

4/30/85 73

WM Record Title

100

WM Project

10

Docket No.

PDR

LPDR

WM DOCKET CONTROL CENTER

Distribution:

X Weight

Westbrook

(Return to WM, 623-SS)

BASALT MAY 20 A11 :23

WASTE ISOLATION PROJECT



DOCUMENTS ACCESSIONS LIST APRIL 1985

ROCKWELL HANFORD OPERATIONS
P.O. BOX 800
RICHLAND, WA 99352

Published by
BWIP Engineering Management Systems

8506050431 850430
PDR WASTE PDR
WM-10

1367

BWIP ACCESSIONS LIST ISSUANCE NOTICE

BASALT WASTE ISOLATION PROJECT
PUBLIC RELEASE SYSTEM

Period Ending:
April 25, 1985

Number:
MO-04/25/85

SUPPLEMENT TO DOCUMENT ACCESSIONS LIST

Date:
May 15, 1985

REISSUE OF DOCUMENT ACCESSIONS LIST

THE ATTACHED SUPPLEMENT ADDS NEW/REVISED DOCUMENTS TO THE BASALT WASTE ISOLATION PROJECT ACCESSION LIST IN YOUR CUSTODY. PLEASE FILE THE BELOW NOTED PAGES AT THE BEGINNING OF THE APPLICABLE SECTION.

SECTION

PAGE NUMBERS

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L8	Page 7
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LF ES - Phase I	Page 9

L1 SYSTEMS

BASALT WASTE ISOLATION PROJECT DOCUMENT ACCESSIONS LIST
MONTHLY REPORT PERIOD ENDING 04/25/85SYSTEMS = L1
*****SPEECH/ARTICLE = (2051)
*****RHO-BW-SA-366 P REV: DATE:03/31/1984
SHT:0023 REC NO:B056640 CART/FRAME:
TITLE:STOCHASTIC GROUNDWATER TRAVELTIME
MODELING USING A MONTE CARLO
TECHNIQUE

ORIG:CLIFTON PM ORG/CO:BWIPPAG

ABSTRACT:

A METHOD OF STOCHASTICALLY MODELING GROUNDWATER TRAVEL TIMES
USING A MONTE CARLO TECHNIQUE IS DESCRIBED. TRANSMISSIVITY,
EFFECTIVE THICKNESS, & BOUNDARY CONDITIONS CAN BE MODELED
AS UNCERTAIN INPUTS. A DEMONSTRATION OF THE METHOD USING
PRELIMINARY DEEP BASALT HYDROGEOLOGIC DATA IS INCLUDED.TECHNICAL INFORMATION SUPPORTING DOCUMENT = (2070)
*****SD-BWI-TI-258 REV:A000 DATE:03/25/1985
SHT:0020 REC NO:B051161 CART/FRAME:1345/1355
TITLE:AN ANALYTIC SOLUTION FOR
1 DIMENSIONAL DIFFUSION OF
RADIONUCLIDE FROM A WASTE PACKAGE

ORIG:OLIVER DL ORG/CO:BWIPPAG

ABSTRACT:

THIS WORK IMPLEMENTS THE ANALYTICAL SOLUTION OF J C JAEGER
FOR RADIAL DIFFUSION INTO 2 CONCENTRIC CYLINDERS. THIS
WORK IS PRIMARILY INTENDED FOR COMPUTER CODE VERIFICATION.

L2 WASTE PACKAGE

BASALT WASTE ISOLATION PROJECT DOCUMENT ACCESSIONS LIST
MONTHLY REPORT PERIOD ENDING 04/25/85

WASTE PACKAGE = L2

DATA PACKAGE = (2019)

SD-BWI-DP-053 REV:A000 DATE:04/10/1985
SHT:0047 REC NO:B051277 CART/FRAME:

TITLE:

CHARACTERIZATION OF REFERENCE
UMTANUM & COHASSETT BASALT

ORIG:ALLEN CC

ORG/CO:BWIPMTG

ABSTRACT:

UMTANUM & COHASSETT FLOW ENTABLATURE & COLONNADE BASALT
CURRENTLY USED IN LABORATORY TESING IS DESCRIBED.
SAMPLING LOCATIONS, BULK CHEMICAL COMPOSITION, MAJOR PHASE
IDENTITIES, MODAL PERCENTAGES, & CHEMICAL COMPOSITIONS ARE
DESCRIBED FOR THESE MATERIALS.

