	X			
				1.2.13.4.2	X			
				1.2.13.4.4	X			
				1.2.13.4.5	X			
				1.2.13.4.6	X			
				1.2.13.4.7	X			
				1.2.13.4.8	X			
				1.2.13.4.9	X			
				1.2.13.4.10	X			
				1.2.13.4.12	X			
				1.2.13.4.13	X			
				1.2.13.5.1	X			

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
155 Cont.				1.2.13.5.2 1.2.13.5.3 1.2.13.6.1 1.2.13.6.2 1.2.13.6.3 1.2.14.1 1.2.14.2.3 1.2.14.3 1.2.15.2.1 1.2.15.2.3 1.2.15.2.4 1.2.15.2.5 1.2.15.3 1.2.15.4 WBS Index Pages 1-30 2-3 2-4	X X X X X X X X X X X X X X X X X X X			
156	95/054	N/A	Creation of WBS Elements 1.2.5.7, 1.2.5.7.1, 1.2.5.7.2, and 1.2.5.7.3 for Site Activities Evaluation and Review	1-3 1.2.5.7 1.2.5.7.1 1.2.5.7.2 1.2.5.7.3 WBS Index Pages 1-30	X X	X X X X		1/12/95
157	95/081	N/A	Revision to the WBS Dictionary for WBS Elements 1.2.3.7.1 & 1.2.3.7.2.1	1.2.3.7.1 1.2.3.7.2.1 WBS Index Pages 1-30	X X X			1/17/95
158	95/095	N/A	Removal of PNL as a Participant from WBS Element 1.2.5.3.5	1.2.5.3.5 WBS Index Pages 1-30	X X			2/10/95

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					CHANGE	ADD	DELETE	
160 Cont.				1.2.5.3.5	X			
				1.2.5.4.2	X			
				1.2.5.4.4	X			
				1.2.5.4.6	X			
				1.2.5.4.7	X			
				1.2.5.4.8	X			
				1.2.5.4.9	X			
				1.2.5.5.1	X			
				1.2.5.5.2	X			
				1.2.5.6	X			
				1.2.7.2.1	X			
				1.2.9.1.2.1	X			
				1.2.9.2.2	X			
				1.2.11.1	X			
				1.2.11.2	X			
				1.2.11.3.1	X			
				1.2.11.3.2	X			
				1.2.11.4	X			
				1.2.11.5	X			
				1.2.12.1	X			
				1.2.12.2.2	X			
				1.2.12.2.3	X			
				1.2.12.2.5	X			
				1.2.12.3.1.2	X			
				1.2.13.1	X			
				1.2.13.2.1	X			
				1.2.13.2.2	X			
				1.2.13.2.3	X			
				1.2.13.2.5	X			
				1.2.15.2.3	X			
				1.2.15.3	X			
				WBS Index Pages 1-30	X			
				2-3	X			
161	95/202	N/A	Budget Source for Safeguards and Security	1.2.15.1	X			6/15/95
				1.2.15.5 1-4	X		X	
				WBS Index Pages 1-30	X			

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
162	95/209	N/A	Revision to WBS 1.2.6.8 and WBS Dictionary	1.2.6.8.1 1.2.6.8.2 1.2.6.8.3 1.2.6.8.5 1.2.6.8.6 1.2.6.8.6.1 1.2.6.8.6.2 1.2.6.8.6.3 1.2.6.8.6.4 1.2.6.8.7 1.2.6.8.7.1 1.2.6.8.7.2 WBS Index Pages 1-30	X X X X X	 X X X X X X X		6/15/95
163	95/220	N/A	Transfer ICWG Efforts from WBS 1.2.9.3.1.1, Project CM, to WBS 1.2.1.6, Technical Interface	1.2.1.6 1.2.9.3.1.1 WBS Index Pages 1-30	X X X			6/27/95
164	95/203	N/A	Revise Project Work Breakdown Structure (PWBS) to Complete Consolidation of Contractor Interfaces Under the Umbrella of the CRWMS Management and Operating (M&O) Contractor	1.2.1.5 1.2.1.6 1.2.1.10 1.2.2.5.4 1.2.2.5.5 1.2.3.1.1 1.2.3.1.2 1.2.3.2.1.1.1 1.2.3.2.1.1.2 1.2.3.2.1.2.1 1.2.3.2.1.2.2 1.2.3.2.1.2.3 1.2.3.2.2.1.2 1.2.3.2.2.2.1 1.2.3.2.2.2.2 1.2.3.2.5.1.1 1.2.3.2.5.1.2 1.2.3.2.5.5.1 1.2.3.2.6.2.1 1.2.3.2.6.2.2	X X			5/22/95

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
164 Cont.				1.2.3.2.6.2.3	X			
				1.2.3.2.7.1.1	X			
				1.2.3.2.7.1.2	X			
				1.2.3.2.7.1.3	X			
				1.2.3.2.7.1.4	X			
				1.2.3.2.7.2.1	X			
				1.2.3.2.7.3.1	X			
				1.2.3.2.7.3.2	X			
				1.2.3.2.7.3.3	X			
				1.2.3.2.7.3.4	X			
				1.2.3.2.7.4	X			
				1.2.3.2.8.1	X			
				1.2.3.2.8.3.3	X			
				1.2.3.2.8.4.6	X			
				1.2.3.3.1.1.2	X			
				1.2.3.3.1.2.1	X			
				1.2.3.3.1.2.2	X			
				1.2.3.3.1.2.3	X			
				1.2.3.3.1.2.4	X			
				1.2.3.3.1.2.5	X			
				1.2.3.3.1.2.6	X			
				1.2.3.3.1.2.7	X			
				1.2.3.3.1.2.8	X			
				1.2.3.3.1.2.9	X			
				1.2.3.3.1.3.1	X			
				1.2.3.3.1.3.2	X			
				1.2.3.3.1.3.3	X			
				1.2.3.4.1.1	X			
				1.2.3.4.1.2.1	X			
				1.2.3.4.1.2.2	X			
				1.2.3.4.1.2.3	X			
				1.2.3.4.1.3.1	X			
				1.2.3.4.1.3.2	X			
				1.2.3.4.1.4.1	X			
				1.2.3.4.1.4.2	X			
				1.2.3.4.1.5.1	X			
				1.2.3.4.1.5.2	X			
				1.2.3.4.1.6	X			
				1.2.3.5.1	X			
				1.2.3.5.2.1	X			

