ATTACHMENT A
FRCook mm. 12/3/84

BWIP HIERARCHY OF PROJECT ACTIVITIES AND DOCUMENTATION

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BASALT WASTE ISOLATION PROJECT

SIGNATURES	LATEST REVISION (DATE)
AUTHORIZED BY: DATE:	3/06/84
	3/09/84
EB 5/16/84 PROJECT DIRECTOR	5/16/84
	8/24/84
5-16-84 ASSOCIATE DIRECTOR	10/24/84
	11/7/84
5-17-84 MANAGER, ENGINEERING & CONSTRUCTION	
5/16/84 MANAGER, RESEARCH & LICENSING	
5-16-84 MANAGER, PROJECT INTEGRATION & PERFORMANCE ASSESSMENT	
5/16/84 MANAGER, PLANNING, SCHEDULING AND CONTROL	

LEGEND

- HIERARCHIAL RELATIONSHIPS
- (2) CONNECTING LINES
- DASHED LINE — KEY INTER-DEPENDENCY RELATIONSHIPS
- (A) DOCUMENT RESPONSIBILITY (CODED TO EACH ORGANIZATIONS OPERATING PLAN)
- (U) RESPONSIBILITY NOT YET ASSIGNED
- SD-BWI-PMP-001 — DOCUMENT NUMBER
- EXISTING DOCUMENTS
- DOCUMENTS NOT YET RELEASED
- ENTIRELY NEW DOCUMENT
- DOCUMENTS WHICH CURRENTLY EXIST OR ARE PLANNED TO BE RELEASED IN SOME OTHER FORM – TYPICALLY A TEST PLAN. REPACKAGING OF SOME SECTIONS MAY BE NECESSARY.
- BASELINE DOCUMENTS, i.e., FULL CONFIGURATION MANAGEMENT CONTROL
- DOE-RL BASELINE — DOE-RL APPROVES INITIAL RELEASE CCB CONTROLS ALL CHANGES.
- PROJECT BASELINE — PROJECT DIRECTOR APPROVES INITIAL RELEASE PCB CONTROLS ALL CHANGES.
- DEPICTS DOE–HQ APPROVAL DOCUMENTS
- DEPICTS DOE–RL APPROVED DOCUMENTS ALL CHANGES APPROVED BY DOE–RL

④ DEFINITION OF TERMS

PROJECT MISSION
THE JOB TO BE DONE; i.e., "TO IDENTIFY ACCEPTABLE GEOLOGIC REPOSITORY SITES IN BASALT AND PROVIDE THE TECHNOLOGY AND FACILITIES COMPATIBLE WITH THOSE SITES FOR THE PERMANENT DISPOSAL OF COMMERCIALLY GENERATED AND DEFENSE-RELATED HIGH-LEVEL RADIOACTIVE WASTES" (DOE, 1982).

PROJECT PLAN
A SUMMARY OF THE PLAN TO FULFILL THE PROJECT MISSION, THE HIGHEST LEVEL PROJECT DOCUMENT (APPROX. 20 PAGES).

CHARTER
THE AUTHORITY TO ESTABLISH AN ORGANIZATION. DEFINES PURPOSE OF THE ORGANIZATION AND LIMITS OF ASSIGNED RESPONSIBILITIES AND DELEGATED AUTHORITY.

ORGANIZATION MANAGERS' OPERATING PLAN
THE MANAGERS' PLAN FOR CARRYING OUT THE DIRECTOR'S ASSIGNED RESPONSIBILITIES IN THE ORGANIZATION CHARTER AND INTERFACING, SCHEDULING, BUDGETING, STAFFING AND/OR CONTRACTING THE PORTION(S) OF THE PROJECT PLAN FOR WHICH THE ORGANIZATION IS ACCOUNTABLE (PROBABLY 10-20 PAGES UTILIZING AS MUCH EXISTING INFORMATION AS APPROPRIATE).

OPERATING AGREEMENTS
AGREEMENTS AMONG PRINCIPAL BWIP CONTRACTORS THAT ENSURE THE COMPATIBILITY OF DAY-TO-DAY WORK.

PROJECT MANAGEMENT PLAN
THE IN-DEPTH PLAN THAT DEFINES THE PROJECT AND THE MANAGEMENT SYSTEMS THAT WILL CONTROL THE DAY-TO-DAY CONDUCT OF WORK.

