

101.3/HEL/08JAN1987

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JAN 16 1987

Dr. William A. Brewer  
Technical Director  
Office of High-Level Nuclear  
Waste Management  
Washington Department of Ecology  
Mail Stop PV-11  
Olympia, Washington 98504

Dear Dr. Brewer:

SUBJECT: TRANSMITTAL OF NRC, DOE AND LLNL DOCUMENTS AND INFORMATION RECEIVED  
FROM THE COUNCIL OF ENERGY RESOURCE TRIBES

Enclosed are six documents that will probably be of interest to you. As you will note, they have been originated by several organizations including the Nuclear Regulatory Commission, the Department of Energy and CERT. The documents are:

1. Division of Waste Management memorandum of November 14, 1986, addressing faulting and mineral leasing within and adjacent to the Hanford site.
2. Division of Waste Management trip report of November 14, 1986, relating to a number of Hanford site geologic/seismologic subjects.
3. "Evaluation of a Thick Basalt Sequence in South Central Washington" an AEC-sponsored report of April 1968 by Battelle Northwest authored by J. R. Raymond and D. D. Tillson.
4. "Summary of Geotechnical Information in the Rattlesnake Mountain Area" - an October 1984 report by Rockwell Hanford Operations sponsored by the Department of Energy.
5. Preliminary proposal submitted by Dr. D. B. Slemmons to the NRC's Division of Waste Management through Lawrence Livermore National Laboratory suggesting that supplemental studies (aerial and field) be considered in order to fully assess the earthquake potential of the Yakima Fold Belt. The preliminary proposal is titled "Remote Sensing and Related Seismotectonic Analyses For Folds and Faults of the Yakima Fold Belt, Washington."
6. Diagrammatic Cross Section Showing Subsurface Faulting at BWIP - a geologic cross section of September 26, 1986 prepared by Curtis L. Canard of CERT.

WM Record File

101.3

WM Project 10

Docket No.

PDR

XLPDR (B)

Distribution:

(Return to WM, 623-SS)

PDR-1

LPDR-

WM-10 (2)

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PDR WASTE  
WM-10

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Although no firm date has yet been established, a Richland, Washington Geology/Geophysics Data Review is being considered by DOE Richland and by the NRC and will probably, schedules permitting, be convened sometime in the May-early June 1987 time frame. Any thoughts on subject matter of interest to your program that may not be part of the NRC/DOE review schedule should be directed to DOE/Richland.

Sincerely,

/s/

Harold E. Lefevre, Project Manager  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards

Enclosures (6):  
As stated

cc: w/o Enclosures

William S. Lingley, Jr.  
Deputy Oil and Gas Supervisor  
Washington State Department of Natural Resources

CONVERSATION RECORD		TIME 3:20	DATE 23 MARCH 1987
TYPE <input type="checkbox"/> VISIT <input type="checkbox"/> CONFERENCE <input checked="" type="checkbox"/> TELEPHONE		<input checked="" type="checkbox"/> INCOMING <input type="checkbox"/> OUTGOING	
Location of Visit/Conference:		ROUTING	
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Bob Cook		ORGANIZATION (Office, dept., bureau, etc.) NRL, BWIP UNSPE REP	TELEPHONE NO. (509) 743-4669
SUBJECT Palynology report of E. Leopold; State, Tribes, NRL Well Records Review; Hydrologic "Barrier" SE of Table Mountain		NAME/SYMBOL See Attached Distribution List	
SUMMARY			
<p>(1) Estelle Leopold of the University of Washington (Seattle) has submitted her report dealing with fossil spores and pollen taken from coal samples retrieved from the Rattlesnake Hills deep test (hydrocarbon) well. Dr. Leopold concludes that the upper part of the well might be Pliocene with the remainder of the hole encountering pre Late Miocene to Oligocene. Bob Cook is forwarding a copy of the report.</p> <p>(2) The week of May 11 thru 15, 1987 has been selected by the Tribes and State for examination of well and exploration hole data (drillers logs, letters to and from DOE, geophysical logs, supervisory notes, daily logs, etc) for approximately 60 holes on the Hartford Reservation. The data is contained in 9 safe drawers on the Hartford Reservation. Both the State of Washington and the Nez Perce have transmitted letters to DOE requesting permission for themselves and NRL representatives to examine the data during the above time frame. Other than providing access to the data, no other DOE participation is required. Bob Cook will prepare and transmit to</p> <p>ACTION REQUIRED Advising NRL of the above activities/information. Awaiting receipt of the Leopold report and State-Nez Perce letters.</p>			
NAME OF PERSON DOCUMENTING CONVERSATION Harold E. LEFEVRE		SIGNATURE Harold E. Lefevre	DATE 24 MARCH 1987
ACTION TAKEN Advised NRL personnel of above by issuing this record.			
SIGNATURE Harold E. Lefevre		TITLE Project Manager	WM Record File 101- WM Project 10
50271-101		Docket No. 24 MARCH 1987	
* GPO : 1981 O - 361-526 (7227)		OPTIONAL FORM 271 (12-76) DEPARTMENT-OF-DEFENSE	
CONVERSATION RECORD		Distribution:	
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Orig. not rec'd

2427

# CONVERSATION RECORD

TIME  
3:20

DATE  
30 MARCH 1987

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☒ INCOMING  
☐ OUTGOING

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT  
WITH YOU

Bob Look

ORGANIZATION (Office, dept., bureau,  
etc.)

NRL, BUNP, ON-SITE REP.

TELEPHONE NO.

(509) 943-4669

SUBJECT

Polynology report, etc. etc.

(see Attached  
Distribution  
List.)

SUMMARY

DOE a letter requesting NRL be permitted to examine this data upon identification of a Headquarters (biology/biophysics section, etc.) representative at the well log data review. Bob Look will send us a copy of the State of Washington and Nez Perce letters to DOE. <sup>radiochemistry</sup>

(3) Hydrologic "Barrier" - Based upon PUL data (circa 1970) suggesting restriction of flow in an area several miles southeast of Table Mountain, Bob Look inquired into the cause for this restriction. Bob C. has no definite support for suggesting faulting in this area, but is curious about the cause of the anomaly. Bob Look indicated that Neil Coleman has the above Bottelle (PUL) data and locator plots.

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OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

LETTER TO: Dr. William A. Brewer  
FROM: Harold E. Lefevre  
SUBJECT: TRANSMITTAL OF NRC, DOE AND LLNL DOCUMENTS AND INFORMATION  
RECEIVED FROM THE COUNCIL OF ENERGY RESOURCE TRIBES  
DATE: 08 JAN 1987 JAN 16 1987

DISTRIBUTION

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NColeman, WMGT	DBrooks, WMGT	AHale, WMPC	RJohnson, WMRP
WMGT RF	PDR		

CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
WM/GT HLefevre	<i>HEL</i>	<i>1/09/87</i>
WM/GT JTrapp	<i>[Signature]</i>	<i>1/10/87</i>
WM/GT PJustus	<i>[Signature]</i>	<i>1/15/87</i>
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*Re'd stamped  
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