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					CHANGE	ADD	DELETE	
164 Cont.				1.2.3.5.2.2	X			
				1.2.3.5.2.3	X			
				1.2.3.5.2.4	X			
				1.2.3.5.3.1	X			
				1.2.3.5.3.2	X			
				1.2.3.5.3.3	X			
				1.2.3.5.3.4	X			
				1.2.3.5.3.5	X			
				1.2.3.5.3.6	X			
				1.2.3.5.3.7	X			
				1.2.3.5.3.8	X			
				1.2.3.5.3.9	X			
				1.2.3.5.3.10	X			
				1.2.3.5.3.11	X			
				1.2.3.5.3.12	X			
				1.2.3.5.3.13	X			
				1.2.3.5.3.14	X			
				1.2.3.5.3.15	X			
				1.2.3.5.3.16	X			
				1.2.3.5.3.17	X			
				1.2.3.5.3.18	X			
				1.2.3.5.3.19	X			
				1.2.3.5.3.20	X			
				1.2.3.5.3.21	X			
				1.2.3.5.3.22	X			
				1.2.3.5.3.23	X			
				1.2.3.5.3.24	X			
				1.2.3.6.2.1.4	X			
				1.2.3.6.2.1.6	X			
				1.2.3.7.1	X			
				1.2.3.9.2	X			
				1.2.3.9.7	X			
				1.2.3.9.9	X			
				1.2.3.9.10	X			
				1.2.3.11.1	X			
				1.2.3.11.2	X			
				1.2.3.11.3	X			
				1.2.3.12.4	X			
				1.2.3.13.1	X			
				1.2.3.13.2	X			

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					CHANGE	ADD	DELETE	
164 Cont.				1.2.4.1	X			
				1.2.4.5	X			
				1.2.4.8	X			
				1.2.5.1.1	X			
				1.2.5.2.2	X			
				1.2.5.2.4	X			
				1.2.5.3.5	X			
				1.2.5.4.1	X			
				1.2.5.4.2	X			
				1.2.5.4.3	X			
				1.2.5.4.4	X			
				1.2.5.4.5	X			
				1.2.5.4.6	X			
				1.2.5.4.7	X			
				1.2.5.4.8	X			
				1.2.5.4.9	X			
				1.2.5.5.1	X			
				1.2.5.5.2	X			
				1.2.5.6	X			
				1.2.5.7.3	X			
				1.2.6.1.1	X			
				1.2.6.1.2	X			
				1.2.6.1.3	X			
				1.2.6.1.6	X			
				1.2.6.2.1.1	X			
				1.2.6.2.1.2	X			
				1.2.6.2.1.3	X			
				1.2.6.2.1.4	X			
				1.2.6.2.2.1	X			
				1.2.6.2.2.2	X			
				1.2.6.2.2.3	X			
				1.2.6.2.2.4	X			
				1.2.6.2.2.5.1	X			
				1.2.6.2.2.5.2	X			
				1.2.6.3.1.1	X			
				1.2.6.3.1.2	X			
				1.2.6.3.1.3	X			
				1.2.6.3.1.4	X			
				1.2.6.4.1	X			
				1.2.6.4.2	X			

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					CHANGE	ADD	DELETE	
164 Cont.				1.2.6.4.3	X			
				1.2.6.4.4	X			
				1.2.6.5.1	X			
				1.2.6.5.2	X			
				1.2.6.5.3	X			
				1.2.6.5.4	X			
				1.2.6.6.1.1	X			
				1.2.6.6.1.2	X			
				1.2.6.6.1.3	X			
				1.2.6.6.2.1	X			
				1.2.6.6.2.2	X			
				1.2.6.7.1	X			
				1.2.6.7.2	X			
				1.2.6.7.3	X			
				1.2.6.8.4	X			
				1.2.6.11	X			
				1.2.6.12	X			
				1.2.7.1.1	X			
				1.2.7.1.2	X			
				1.2.7.2.1	X			
				1.2.7.2.2	X			
				1.2.7.3	X			
				1.2.7.4.1	X			
				1.2.7.4.2	X			
				1.2.7.5.1	X			
				1.2.7.5.2	X			
				1.2.7.6.1	X			
				1.2.7.6.2	X			
				1.2.7.7	X			
				1.2.9.1.2.1	X			
				1.2.9.2.2	X			
				1.2.9.3.1	X			
				1.2.11.1	X			
				1.2.11.2	X			
				1.2.11.3.1	X			
				1.2.11.3.2	X			
				1.2.11.4	X			
				1.2.11.5	X			
				1.2.12.1	X			
				1.2.12.2.2	X			

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
DOCUMENT CHANGE NOTICE

1. Document Title:
Yucca Mountain Project Work Breakdown Structure Index and Dictionary -
Annex II to the Project Management Plan

2. Document Number:
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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
164 Cont.				1.2.12.2.3 1.2.12.2.5 1.2.12.3.1.2 1.2.13.1 1.2.13.2.1 1.2.13.2.2 1.2.13.2.3 1.2.13.2.5 1.2.13.4.11 1.2.13.4.12 1.2.15.2.1 1.2.15.2.2 1.2.15.2.3 1.2.15.2.4 1.2.15.2.5 1.2.15.3 WBS Index Pages 1-30	X X X X X X X X X X X X X X X X X X			
165	95/218	N/A	M&O FY 95 Replan Due to the Merger of Participants into the M&O, Changes in Accounting Practices to Comply with CAS402, and Mid-Year Review Direction	1.2.5.7 1.2.5.7.1 1.2.5.7.2 1.2.5.7.3 1.2.5.8 1-3 WBS Index Pages 1-30	X X X		X X X	6/15/95
166	BCP-00-95 -0010	N/A	Transfer of Budget and Responsibility from WBS 1.2.11 to WBS 9.1	1.2.11 1.2.11.1 1.2.11.2 1.2.11.3 1.2.11.3.1 1.2.11.3.2 1.2.11.4 1.2.11.5 1.2.11.6 WBS Index Pages 1-30	X X X X X X X		X X X	6/29/95

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
167	95/221	N/A	Add NOAA as a New Participant to WBS 1.2.13.5.1, and Decrease Budget in 1.2.13.5.1, M&O, to Provide Budget for this Effort	1.2.13.5.1 2-3 WBS Index Pages 1-30	X X X			7/21/95
168	95/226	N/A	Add WBS 1.2.9.5 to WBS Dictionary	1.2.9.5 1-4 WBS Index Pages 1-30	X X	X		8/7/95
169	95/233	N/A	Transfer Software Configuration Management from WBS 1.2.12.3.2.2 Software Configuration Management and Control, to a New WBS Element 1.2.9.3.1.3, Entitled Software Configuration Management	1.2.9.3.1.3 1.2.12.3.2.2 WBS Index Pages 1-30	X X	X		8/18/95
170	95/236	N/A	Add DRI as a Minor Participant Under WBS 1.2.13.4.7, Move Budget from USGS in 1.2.13.4.7 to DRI to Fund Support to the Water Resources Program	1.2.13.4.7 WBS Index Pages 1-30	X X			9/13/95
171	95/226	N/A	Add WBS 1.2.9.5 to WBS Dictionary; Revise/Delete Elements in WBS 1.2.3 and 1.2.9 (Provisions of Change Effective 10/1/95)	1.2.9.1.2 1.2.9.1.2.1 1.2.9.1.2.2 WBS Index Pages 1-30	X X		X X	8/7/95
172	95/062	N/A	Delete Edgerton, Germeshausen & Grier (EG&G) as a Participant from the Project Work Breakdown Structure (PWBS)	1.2.3.3.1.2.3 1.2.3.9.5 1.2.5.2.2 1.2.5.3.5 1.2.5.3.6 1.2.5.3.7 1.2.7.6.1 1.2.9.2.2 1.2.13.1 1.2.13.2.1	X X X X X X X X X			4/24/95

