

ROUTING AND TRANSMITTAL SLIP

Date

5/11/87

TO: (Name, office symbol, room number, building, Agency/Post)		Initials	Date
1.	Tom Longo, DOE HQ Dave Siefken, Weston		
2.	R. Jackson, Weston Glen Faulkner, DOE HQ		
3.	Steven Brocum, Weston R. Browning, NRC		
4.			
5.			

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

For your information.

101.2 PDR-1

(PDR-WM-10(2))

8709040429 870511
PDR WASTE
WM-10

PDR

WM Record File

101.2

WM Project

10

Docket No.

PDR

LPDR

Distribution:

REB MJB
JDB RB

Linchon

(Return to WM, 623-SS)

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

Ralph Stein

Room No.—Bldg.

Phone No.
586-5355

5041-102

U.S.G.P.O.: 1984-421-529/416

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

2527

United States Government

Department of Energy

memorandum

DATE:

APR 29 1981

REPLY TO
ATTN OF:

RW-23

SUBJECT:

Continuation of Pre-ES Hydrology Program Evaluation

TO:

John Anttonen, Assistant Manager, Commercial Nuclear Waste
Richland Operations Office

We have decided to continue the pre-ES Hydrology Program Evaluation by considering the effects of sinking the exploratory shafts to the first basalt flow while hydrology data acquisition is underway. To accomplish this task, I have asked Ralph Stein to reconvene the Hydrology Task Group. Concurrently, you should initiate a study to evaluate the engineering aspects of sinking the shafts to the first basalt flow.

In directing these studies you should bear in mind the following guidance:

1. The objectives of the pre-ES Hydrology Program remain the same. We will not undertake any activity that compromises the acquisition of hydrology data and the program goals.
2. The schedule for sinking the first exploratory shaft should continue to reflect the schedule in the options paper, that is, sinking of the exploratory shaft starts after the pre-ES Program is completed.
3. The States and Tribes should be made aware of this decision and you should plan to consult with them during the continuation of the evaluation by the Hydrology Task Group. I will arrange to inform the Nuclear Regulatory Commission.
4. Modification to the pre-ES Hydrology Program, if any, will not be made unless and until there is full consultation with all parties, and only if there is strong technical basis that acquisition of needed data will not be compromised.

If you have any questions on this direction, please contact Ralph Stein or me.



Stephen Kale
Associate Director for
Geologic Repositories

87050246

14

2527

**Department of Energy**

Richland Operations Office
P.O. Box 550
Richland, Washington 99352

87-AMC-250

MAY 05 1987

Those on Attached List

Gentlemen:

**EVALUATION OF CONCURRENT EXPLORATORY SHAFT (ES) DRILLING THROUGH SEDIMENTS
AND HYDROLOGY DATA COLLECTION**

Attached is a program guidance memorandum from the Office of Civilian Radioactive Waste Management, DOE-HQ, pertaining to the evaluation of sinking the exploratory shafts to the first basalt flow while hydrology data acquisition is underway. As discussed in the memorandum, we will consult with the affected parties during the evaluation.

If additional information is desired, please feel free to contact me at (509) 376-7591.

Sincerely,

A handwritten signature in black ink, appearing to read "John H. Anttonen", is written over a horizontal line.

John H. Anttonen, Assistant Manager
for Commercial Nuclear Waste

AMC:MLP

Attachment:
4/29/87 memo, Kale to Anttonen

Addressees - Letter dated May 5, 1987

Mr. Terry Husseman, Program Director
High-Level Nuclear Waste
Management Office
Washington State Department
of Ecology
MS PV-11
Olympia, WA 98504-8711

Mr. Max S. Power
Washington State Institute
for Public Policy
Science and Technology Project
The Evergreen State College
3164 Seminar Building
Olympia, WA 98505

Mr. David Stewart-Smith
Radioactive Materials Program Manager
Siting and Regulation Division
Oregon Department of Energy
625 Marion Street NE
Salem, OR 97310

Mr. William Burke, Director
Nuclear Waste Program
Confederated Tribes of the
Umatilla Indian Reservation
P. O. Box 638
Pendleton, OR 97801

Mr. Ron T. Halfmoon, Director
Nuclear Waste Program
Nez Perce Tribe
P. O. Box 305
Lapwai, ID 83540

Mr. Russell Jim, Manager
Nuclear Waste Program
Yakima Indian Nation
P. O. Box 151
Toppenish, WA 98948