

8 7 6 5 4 3 2 1

D
C
B
A



GENERAL NOTES:

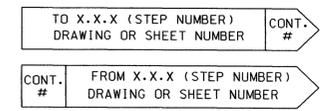
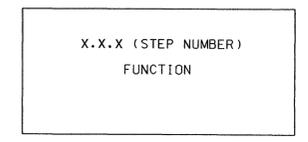
1. THIS DOCUMENT DEPICTS THE THIRD LEVEL (LEVEL 3) FUNCTIONAL FLOW OF MECHANICAL EQUIPMENT AND MATERIAL NECESSARY TO TRANSPORT AND EMPLACE COMMERCIAL, DOE AND NAVAL SPENT NUCLEAR FUEL AND COMMERCIAL AND DEFENSE HIGH LEVEL WASTE IN A MONITORED GEOLOGICAL REPOSITORY.
2. THIS DRAWING INCLUDES STRUCTURES, SYSTEMS AND COMPONENTS (SCCs) WHOSE NUCLEAR SAFETY DESIGN BASES FUNCTIONS HAVE BEEN CLASSIFIED AS ITS OR ITWI. THIS DRAWING DOES NOT DEFINE THE SAFETY CLASSIFICATION OF SCCS. THEREFORE FLAGS AND BOUNDARIES ARE NOT SHOWN. REFER TO THE BASIS OF DESIGN (BOD) OR THE APPROPRIATE DESIGN PRODUCT FOR SAFETY CLASSIFICATION OF AN INDIVIDUAL SCC.
3. FOR GENERAL NOTES AND ABBREVIATIONS SEE YUCCA MOUNTAIN PROJECT MECHANICAL HANDLING SYSTEM BLOCK FLOW DIAGRAM LEVEL 1, DRAWING 000-MHO-MGRO-00101-000.
4. TEV IS CONTROLLED AND MONITORED FROM CCC.

- 5 CHECK THAT RAIL SWITCHES ARE IN CORRECT ORIENTATION
- 6 RAD SURVEY OF THE TEV IS AN OPERATIONAL REQUIREMENT OF THE APPROPRIATE FACILITY.
- 7 OPEN/CLOSE FACILITY ACCESS DOORS

REVISION NOTES:

1. THIS DRAWING COMPLETELY REDRAWN TO REFLECT CURRENT PHILOSOPHY AND DESIGN.
2. INCORPORATED DCN NO: 800-MHO-HEE0-00201-000-00B-DCN002

LEGEND



MECHANICAL HANDLING PATH

MECHANICAL HANDLING EQUIPMENT		
EQUIPMENT NAME	EQUIPMENT NUMBER	TYPE
TEV	800-HEE0-EEQ-00001	EMPLACEMENT AND RETRIEVAL EQUIPMENT

REV	DESCRIPTION	DATE	DRG	CHK	ESS	FE	DEM	WA	GE
C	ISSUED FOR LA - SEE REVISION NOTE	8/21/03	SS	KD					
B	ISSUED FOR LA - SEE REVISION NOTE	1/10/07	MV	KD	BT	MJ	N/A	N/A	JO
A	INITIAL ISSUE	9/24/03	RS	NA	MB	SS	N/A	N/A	DT

APPROVALS		INITIAL/DATE
ORIGINATOR	R. SILVA	RS 9/23/03
CHECKER	N/A	N/A
ENGINEERING GROUP SUPERVISOR	M. BOARD	MB 9/24/03
PROJECT ENGINEER	S. SETHI	SS 9/24/03
DISCIPLINE ENGINEERING MANAGER	N/A	N/A
IN CONFORMANCE	D. TUNNEY	DT 9/24/03

U.S. DEPARTMENT OF ENERGY
Office of Repository Development (ORD)
BECHTEL Management and Operation of the Office of
SAIC COMPANY, LLC Civilian Radioactive Waste Management Program

WASTE PACKAGE EMPLACEMENT MECHANICAL HANDLING SYSTEM BLOCK FLOW DIAGRAM LEVEL 3

SAFETY CLASSIFICATION: ITS
DOCUMENT IDENTIFIER: 800-MHO-HEE0-00201-000

SIZE: D SCALE: N/A
CADD FILENAME: 800MHOHEE000201C.DGN
CAGE CODE: N/A