

FEB 24 1984

Ms. Bernadette M. Driver  
Nuclear Waste Staff  
Office of Planning and Budget  
116 State Capitol Building  
Salt Lake City, Utah 84114

Dear Ms. Driver:

Per your request of February 6, 1984 for documents for the review of the high-level nuclear waste repository issue, we are forwarding all the available documents. Clarification on some of the documents is outlined below.

The NUREG/CRs reports will be sent to you under separate cover by our distribution office. The Sandia report 82-1557 has now been published as NUREG/CR-3235 which is attached. The NUREG/CR on "Evaluation of Engineered Barrier Performance" has been delayed in publication until late May.

The Generic Technical Position entitled, "Geochemical Aspects of Repository Performance" is now entitled, "Solubility and Speciation of Radionuclide Compounds for High-Level Waste Repository Safety Assessments" and was released for public comment in June 1983 (copy attached).

The "Standard Review Plan on Quality Assurance Programs for Site Characterization" and the Generic Technical Position on "Quality Assurance Programs for Site Characterization (Draft)" are the same document. This review plan was released for public comment in July 1983 and a copy is attached.

The Umbrella STP on "Systems Performance Issue Document" is still under development; a copy of the Draft STP on "Waste Package", which is still in the early stages of in-house review, is attached.

There are two other documents that are in preparation and not available at this time; they are the Regulatory Guide, "Safety Analysis Report Format and Content Guide" and the Environmental Assessment Review Plan.

WM Record File 106.1 WM Project 16  
Docket No. \_\_\_\_\_  
PDR   
LPDR

Distribution: \_\_\_\_\_  
\_\_\_\_\_

(Return to WM, 623-SS) C2

OFC : : : : :  
NAME : : : : :  
DATE : 84/02/24 : : : : : 00394

8403230193 840224  
PDR WASTE  
WM-16 PDR

106.1/UTAH REQUEST FOR INFO

- 2 -

All of the other documents you have requested are attached. If I can be of any further assistance, please let me know.

Sincerely,

*Nancy Still*

*for*

Donna R. Mattson, Section Leader  
Program Control and Analysis Section  
Policy and Program Control Branch  
Division of Waste Management

Attachments:  
As stated

DISTRIBUTION: w/o attachments WM-84136

106.1 WM S/F

NMSS

DMattson

CCudd

HMiller

JBunting

MJBell

REBrowning

CRussell

JSurmeier

WKerr

LPDR

PDR

OFC :	WMPC <sup>02</sup> :	WMPC <sup>nb</sup> :	:	:	:	:
NAME :	CCudd:cc	<i>for</i> DRMattson	:	:	:	:
DATE :	84/02/24	84/02/24	:	:	:	:

FROM <b>Office of Planning &amp; Budget</b>		DATE OF DOCUMENT <b>2/6/84</b>	DATE RECEIVED <b>2/10/84</b>	NO <b>MN-84136</b>
TO <b>DMattson</b>		LTR <b>XX</b>	MEMO	REPORT OTHER
CLASSIF		ORIG <b>XX</b>	CC	OTHER
POST OFFICE REG NO		ACTION NECESSARY <input checked="" type="checkbox"/>	CONCURRENCE <input type="checkbox"/>	DATE ANSWERED BY: <b>2/24</b>
DESCRIPTION (Must Be Unclassified) <b>Request for documents</b>		NO ACTION NECESSARY <input type="checkbox"/>	COMMENT <input type="checkbox"/>	
ENCLOSURES <b>CC: DMattson JHoffman SRoot CHatley CCudd</b>		FILE CODE: <b>106.1</b>		
REMARKS <b>CLOSED: 2/24/84 INFORMATION INFORMATION REQUESTED BY UTAH WAS SENT WITH COVER MEMO. C. CUDD</b>		REFERRED TO <b>JO Bunting</b>	DATE <b>2/24</b>	RECEIVED BY <i>[Signature]</i>
		<b>DMattson</b>		<i>[Signature]</i>



116 State Capitol Building  
Salt Lake City, UT 84114  
Telephone 801-533-5245

# office of planning and budget

Scott M. Matheson, Governor

Michael B. Zuhl, Director

Ralph E. Becker, Jr., Deputy Director

WM DOCKET CONTROL CENTER

'84 FEB -9 P3:48

WM Record File 106-1 WM Project 16  
 Docket No. \_\_\_\_\_  
 PDR   
 LPDR   
 Distribution: REB MTB WKB  
DM JOB Jes-Ticket  
HM JJS  
 (Return to WM, 623-SS) CR CZ

February 6, 1984

Ms. Donna Mattsen  
U. S. Nuclear Regulation Commission  
Mail Station  
SS-623  
Washington, D. C. 20555

Dear Ms. Mattsen:

This letter is to request documents which are needed in our office for the various agencies involved in the review of the high-level nuclear waste repository issue.

