

106.1/UTAH REQUEST FOR INFO

- 1 -

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

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106.1/UTAH REQUEST FOR INFO

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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

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DATE :	84/02/24 :	84/02/24 :	:	:	:	:	:

FROM Office of Planning & Budget		DATE OF DOCUMENT 2/6/84	DATE RECEIVED 2/10/84	NO MN-84136
		LTR XX	MEMO	PORT
TO DMattson		ORIG.	CC	OTHER
		XX		
		ACTION NECESSARY <input checked="" type="checkbox"/>	CONCURRENCE <input type="checkbox"/>	DATE ANSWERED 2/24
		NO ACTION NECESSARY <input type="checkbox"/>	COMMENT <input type="checkbox"/>	BY: 2/24
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	REG NO			
DESCRIPTION (Must Be Unclassified)		REFERRED TO	DATE	RECEIVED BY
Request for documents		JOBunting	2/24	
		DMattson		1/14
ENCLOSURES				
CC: DMattson				
JHoffman				
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CCudd				
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CLOSED: 2/24/84 INFORMATION				
INFORMATION REQUESTED BY UTAH WAS SENT				
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C. CUDD				

U S NUCLEAR REGULATORY COMMISSION

MAIL CONTROL FORM

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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
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'84 FEB -9 P3:48

WM Record File

106.1

WM Project

16

Docket No.

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Distribution: REB

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(Return to WM, 623-SS)

WJB

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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>
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REGULATORY GUIDES:

Regulatory Guide	Safety Analysis Report Format and Content Guide	Sept. 1984
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Does not exist

UMBRELLA STP's (FY84 - FY85)

SALT - (i) Systems Performance Issue - <i>Not available</i>	Document	Jan. 1984
(ii) Waste Package (Draft) - <i>Home copy</i>		
(iii) Others as Identified		

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GENERIC TECHNICAL POSITIONS:

(vii) Quality Assurance Programs for Site Characterization (Draft) FR Vol. 48 No. 141 p. 33386	July 1983
(viii) Geochemical Aspects of Repository Performance FR Vol. 48 No. 117, P. 27619	August 1983

(Solubility & Speciation) Paper

same as SRP

Justus Stanner

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 May 86986</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, 4 546	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 Consequences	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-04-78-271

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 ✓

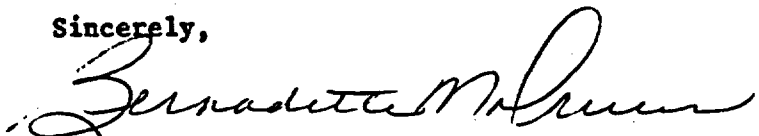
Environmental Assessment Review Plan

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

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DOCUMENT REQUEST / CONTROL

February 16, 1984

REQUESTER'S NAME Cathy Cudd		TELEPHONE NO. XXXX 74312	MAIL STOP (If NRC Hq.) 623-SS	HOLD FOR PICKUP
ORGANIZATION (Division/Branch) Waste Management/Policy & Program Control Branch				MAIL-RUN/STOP SYSTEM
MAILING INFORMATION (If other than NRC Hq.)				MAIL <input checked="" type="checkbox"/>
NAME Ms. Bernadette M. Driver				FOR DISTRIB. SVS. USE ONLY
ORGANIZATION Nuclear Waste Staff; Office of Planning and Budget				REQUEST RECEIVED BY
STREET ADDRESS 116 State Capitol Building				TELEPHONE
CITY Salt Lake City				MAIL <input type="checkbox"/>
STATE Utah				DOCUMENT
ZIP CODE 84114				PICKED UP <input type="checkbox"/>

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