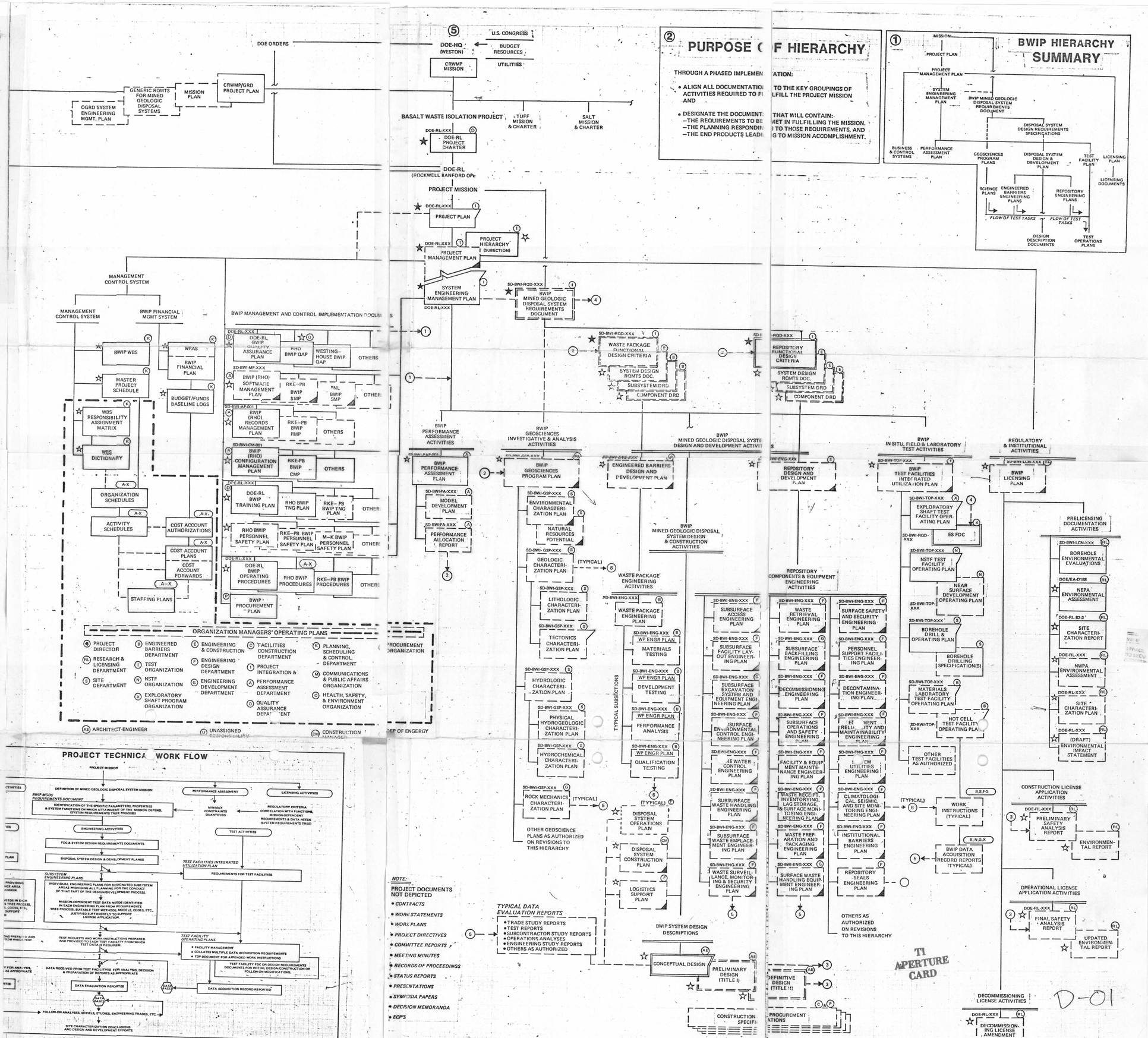
SYSTEM ENGINEERING MANAGEMENT PLAN
THE PLAN FOR INTEGRATING ALL ENGINEERING AND TECHNICAL EFFORT REQUIRED TO DEFINE THE MINED GEOLOGIC DISPOSAL SYSTEM.

REGULATORY CRITERIA
THE RULES TO BE COMPLIED WITH IN THE CONDUCT OF THE PROJECT, AND SOME OF THE PERFORMANCE LEVELS REQUIRED OF THE WASTE DISPOSAL SYSTEM.

GEOSCIENCES PLANS
PLANS THAT DEFINE ALL SCIENTIFIC WORK REQUIRED IN EACH DESIGNATED GEOSCIENCE AREA, THE MISSION RELATED DATA NEEDS, AND ANY SPECIAL CONDITIONS FOR DATA ACQUISITION. DETAILED DESCRIPTION OF TESTS, PLANNED ANALYSIS OF DATA, MODELS, CODES, AND INTERPRETIVE METHODS. REQUIRED DATA ACQUISITION PROCEDURES AND/OR DATA ACQUISITION INSTRUCTIONS WILL BE REFERENCED IN THIS PLAN BUT APPENDED TO THE TEST FACILITY OPERATION PLAN(S) OF THE FACILITIES WHERE THE DATA WILL BE ACQUIRED.

ENGINEERING PLANS
PLANS FOR THE DEFINITION, DESIGN, AND DEVELOPMENT OF THE ENGINEERED SYSTEM AND ITS COMPONENTS AND EQUIPMENT, ANALOGOUS TO GEOSCIENCE PLANS. DEFINES THE DATA NEEDS FOR THE TEST OPERATIONS PLANS.

TEST FACILITY OPERATING PLAN
THE PLAN FOR ACQUIRING DATA AT, OR IN, A GIVEN FACILITY IN ACCORDANCE WITH THE REQUIREMENTS DEFINED IN GEOSCIENCES PLANS AND/OR ENGINEERING PLANS.



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