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
174 (Cont)				1.2.12.3.2.3	X		X	
				1.2.12.3.3				
				1.2.12.3.3.1		X		
				1.2.12.3.3.2		X		
				1.2.12.3.3.3		X		
				1.2.12.3.4			X	
				1.2.12.3.4.1			X	
				1.2.12.3.4.2			X	
				1.2.12.3.4.3			X	
				1.2.12.3.5			X	
				1.2.12.3.5.1			X	
				1.2.12.3.5.2			X	
				1.2.12.3.5.3			X	
				1.2.12.3.5.4			X	
				1.2.12.3.6			X	
				1.2.12.3.7			X	
				1.2.12.4		X		
				1.2.12.4.1		X		
				1.2.12.4.2		X		
				1.2.12.4.3		X		
				1.2.12.4.4		X		
				1.2.12.4.5		X		
				1.2.12.5		X		
				1.2.12.5.1		X		
				1.2.12.5.1.1		X		
				1.2.12.5.1.2		X		
				1.2.12.5.2		X		
				1.2.12.5.2.1		X		
				1.2.12.5.2.2		X		
				1.2.12.5.3		X		
				1.2.12.5.4		X		
				1.2.12.5.4.1		X		
				1.2.12.5.4.2		X		
				1.2.12.5.5		X		
				1.2.12.6		X		
				1.2.9.3.3			X	
				WBS Index Pages 1-30	X			

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Exhibit YAP-3.5Q.3

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
177 (Cont)				1.2.3.5.3.19 1.2.3.5.3.20 1.2.3.5.3.21 1.2.3.5.3.22 1.2.3.5.3.23 1.2.3.5.3.24 1.2.3.5.5 1.2.3.12.4 1.2.3.14 1.2.3.14.1 1.2.3.14.2 WBS Index Pages 1-29			X X X X X X	
178	96/003	N/A	Deletion of WBS Element 1.2.11, Quality Assurance, from the Project Work Breakdown Structure (PWBS)	1.2.11 1.2.11.1 1.2.11.2 1.2.11.3 1.2.11.4 1.2.11.5 1-4 WBS Index Pages 1-29	X		X X X X X	11/7/95
179	96/004	N/A	Delete Participant Assignments from the Project Work Breakdown Structure (PWBS) Dictionary	1.2.1.1 1.2.1.2 1.2.1.3 1.2.1.4.1 1.2.1.4.2 1.2.1.5 1.2.1.6 1.2.1.7 1.2.1.8 1.2.1.9 1.2.1.10.1 1.2.1.10.2 1.2.1.11 1.2.2.1 1.2.2.2 1.2.2.3.1	X X X X X X X X X X X X X X X X			11/7/95

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DOCUMENT CHANGE NOTICE

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1. Document Title:
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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
179 Cont.				1.2.2.3.2	X			
				1.2.2.3.3	X			
				1.2.2.3.4	X			
				1.2.2.3.5	X			
				1.2.2.4.1	X			
				1.2.2.4.2	X			
				1.2.2.5.1	X			
				1.2.2.5.2	X			
				1.2.2.5.3	X			
				1.2.2.5.4	X			
				1.2.2.5.5	X			
				1.2.2.5.6	X			
				1.2.2.6	X			
				1.2.3.1.1	X			
				1.2.3.1.2	X			
				1.2.3.2.1.1.1	X			
				1.2.3.2.1.1.2	X			
				1.2.3.2.1.2.1	X			
				1.2.3.2.1.2.2	X			
				1.2.3.2.1.2.3	X			
				1.2.3.2.2.1.1	X			
				1.2.3.2.2.1.2	X			
				1.2.3.2.2.1.3	X			
				1.2.3.2.2.2.1	X			
				1.2.3.2.2.2.2	X			
				1.2.3.2.3.1	X			
				1.2.3.2.3.2	X			
				1.2.3.2.3.3	X			
				1.2.3.2.3.4	X			
				1.2.3.2.4	X			
				1.2.3.2.5.1.1	X			
				1.2.3.2.5.1.2	X			
				1.2.3.2.5.2	X			
				1.2.3.2.5.5.1	X			
				1.2.3.2.5.5.2	X			
				1.2.3.2.5.5.3	X			
				1.2.3.2.6.1	X			
				1.2.3.2.6.2.1	X			
				1.2.3.2.6.2.2	X			
				1.2.3.2.6.2.3	X			

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
179 Cont				1.2.3.2.7.1.1	X			
				1.2.3.2.7.1.2	X			
				1.2.3.2.7.1.3	X			
				1.2.3.2.7.1.4	X			
				1.2.3.2.7.2.1	X			
				1.2.3.2.7.2.2	X			
				1.2.3.2.7.3.1	X			
				1.2.3.2.7.3.2	X			
				1.2.3.2.7.3.3	X			
				1.2.3.2.7.3.4	X			
				1.2.3.2.8.1	X			
				1.2.3.2.8.2	X			
				1.2.3.2.8.3.1	X			
				1.2.3.2.8.3.2	X			
				1.2.3.2.8.3.3	X			
				1.2.3.2.8.3.4	X			
				1.2.3.2.8.3.5	X			
				1.2.3.2.8.3.6	X			
				1.2.3.2.8.4.1	X			
				1.2.3.2.8.4.2	X			
				1.2.3.2.8.4.3	X			
				1.2.3.2.8.4.4	X			
				1.2.3.2.8.4.5	X			
				1.2.3.2.8.4.6	X			
				1.2.3.2.8.4.7	X			
				1.2.3.2.8.4.8	X			
				1.2.3.2.8.4.9	X			
				1.2.3.2.8.4.10	X			
				1.2.3.2.8.4.11	X			
				1.2.3.2.8.4.12	X			
				1.2.3.3.1.1.1	X			
				1.2.3.3.1.1.2	X			
				1.2.3.3.1.1.3	X			
				1.2.3.3.1.1.4	X			
				1.2.3.3.1.2.1	X			
				1.2.3.3.1.2.2	X			
				1.2.3.3.1.2.3	X			
				1.2.3.3.1.2.4	X			
				1.2.3.3.1.2.5	X			
				1.2.3.3.1.2.6	X			