L3 SITE

BASALT WASTE ISOLATION PROJECT DOCUMENT ACCESSIONS LIST
MONTHLY REPORT PERIOD ENDING 04/25/85

SITE = L3

DATA PACKAGE = (2019)

SD-BWI-DP-011 REV:R002 DATE:03/20/1985
SHT:0072 REC NO:B051153 CART/FRAME:1345/1245

TITLE:

GEOLOGIC THICKNESS DATA
CANDIDATE REPOSITORY HORIZONS

ORIG:CROSS RW ORG/CO:BWIPGG

ABSTRACT:

THIS DATA PACKAGE CONTAINS INFORMATION ON THE THICKNESS OF
THE UMTANUM, MCCOY CANYON, COHASSETT & ROCKY COULEE FLOWS &
THEIR INTRAFLOW STRUCTURES IN 20 BOREHOLES & 2 SURFACE
SECTIONS IN THE PASCO BASIN.

SD-BWI-DP-035 REV:R003 DATE:04/01/1985
SHT:0257 REC NO:E051180 CART/FRAME:1352/0001

TITLE:

DEEP BOREHOLE STRATIGRAPHIC
CORRELATION CHARTS

ORIG:LONDON RD ORG/CO:BWIPGG

ABSTRACT:

THIS DATA PACKAGE CONTAINS UPDATED INFORMATION ON
STRATIGRAPHIC CORRELATIONS FOR DEEP BOREHOLES WITHIN THE
PASCO BASIN.

TECHNICAL INFORMATION SUPPORTING DOCUMENT = (2070)

SD-BWI-TI-227 REV:A000 DATE:04/18/1985
SHT:0079 REC NO:B054719 CART/FRAME:

TITLE:

MCGEE WELL REPORT

ORIG:WOOD TJ ORG/CO:BWIPDTG

ABSTRACT:

THIS REPORT SUMMARIZED THE DRILLING CORING
OPERATIONS, GEOLOGIC LOGGING, GEOPHYSICAL
LOGGING & HYDROLOGICAL TESTING, BETWEEN
JUNE 1982 & OCTOBER 1983.

L4 REPOSITORY

BASALT WASTE ISOLATION PROJECT DOCUMENT ACCESSIONS LIST
MONTHLY REPORT PERIOD ENDING 04/25/85

REPOSITORY = L4

COMPUTATIONAL BRIEF = (2110)

CB-00072 REV: DATE:07/17/1984
SHT:0507 REC NO:B056637 CART/FRAME:

TITLE:

COMPUTATIONS TO SUPPORT SECTION 4.3
MECHANICAL PROPERTIES CONTINUE OF
THE BWIP SCP

ORIG:SOUTH DL

ORG/CO:BWIPGMAG

ABSTRACT:

THIS COMPUTATIONAL BRIEF CONTAINS THE DATA & CALCULATIONS
PERFORMED TO PREPARE FIGURES & TABLES USED IN SECTION 2.1
FORMERLY 4.3 OF THE BWIP SITE CHARACTERIZATION PLAN. RESULTS
FROM LABORATORY SCALE TESTS ON BASALT CORE SPECIMEN FOR
PHYSICAL & MECHANICAL PROPERTIES ARE DISCUSSED.

CB-00112 REV: DATE:04/10/1985
SHT:0015 REC NO:B056639 CART/FRAME:

TITLE:

CALCULATION TO SUPPORT
REV 1 OF SD-BWI-TI-106

ORIG:HULSTROM LC

ORG/CO:BWIPMTG

ABSTRACT:

THIS COMPUTATIONAL BRIEF SUPPORTS CALCULATIONS PERFORMED
FOR THE ANALYSIS OF DATA PRESENTED IN THE REPORT ENTITLED
THE EFFECT OF SAMPLE SIZE ON THE UNIAXIAL COMPRESSIVE
STRENGTH OF CORE FROM THE UMATILLA FLOW, SD-BI-TI-106,
REVISION 1.