The documents requested are listed below:

<u>TITLE</u>	<u>DESCRIPTION</u>	<u>ISSUE DATE</u>
<b><u>REGULATORY GUIDES:</u></b>		
Regulatory Guide	Safety Analysis Report Format and Content Guide	Sept. 1984
<b><u>UMBRELLA STP's (FY84 - FY85)</u></b>		
SALT - (i) Systems Performance Issue Document	<i>Not available</i>	Jan. 1984
(ii) Waste Package (Draft)	<i>Home copy</i>	
(iii) Others as Identified		
<b><u>GENERIC TECHNICAL POSITIONS:</u></b>		
(vii) Quality Assurance Programs for Site Characterization (Draft) FR Vol. 48 No. 141 p. 33386		July 1983 <i>same as SRP</i>
(viii) Geochemical Aspects of Repository Performance FR Vol. 48 No. 117, P. 27619	<i>(Solubility &amp; Speciation) Paper</i>	August 1983 <i>Justus Stamer</i>

*Does not exist*

*Linehan*

*same as SRP*

*Justus Stamer*

NTS WORKSHOP AND TECHNICAL MEETINGS

Waste Package	October 18-19, 1983 ✓
Geology	October 4-6, 1983 ✓
Hydrogeology	September 20-21, 1983 ✓

SALT WORKSHOPS AND TECHNICAL MEETINGS

Repository Design, Exploratory Shaft, and In-Situ Testing	October 25-26, 1983 ✓
DOE Salt Project Overview	April 19-20, 1983 ✓
NRC Guidance on SCP Content	June 27-28, 1983 ✓

CONTRACTOR REPORTS

Evaluation of Engineered Barrier Performance	NUREG/CR	Feb. 1984 ✓	<i>B. Johnson Delayed until 36986 May</i>
A Summary of Repository Siting Models	NUREG/CR-2782	July 1982 ✓	
Benchmark Problems for Repository Siting Models	NUREG/CR-3097	Dec. 1982 ✓	
Calculations of Radionuclide Releases from Hypothetical Nuclear Waste Repositories in Basalt, Bedded Salt and Tuff	NUREG/CR-3235 SAND 82-1557 Vols. 1 2, 3, 4 5, 6	1982 ✓	
Selected hydrologic and Geochemical Issues in Site Characterization for Nuclear Waste Disposal	NUREG/CR-2983	Jan. 1983 ✓	
Status of Geochemical Problems Relating to Burial of High-Level Radioactive Waste	NUREG/CR-3062	March 1983 ✓	
Uncertainties in Geologic Disposal of HLW - Groundwater Transport of Radionuclide and Radiological Consequencies	NUREG/CR-2506	July 1983 ✓	
Evaluation of Alternative Shaft Sinking Techniques	NUREG/CR-2854	March 1983 ✓	

Relationship of an In-Situ NUREG/CR-2959  
Test Facility to a Deep  
Geologic Repository for  
High-Level Nuclear Waste

March 1983 ✓

Borehole Wall Damage Induced U of AZ TR  
by Drilling

✓ July 1982 Roderick  
NRC-04-78-270

Rock Mass Sealing NUREG/CR-3473  
Experimental Assessment  
of Borehole Plug Performance

Sept. 1983 ✓

NRC REVIEW PLANS

Standard Review Plan for  
Site Characterization Analysis

✓ April 1983 - Coplan ✓  
August 1983

Standard Review Plan:  
Quality Assurance Programs  
for Site Characterization  
FR Vol. 48 No. 138 P. 31761

July 1983 ✓

Environmental Assessment Review Plan

FY-1984 Not yet

It would be greatly appreciated if you would send the requested  
copies as soon as possible.

Thank you for your assistance in this matter.

Sincerely,

Bernadette M. Driver  
Nuclear Waste Staff

bd

DOCUMENT REQUEST / CONTROL

February 16, 1984

REQUESTER'S NAME

TELEPHONE NO.

MAIL STOP (If NRC Hq.)

HOLD FOR PICKUP

Cathy Cudd

XXXX 74312

623-SS

MAIL-RUN/STOP SYSTEM

ORGANIZATION (Division/Branch)

Waste Management/Policy & Program Control Branch

MAIL

X

MAILING INFORMATION (If other than NRC Hq.)

FOR DISTRIB. SVS. USE ONLY

NAME

Ms. Bernadette M. Driver

REQUEST RECEIVED BY

TELEPHONE

ORGANIZATION

Nuclear Waste Staff; Office of Planning and Budget

MAIL

STREET ADDRESS

116 State Capitol Building

DOCUMENT

PICKED UP

CITY

Salt Lake City

STATE

Utah

ZIP CODE

84114

MATERIAL REQUESTED

INVENTORY BOX NO.	LOC.	SE-QUENCE	DOCKET AND/OR PUBLICATION NUMBER	NUMBER OF COPIES
			NUREG/CR-2782	1
			NUREG/CR-3097	1
			NUREG/CR-2983	1
			NUREG/CR-3062	1
			NUREG/CR-2506	1
			NUREG/CR-2854	1
			NUREG/CR-2959	1
			NUREG/CR-3473	1

JUSTIFICATION

These documents are requested by the State of Utah for information in their review of our High-Level Waste Repository Issue.

The Nuclear Waste Policy Act of 1983 mandates NRC/NMSS/Div. of Waste Management to assist the affected States and Tribes in their efforts associated with potential waste repository sites.

The State of Utah should not be charged for these reports.

Thank you.

*Donna R. Mattson*

Donna R. Mattson, Section Leader  
Program Control and Analysis Section  
Division of Waste Management