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					CHANGE	ADD	DELETE	
179 Cont				1.2.3.3.1.2.7	X			
				1.2.3.3.1.2.8	X			
				1.2.3.3.1.2.9	X			
				1.2.3.3.1.2.10	X			
				1.2.3.3.1.3.1	X			
				1.2.3.3.1.3.2	X			
				1.2.3.3.1.3.3	X			
				1.2.3.3.2.2	X			
				1.2.3.3.2.3	X			
				1.2.3.4.1.1	X			
				1.2.3.4.1.2.1	X			
				1.2.3.4.1.2.2	X			
				1.2.3.4.1.2.3	X			
				1.2.3.4.1.3.1	X			
				1.2.3.4.1.3.2	X			
				1.2.3.4.1.4.1	X			
				1.2.3.4.1.4.2	X			
				1.2.3.4.1.5.1	X			
				1.2.3.4.1.5.2	X			
				1.2.3.4.1.6	X			
				1.2.3.4.2.1	X			
				1.2.3.4.2.2	X			
				1.2.3.5.1	X			
				1.2.3.5.2.1	X			
				1.2.3.5.2.2	X			
				1.2.3.5.2.3	X			
				1.2.3.5.2.4	X			
				1.2.3.5.3	X			
				1.2.3.5.5	X			
				1.2.3.6.2.1.1	X			
				1.2.3.6.2.1.2	X			
				1.2.3.6.2.1.3	X			
				1.2.3.6.2.1.4	X			
				1.2.3.6.2.1.5	X			
				1.2.3.6.2.1.6	X			
				1.2.3.6.2.2.1	X			
				1.2.3.6.2.2.2	X			
				1.2.3.7.1	X			
				1.2.3.7.2.1	X			
				1.2.3.7.2.2	X			

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGE\$	8			9 DATE
					CHANGE	ADD	DELETE	
179 Cont				1.2.3.7.3.1	X			
				1.2.3.7.3.2	X			
				1.2.3.9.1	X			
				1.2.3.9.2	X			
				1.2.3.9.5	X			
				1.2.3.9.6	X			
				1.2.3.9.7	X			
				1.2.3.9.8	X			
				1.2.3.9.9	X			
				1.2.3.9.10	X			
				1.2.3.9.11	X			
				1.2.3.10.1	X			
				1.2.3.10.2	X			
				1.2.3.10.3.1	X			
				1.2.3.10.3.2	X			
				1.2.3.11.1	X			
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				1.2.3.13.2	X			
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					CHANGE	ADD	DELETE	
179 Cont.				1.2.4.4.6	X			
				1.2.4.4.7	X			
				1.2.4.4.8	X			
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				1.2.4.6	X			
				1.2.4.7	X			
				1.2.4.8	X			
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				1.2.4.9.2	X			
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				1.2.5.1.2	X			
				1.2.5.2.1	X			
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				1.2.5.3.2	X			
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				1.2.5.3.6	X			
				1.2.5.3.7	X			
				1.2.5.3.8	X			
				1.2.5.4.1	X			
				1.2.5.4.2	X			
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				1.2.5.4.4	X			
				1.2.5.4.5	X			
				1.2.5.4.6	X			
				1.2.5.4.7	X			
				1.2.5.4.8	X			
				1.2.5.4.9	X			
				1.2.5.5.1	X			
				1.2.5.5.2	X			
				1.2.5.5.3	X			
				1.2.5.6	X			
				1.2.5.7	X			
				1.2.5.8	X			
				1.2.5.9	X			
				1.2.6.1.1	X			
				1.2.6.1.2	X			

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3	4	5	6	7	8			9
DCN NO.	CR NO.	DOCUMENT Rev./ICN #	CR TITLE	AFFECTED PAGES	CHANGE	ADD	DELETE	DATE
179 Cont.				1.2.6.1.3	X			
				1.2.6.1.4	X			
				1.2.6.1.5	X			
				1.2.6.1.6	X			
				1.2.6.2.1.1	X			
				1.2.6.2.1.2	X			
				1.2.6.2.1.3	X			
				1.2.6.2.1.4	X			
				1.2.6.2.2.1	X			
				1.2.6.2.2.2	X			
				1.2.6.2.2.3	X			
				1.2.6.2.2.4	X			
				1.2.6.2.2.5.1	X			
				1.2.6.2.2.5.2	X			
				1.2.6.2.2.5.3	X			
				1.2.6.3.1.1	X			
				1.2.6.3.1.2	X			
				1.2.6.3.1.3	X			
				1.2.6.3.1.4	X			
				1.2.6.4.1	X			
				1.2.6.4.2	X			
				1.2.6.4.3	X			
				1.2.6.4.4	X			
				1.2.6.5.1	X			
				1.2.6.5.2	X			
				1.2.6.5.3	X			
				1.2.6.5.4	X			
				1.2.6.6.1.1	X			
				1.2.6.6.1.2	X			
				1.2.6.6.1.3	X			
				1.2.6.6.2.1	X			
				1.2.6.6.2.2	X			
				1.2.6.7.1	X			
				1.2.6.7.2	X			
				1.2.6.7.3	X			
				1.2.6.8.1	X			
				1.2.6.8.2	X			
				1.2.6.8.3	X			
				1.2.6.8.4	X			
				1.2.6.8.6.1	X			

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
DOCUMENT CHANGE NOTICE

1. Document Title:
Yucca Mountain Project Work Breakdown Structure Index and Dictionary -
Annex II to the Project Management Plan

2. Document Number:
YMP/CC-0001

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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
179 Cont				1.2.6.8.6.2	X			
				1.2.6.8.6.3	X			
				1.2.6.8.6.4	X			
				1.2.6.8.7.1	X			
				1.2.6.8.7.2	X			
				1.2.6.9	X			
				1.2.6.11	X			
				1.2.6.12	X			
				1.2.7.1.1	X			
				1.2.7.1.2	X			
				1.2.7.2.1	X			
				1.2.7.2.2	X			
				1.2.7.3	X			
				1.2.7.4.1	X			
				1.2.7.4.2	X			
				1.2.7.5.1	X			
				1.2.7.5.2	X			
				1.2.7.5.3	X			
				1.2.7.5.4	X			
				1.2.7.6.1	X			
				1.2.7.6.2	X			
				1.2.7.7	X			
				1.2.7.8	X			
				1.2.9.1.1	X			
				1.2.9.1.2	X			
				1.2.9.2.1	X			
				1.2.9.2.2	X			
				1.2.9.3.1.1	X			
				1.2.9.3.1.2	X			
				1.2.9.3.1.3	X			
				1.2.9.3.2	X			
				1.2.9.4	X			
				1.2.9.5	X			
				1.2.10.1	X			
				1.2.10.2	X			
				1.2.10.3	X			
				1.2.12.1.1	X			
				1.2.12.1.2	X			
				1.2.12.1.3	X			
				1.2.13.1.4	X			

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					CHANGE	ADD	DELETE	
179 Cont.				1.2.12.1.5	X			
				1.2.12.2.1	X			
				1.2.12.2.2	X			
				1.2.12.2.3	X			
				1.2.12.2.4	X			
				1.2.12.2.5	X			
				1.2.12.3.1.1	X			
				1.2.12.3.1.2	X			
				1.2.12.3.1.3	X			
				1.2.12.3.2	X			
				1.2.12.3.3.1	X			
				1.2.12.3.3.2	X			
				1.2.12.3.3.3	X			
				1.2.12.4.1	X			
				1.2.12.4.2	X			
				1.2.12.4.3	X			
				1.2.12.4.4	X			
				1.2.12.4.5	X			
				1.2.12.5.1.1	X			
				1.2.12.5.1.2	X			
				1.2.12.5.2.1	X			
				1.2.12.5.2.2	X			
				1.2.12.5.3	X			
				1.2.12.5.4.1	X			
				1.2.12.5.4.2	X			
				1.2.12.5.5	X			
				1.2.12.6	X			
				1.2.13.1	X			
				1.2.13.2.1	X			
				1.2.13.2.2	X			
				1.2.13.2.3	X			
				1.2.13.2.4	X			
				1.2.13.2.5	X			
				1.2.13.3.1	X			
				1.2.13.3.2	X			
				1.2.13.3.3	X			
				1.2.13.3.4	X			
				1.2.13.3.5	X			
				1.2.13.4.1	X			
				1.2.13.4.2	X			