CB-00218 REV: DATE:04/04/1985
SHT:0091 REC NO:B056638 CART/FRAME:

TITLE:

SUPPLEMENTAL CALCULATIONS TO SUPPORT
SECTION 2.1 MECHANICAL PROPERTIES OF
ROCK UNITS INTACT ROCK OF BWIP SCP

ORIG:HULSTROM LC

ORG/CO:BWIPMTG

ABSTRACT:

THIS COMPUTATIONAL BRIEF CB IS A FOLLOWUP TO A REVIEW
PERFORMED ON CB 00072 WHICH WAS USED FOR INPUT ON
SECTION 2.1 OF THE BWIP SITE CHARACTERIZATION PLAN. DURING

L8 PROGRAM MANAGEMENT

BASALT WASTE ISOLATION PROJECT DOCUMENT ACCESSIONS LIST
MONTHLY REPORT PERIOD ENDING 04/25/85

PROGRAM MANAGEMENT - L8

SPEECH/ARTICLE - (2051)

RHO-BW-SA-355 P REV: DATE:04/04/1984
SHT:0025 REC NO:B051114 CART/FRAME:1345/0642

TITLE:

THE BWIP STATUS & ISSUES

ORIG:ASH EB

ORG/CO:BWIPDO

ABSTRACT:

THIS SPEECH WAS DELIVERED TO THE ATOMIC INDUSTRIAL FORUM
FUEL CYCLE CONFERENCE REGARDING THE BASALT WASTE ISOLATION
PROJECT, ITS BACKGROUND, PURPOSE, PROJECT STATUS,
ACCOMPLISHMENTS & KEY ISSUES.

LB NSTF PHASE I

BASALT WASTE ISOLATION PROJECT DOCUMENT ACCESSIONS LIST
MONTHLY REPORT PERIOD ENDING 04/25/85

NEAR SURFACE TEST FACILITY - PHASE I - LB

COMPUTATIONAL BRIEF = (2110)

CB-00208	REV:	DATE:05/14/1984
SHT:0039	REC NO:B056300	CART/FRAME:1349/1171
TITLE:		
COLORADO SCHOOL OF MINES		
JOINTED TRIAXIAL TESTING		
ORIG:MITCHELL SJ	ORG/CO:AGAPITO	

LF ES - PHASE I

BASALT WASTE ISOLATION PROJECT DOCUMENT ACCESSIONS LIST
MONTHLY REPORT PERIOD ENDING 04/25/85

EXPLORATORY SHAFT PHASE I = LF

FORMAL REPORT = (2036)

SD-BWI-DR-001 REV:R002 DATE:07/19/1984
SHT: REC NO:B044187 CART/FRAME:1277/0534

TITLE:
 ES PHASE I TITLE II DESIGN REPORT
 SYSTEM DESIGN DESCRIPTION
ORIG: SCHROEDER BK ORG/CO:RKEPB

ABSTRACT:
 THIS TWO-VOLUME REPORT IS SUBMITTED AS PART OF THE ES PHASE
 I, DESIGN WORK EFFORT. VOL I CONTAINS A DESCRIPTION OF THE
 STRUCTURES, SYSTEMS & COMPONENTS THAT CONSTITUTE THE
 PROJECT. VOL II CONTAINS THE DRAWINGS WHICH ARE NOT
 UPDATED.

TEST PLAN/PROCEDURE/PROPOSAL = (2055)

SD-BWI-TC-001 REV:R001 DATE:03/21/1985
SHT:0059 REC NO:B051163 CART/FRAME:1348/0218

TITLE:
 TEST PROCEDURE FOR THE
 PRINCIPLE BOREHOLE RRL-02
 REPLACES SD-BWI-TC-001 REV 0-0
ORIG:MOAK DJ ORG/CO:BWIPDTG

ABSTRACT:
 A REPORT DETAILING ALL ASPECTS OF THE DRILLING & TESTING
 FOR THE PRINCIPAL BOREHOLE RRL-02.