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					CHANGE	ADD	DELETE	
179 Cont.				1.2.13.4.3	X			
				1.2.13.4.4	X			
				1.2.13.4.5	X			
				1.2.13.4.6	X			
				1.2.13.4.7	X			
				1.2.13.4.8	X			
				1.2.13.4.9	X			
				1.2.13.4.10	X			
				1.2.13.4.11	X			
				1.2.13.4.12	X			
				1.2.13.4.13	X			
				1.2.13.5.1	X			
				1.2.13.5.2	X			
				1.2.13.5.3	X			
				1.2.13.6.1	X			
				1.2.13.6.2	X			
				1.2.13.6.3	X			
				1.2.14.1	X			
				1.2.14.2.1	X			
				1.2.14.2.2	X			
				1.2.14.2.3	X			
				1.2.14.3	X			
				1.2.15.1	X			
				1.2.15.2.1	X			
				1.2.15.2.2	X			
				1.2.15.2.3	X			
				1.2.15.2.4	X			
				1.2.15.2.5	X			
				1.2.15.2.6	X			
				1.2.15.3	X			
				1.2.15.4	X			
				1.2.3.2.7.4	X			
				Annex II	X			
				ii	X			
				1-1	X			
				1-2			X	
				2-1	X			
				2-2			X	
				2-3			X	
				WBS Index Pgs 1-29	X			

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Exhibit YAP-3.5Q.3

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					CHANGE	ADD	DELETE	
181 Cont.				1.2.13.1			X	
				1.2.13.2			X	
				1.2.13.2.1			X	
				1.2.13.2.2			X	
				1.2.13.2.3			X	
				1.2.13.2.4			X	
				1.2.13.2.5			X	
				1.2.13.3			X	
				1.2.13.3.1			X	
				1.2.13.3.2			X	
				1.2.13.3.3			X	
				1.2.13.3.4			X	
				1.2.13.3.5			X	
				1.2.13.4			X	
				1.2.13.4.1			X	
				1.2.13.4.2			X	
				1.2.13.4.3			X	
				1.2.13.4.4			X	
				1.2.13.4.5			X	
				1.2.13.4.6			X	
				1.2.13.4.7			X	
				1.2.13.4.8			X	
				1.2.13.4.9			X	
				1.2.13.4.10			X	
				1.2.13.4.11			X	
				1.2.13.4.12			X	
				1.2.13.4.13			X	
				1.2.13.5			X	
				1.2.13.5.1			X	
				1.2.13.5.2			X	
				1.2.13.5.3			X	
				1.2.13.6			X	
				1.2.13.6.1			X	
				1.2.13.6.2			X	
				1.2.13.6.3			X	
				1-4	X			
				WBS Index	X			
				Pages 1-29				

**YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
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3 DCN NO.	4 CR NO.	5 DOCUMENT Rev./ICN #	6 CR TITLE	7 AFFECTED PAGES	8			9 DATE
					CHANGE	ADD	DELETE	
182	96/020	N/A	Implementation of TBM Excavation Beyond Station 39+40	1.2.6.1 1.2.6.1.1 1.2.6.1.2 1.2.6.1.3 1.2.6.1.4 1.2.6.1.5 1.2.6.1.6 1.2.6.8.2 1.2.6.8.3 1.2.6.8.6.2 1.2.6.8.7.1 1.2.6.13 1-3 WBS Index Pages 1-28	X X X X X X X	 X	X X X X X X	2/13/96

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
EVALUATION SUMMARY, DIRECTIVE, AND DISPOSITIONCR No.:
96/020CR Title:
Implementation of TBM Excavation Beyond Station 39+40

Signatures on this document represent signers' knowledge that the applicable procedures have been read, understood, and complied with.

SECTION I. EVALUATION SUMMARY OF CCB MEMBERS AND EVALUATORS

CCB Members:

Name	Organization	Approve	Approve w/Conditions	Disapprove	No Recommendation
J. Adams	AMA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S. Brocoun	AMS'L	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S. Jones	AMSP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W. Dixon	AMESH	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R. Craun	AMEFO	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	AMEFO/SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R. Spence	YMQAD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W. Kozai	PCTL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Evaluators: *The AM's provided verbal disposition recommendations at the CCB Meeting held February 13, 1996.

		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CCB Secretary: Betty G. Cruz
Print Name

Signature

Date

2-13-96

SECTION II. CHANGE DIRECTIVE AND IMPLEMENTATION INSTRUCTIONS

o The Change Request to revise the YMP Cost/Schedule Baseline (CSB) Document for FY 1996, YMP/CC-0029 and the YMP WBS Index and Dictionary Document, YMP/CC-0001, is approved with conditions.

o The Document Custodian shall submit a print ready copy of the CSB Document and the WBS Index and Dictionary Document revision pages, with the incorporated resolution to the conditions, to the CCB Secretary in accordance with this directive.

o The CCB Secretary shall:

☒ See Documentation Continuation Page

SECTION III. DISPOSITION

☐ Approve ☒ Approved with Conditions ☐ Disapprove ☐ Elevate to next CCB Level

Comments:

Evaluation Method: 1

Approve with the condition that:

1. The change be revised to reflect three shifts TBM operation, subject to the availability of funds.

Wesley E. Barnes
Print Name

Signature

Date

Wesley E. Barnes 2/13/95

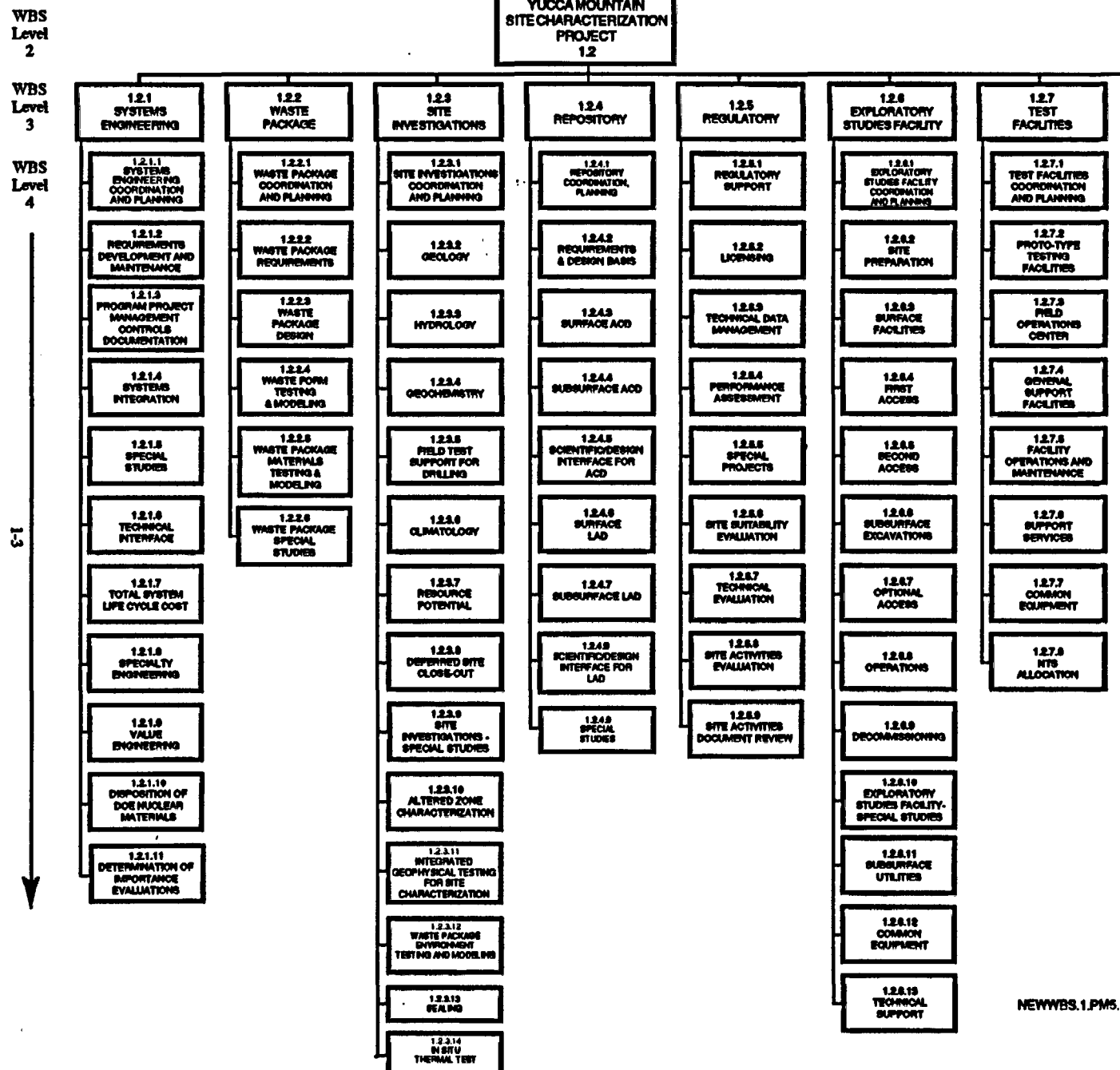
Block No.	Continuation Information
Sect II	<p><i>Change Directive and Implementation Instructions (Cont'd)</i></p> <ul style="list-style-type: none">- ensure the documents are prepared in accordance with this directive.- ensure the Configuration Information System (CIS) and the CCB Register are updated to reflect these revisions.- prepare a Controlled Document Issuance Authorization (CDIA) to transmit this Directive and the revision pages for the CSB Document, YMP/CC-0029 and the WBS Index and Dictionary, YMP/CC-0001, to the Document Control Center (DCC) in accordance with YAP-2.6Q. <p>o Any changes to the CSB Document for FY 1996, YMP/CC-0029 or the WBS Index and Dictionary, YMP/CC-0001 will require the submittal of a Change Request to the Project CCB.</p> <p>o Upon release of the CSB Document for FY 1996, YMP/CC-0029 and the WBS Index and Dictionary, YMP/CC-0001, all Project Participants will be required to use it in performing applicable duties.</p>
Sect III	<p><i>Disposition/Conditions (Cont'd)</i></p> <p>2. (AMEFO) Another Change Request must follow close in correcting the problem of all budgets and actuals in the 1.2.6 accounts. All actual costs against planned accounts must remain visible against the original planned budget.</p> <p>3. (AMEFO) The activities covered under summary accounts for the CMO and K/PB Management must remain in 1.2.6.1 WBS. The new Change Request must correct the 1.2.6.1 accounts to include CMO and K/PB Management.</p> <p>4. (AMSP) WBS 1.2.3.2.2.1.2 USGS needs a deliverable. M&O should prepare a draft CR for AMSP approval. The CR will propose a Level 3 Deliverable that includes maps, fracture analysis and comparison of ESF geology to predicted for N-S Main Drift. The proposal will identify scope, budget and schedule for delivery two months after completion of N-S drift.</p> <p>5. (YMQAD) Redistribute LD.# 778 to match appropriate workscope as reflected below: 9.1.3.2 \$1,323,254 - \$1,163,254 9.1.2 \$000,000 - \$160,000</p> <p>6. (AMESH) Clarify Change Request, page 4 of 7, under Water system, to specify that the water system turnover, "does not delay potable water on line at the pad".</p>

Table I.
Conditions: CR 96/020, Implementation of TBM Excavation Beyond 39+40

Condition No.	Description	Closure Concurrence	Condition Response
1	A Change Request (CR)* to be submitted to address: - 3 shifts TBM operation - Actual costs against planned accounts to remain visible against the original planned budget. - Activities covered under summary accounts for the CMO and K/PB Management must remain in WBS 1.2.6.1.	AMEFO _____ Date _____	
2	A CR* to be submitted to reflect: - a description of the USGS level 3 deliverable under WBS 1.2.3.2.2.1.2 to include; maps, fracture analysis, and comparison of ESF geology to predicted for N-S Main drift. The proposal will identify scope, budget and schedule for delivery 2 months after completion of N-S main drift. - Scientific support to 3 shifts TBM operation	AMSP _____ Date _____	
3	Redistribute budgets in ID No. 778 to match appropriate workscope as follows: - WBS 9.1.3.2 \$1,323,254 - \$1,163,254 - WBS 9.1.2 \$0 - \$160,000	YMQAD _____ Date _____	
4	Clarify this CR, page 4 of 7, under Water System to specify that the water system turnover, "does not delay potable water on line at the pad".	AMESH _____ Date _____	

* Implementation Subject to the Availability of funds.

YMP WORK BREAKDOWN STRUCTURE



Yucca Mountain Site Characterization Project
Work Breakdown Structure Dictionary
PART 1 - INDEX
Last Revision: February 13, 1996

<u>WBS Element</u>	<u>SCP Reference</u>	<u>Participant(s)</u>
1.2.1	Systems Engineering	
1.2.1.1	Systems Engineering Coordination and Planning	
1.2.1.2	Requirements Development and Maintenance	
1.2.1.3	Program and Project Management Controls Documentation	
1.2.1.4	Systems Integration	
1.2.1.4.1	Project Technical Integration	
1.2.1.4.2	Design Technical Integration	
1.2.1.5	Special Studies	
1.2.1.6	Technical Interface	
1.2.1.7	Total System Life Cycle Cost	
1.2.1.8	Specialty Engineering	
1.2.1.9	Value Engineering	
1.2.1.10	Disposition of DOE Nuclear Materials	
1.2.1.10.1	DOE Spent Fuel	
1.2.1.10.2	Fissile Material Disposition	
1.2.1.11	Determination of Importance Evaluations	
1.2.2	Waste Package	
1.2.2.1	Waste Package Coordination and Planning	
1.2.2.2	Waste Package Requirements	
1.2.2.3	Waste Package Design	
1.2.2.3.1	Multi-Purpose Canister	
1.2.2.3.2	High-Level Waste Glass Canister	

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<u>WBS Element</u>		<u>SCP Reference</u>	<u>Participant(s)</u>
1.2.2.3.3	Uncanistered Spent Fuel		
1.2.2.3.4	Engineering Development		
1.2.2.3.5	Prototype Fabrication and Testing		
1.2.2.4	Waste Form Testing and Modeling		
1.2.2.4.1	Spent Fuel		
1.2.2.4.2	Borosilicate Glass		
1.2.2.5	Waste Package Materials Testing and Modeling		
1.2.2.5.1	Metallic Barriers		
1.2.2.5.2	Basket		
1.2.2.5.3	Filler		
1.2.2.5.4	Packing		
1.2.2.5.5	Backfill/Invert		
1.2.2.5.6	Non-Metallic Barriers		
1.2.2.6	Waste Package Special Studies		
1.2.3	Site Investigations		
1.2.3.1	Site Investigations Coordination and Planning		
1.2.3.1.1	Management and Integration		
1.2.3.1.2	Participant Management and Integration		
1.2.3.2	Geology		
1.2.3.2.1	Mineralogy and Petrology	8.3.1.3	
1.2.3.2.1.1	Mineralogy, Petrology, and Rock Chemistry	8.3.1.3.2	

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<u>WBS Element</u>		<u>SCP Reference</u>	<u>Participant(s)</u>
1.2.3.2.1.1.1	Mineralogy, Petrology, and Rock Chemistry of Transport Pathways	8.3.1.3.2.1	
1.2.3.2.1.1.2	Mineralogic and Geochemical Alteration	8.3.1.3.2.2	
1.2.3.2.1.2	Stability of Minerals and Glasses	8.3.1.3.3	
1.2.3.2.1.2.1	Natural Analog of Hydrothermal Systems in Tuff	8.3.1.3.3.1	
1.2.3.2.1.2.2	Kinetics and Thermodynamics of Mineral Evolution	8.3.1.3.3.2	
1.2.3.2.1.2.3	Conceptual Model of Mineral Evolution	8.3.1.3.3.3	
1.2.3.2.2	Rock Characteristics	8.3.1.4	
1.2.3.2.2.1	Geologic Framework of the Yucca Mountain Site	8.3.1.4.2	
1.2.3.2.2.1.1	Vertical and Lateral Distribution of Stratigraphic Units within the Site Area	8.3.1.4.2.1	
1.2.3.2.2.1.2	Structural Features within the Site Area	8.3.1.4.2.2	
1.2.3.2.2.1.3	Three-Dimensional Geologic Model	8.3.1.4.2.3	
1.2.3.2.2.2	Systematic Data Acquisition and Modeling of Rock Characteristics at the Repository Site	8.3.1.4.3	
1.2.3.2.2.2.1	Systematic Acquisition of Site-Specific Subsurface Information	8.3.1.4.3.1	
1.2.3.2.2.2.2	Three-Dimensional Rock Characteristics Models		

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<u>WBS Element</u>		<u>SCP Reference</u>	<u>Participant(s)</u>
1.2.3.2.3	Erosion	8.3.1.6	
1.2.3.2.3.1	Present Location and Rates of Surface Erosion	8.3.1.6.1	
1.2.3.2.3.2	Effects of Future Climate Conditions on Erosion	8.3.1.6.2	
1.2.3.2.3.3	Effects of Future Tectonic Activity on Erosion	8.3.1.6.3	
1.2.3.2.3.4	Effects of Erosion on the Hydrologic, Geochemical, and Rock Characteristics	8.3.1.6.4	
1.2.3.2.4	Rock Dissolution	8.3.1.7	
1.2.3.2.5	Postclosure Tectonics	8.3.1.8	
1.2.3.2.5.1	Direct Releases from Volcanic Activity	8.3.1.8.1	
1.2.3.2.5.1.1	Probability of Volcanic Eruption	8.3.1.8.1.1	
1.2.3.2.5.1.2	Effects of a Volcanic Eruption Penetrating the Repository	8.3.1.8.1.2	
1.2.3.2.5.2	Tectonic Effects: Evaluations of Changes in the Natural and Engineered Barrier Systems Resulting from Tectonic Processes		
1.2.3.2.5.3	(RESERVED)		
1.2.3.2.5.4	(RESERVED)		
1.2.3.2.5.5	Information Required by the Analysis and Assessment Investigations of the Tectonics Program	8.3.1.8.5	
1.2.3.2.5.5.1	Characterization of Volcanic Features	8.3.1.8.5.1	

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1.2.6.8.7.2	Field Maintenance	8.3.1	
1.2.6.9	Decommissioning		
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1.2.6.12	Common Equipment		
1.2.6.13	Technical Support		
1.2.7	Test Facilities		
1.2.7.1	Test Facilities Coordination and Planning		
1.2.7.1.1	General Support		
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1.2.7.4.1	New Facilities	
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1.2.7.5	Facility Operations and Maintenance	
1.2.7.5.1	General Operations	
1.2.7.5.2	General System Maintenance	
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1.2.8.4.13	Site Characterization Land Access		
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1.2.8.5.1	Regional Meteorological Conditions	8.3.1.12.1	
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1.2.8.6.1	Socioeconomic Studies		
1.2.8.6.2	Radiological Monitoring Program Support		
1.2.8.6.3	Transportation Impact Studies		
1.2.9	Project Management		
1.2.9.1	Management and Coordination		
1.2.9.1.1	Project Element Coordination		
1.2.9.1.2	Participant Technical Project Office (TPO) Management		
1.2.9.2	Project Control		
1.2.9.2.1	Project Control Support		
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1.2.9.3.1.1	Project Configuration Management	
1.2.9.3.1.2	Participant CCB	
1.2.9.3.1.3	Software Configuration Management	
1.2.9.3.2	Configuration Information System	
1.2.9.4	Project Control Integration	
1.2.9.5	Direct YMSCO Support	
1.2.10	Financial/Technical Assistance	
1.2.10.1	State and Local Governments	
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1.2.10.3	University Funding	
1.2.11	(RESERVED)	
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1.2.12.1	Management and Administration	
1.2.12.1.1	Management Services	
1.2.12.1.2	Procurement and Property	
1.2.12.1.3	Planning and Integration	
1.2.12.1.4	Compliance/Assessment	
1.2.12.1.5	Project Plans and Procedures Control	
1.2.12.2	Information Systems	

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1.2.12.2.3	Software Management and Control	
1.2.12.2.4	Database Administration	
1.2.12.2.5	Data Management	
1.2.12.3	Operations	
1.2.12.3.1	IR Operations	
1.2.12.3.1.1	Central Computing (VAX, shared systems, etc.)	
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1.2.12.3.1.3	Facilities	
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1.2.12.4.2	Data Networks	
1.2.12.4.3	Video Systems	
1.2.12.4.4	Voice Systems	

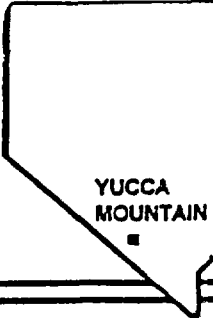
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1.2.12.5	Records Management and Document Control		
1.2.12.5.1	Records Program Policy and Compliance		
1.2.12.5.1.1	Program Management and Support		
1.2.12.5.1.2	Records Inventory and Dispositioning System		
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1.2.14.2.1	Yucca Mountain Access Route Evaluation		
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1.2.14.2.3	Transportation Institutional Support	
1.2.14.3	Communication and Liaison	
1.2.15	Support Services	
1.2.15.1	Support Services Management and Integration	
1.2.15.2	Administrative Support	
1.2.15.2.1	Procurement and Property Management	
1.2.15.2.2	Reference Center Services	
1.2.15.2.3	Support/Personnel Services	
1.2.15.2.4	Audio Visual/Publication Services	
1.2.15.2.5	Facilities Management	
1.2.15.2.6	Security	
1.2.15.3	Yucca Mountain Site Characterization Project (YMP) Support for the Training Mission	
1.2.15.4	Leadership and Management Support (L&MS)	

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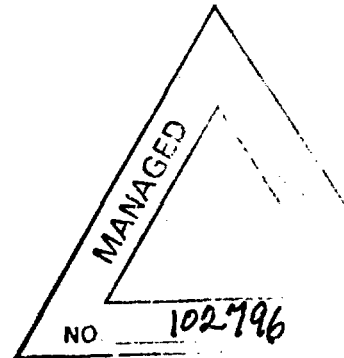


**YUCCA MOUNTAIN
SITE
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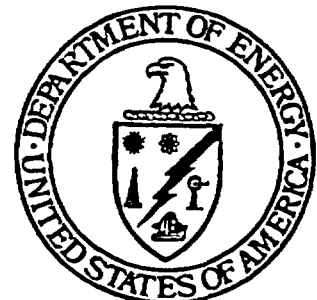
VOLUME 2



**WORK BREAKDOWN STRUCTURE
INDEX AND DICTIONARY-
ANNEX II TO
THE PROJECT MANAGEMENT PLAN
DICTIONARY**

**CHANGES TO THIS DOCUMENT REQUIRE PREPARATION
AND APPROVAL OF A CHANGE REQUEST IN ACCORDANCE
WITH YAP-3.5Q**

**UNITED STATES DEPARTMENT OF ENERGY
YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT OFFICE**



YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
WORK BREAKDOWN STRUCTURE DICTIONARY

WBS: 1.2.6.1

TITLE: Exploratory Studies Facility Management and Planning Integration

PARTICIPANT:

SCP REFERENCE:

OBJECTIVE: Coordinate and support the activities within the Exploratory Studies Facility (ESF) WBS element.

DESCRIPTION OF WORK: All efforts required to:

- o supervise staff within the ESF WBS element
- o provide long range planning
- o develop integrated budgets and schedules
- o establish controls to meet administrative, technical, and quality requirements
- o identify, establish, and control interfaces
- o promote safety, environmental compliance, and quality
- o monitor and report performance.

C/SCR: 96/020

APPROVED: 13-feb-1996

REV: 5

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
WORK BREAKDOWN STRUCTURE DICTIONARY

WBS: 1.2.6.8.2

TITLE: Exploratory Studies Facility (ESF) Construction Operations

PARTICIPANT:

SCP REFERENCE: 8.3.1

OBJECTIVE: Provide operations support to the ESF during construction and until turnover of an activity, item, facility, or system is complete.

DESCRIPTION OF WORK: All fully dedicated labor, material, and equipment required to:

- o provide construction management overview to the ESF constructors activities
- o provide constructors supervision, engineering and administrative support
- o provide constructors required insurance and bonding
- o provide services for the general support of direct construction activities. Includes but not limited to:
 - temporary surface activities
 - equipment and services from the NTS M&O
 - surface muck handling
 - janitorial
 - trash and refuse
 - power usage
 - general support capital or leased equipment
 - other services that support construction activities but are difficult to define as a direct cost.

C/SCR: 96/020

APPROVED: 13-feb-1996

REV: 8

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
WORK BREAKDOWN STRUCTURE DICTIONARY

WBS: 1.2.6.8.3

TITLE: (RESERVED)

PARTICIPANT:

SCP REFERENCE:

OBJECTIVE: WBS Element Number reserved

DESCRIPTION OF WORK:

C/SCR: 96/020

APPROVED: 13-feb-1996

REV: 6

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
WORK BREAKDOWN STRUCTURE DICTIONARY

WBS: 1.2.6.8.6.2

TITLE: (RESERVED)

PARTICIPANT:

SCP REFERENCE:

OBJECTIVE: WBS Element Number reserved

DESCRIPTION OF WORK:

C/SCR: 96/020

APPROVED: 13-feb-1996

REV: 2

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
WORK BREAKDOWN STRUCTURE DICTIONARY

WBS: 1.2.6.8.7.1

TITLE: Operations and Maintenance Control and Planning

PARTICIPANT:

SCP REFERENCE: 8.3.1

OBJECTIVE: Provide management, administration, and field maintenance engineering of the operations and maintenance at the ESF after construction and turnover of an activity, item, facility, or system are complete.

DESCRIPTION OF WORK: All efforts required to:

- o provide management and administration of the ESF maintenance after construction and turnover are complete
- o provide management systems, policies, and procedures required to support maintenance of operating facilities and systems to established Environmental Safety & Health (ES&H), quality, and cost effective operating standards
- o provide field maintenance engineering including, but not limited to, master equipment lists; requirements based on established ES&H, quality, and cost effective operating standards; specifications and procedures; estimates; preventive maintenance schedules and plans; performance analysis and track verification of work performed; and provide trend analysis.

C/SCR: 96/020

APPROVED: 13-feb-1996

REV: 2

YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT
WORK BREAKDOWN STRUCTURE DICTIONARY

WBS: 1.2.6.13

TITLE: Technical Support

PARTICIPANT:

SCP REFERENCE:

OBJECTIVE: To provide technical support for ESF construction, operations, and testing.

DESCRIPTION OF WORK: All efforts required to:

- o coordinate the ESF testing program
- o provide Title III services for ESF construction
- o provide engineering document control
- o provide ground control design confirmation
- o provide materials testing services
- o provide equipment calibration services
- o provide detailed planning and review of technical activities and products
- o provide any services required from external technical agencies
- o provide technical support to O&M
- o provide construction quality control support
- o provide quality assurance support.

C/SCR: 96/020

APPROVED: 13-feb-1996

REV: 0