

PDR-1
LPDR-WM (2)

101.2

CONVERSATION RECORD

TIME 11:45 a.m. DATE 16 June 1987

TYPE ☐ VISIT ☐ CONFERENCE ☒ TELEPHONE ☒ INCOMING ☐ OUTGOING

Location of Visit/Conference:

NAME OF PERSON(S) WITH YOU

DARWIN MARJANIETI

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

DOE-BWIP

TELEPHONE NO.

FTS 444-7659

ROUTING	
NAME/SYMBOL	INT
for Attached Distribution List	
File: 101.2	

SUBJECT

SEVERAL - GEOLOGY/GEOPHYSICS DATA REVIEW; JULY FIELD TRIP; BOREHOLE DATA NEEDS

SUMMARY

- (1) GEOLOGY-GEOPHYSICS DATA REVIEW: DOE/RHO HAVE JUST REVISED THE REVIEW AGENDA; CURRENTLY SCHEDULED FOR AUG. 10-14, 1987; DARWIN WILL ATTEMPT TO "FAX" A COPY TO MY ATTENTION SHORTLY.
- (2) MRL INDICATED IT IS PLANNING A FIELD TRIP TO THE VARINA FOLD BELT AREA LED BY DR. ROBERT BENTLEY OF CENTRAL WASHINGTON UNIVERSITY; THE PURPOSE OF THE TRIP WOULD BE MULTI-EVIDENCE FOR LONG-THINKING OVER ACTIVITIES, THUS IMPACTING DOE'S RATE OF DEFORMATION POSITION; QUATERNARY FAULTING EXPOSURES ALSO AFFECTS THE DOE DEFORMATION RATE POSITION. DOE'S PARTICIPATION IN THE FIELD TRIP IS ENCOURAGED. BY THIS INTERACTION SOME PROGRESS COULD BE TAKEN TOWARD RESOLUTION OF SOME KEY ISSUES. THIS TRIP WOULD BE HELD TOWARD THE END OF JULY.
- (3) BOREHOLE DATA NEEDS - MRL HAS COMPILED A LIST OF DATA (APPROXIMATELY 25 HOLES) GEOLOGIC & GEOPHYSICAL LOGS, WELL HISTORIES, ETC. REQUESTING THAT THIS DATA BE PROVIDED TO MRL BY DOE. DOE REQUESTED THAT A COPY OF THE DATA NEEDS BE "FAXED" TO DOE. MRL OBTAINED PERMISSION FROM DO TO TRANSMIT THIS LIST. IT IS REQUESTING THAT DO PREPARE A LETTER TO DOE ATTACHING THIS DATA NEEDS LIST.

ACTION REQUIRED

Notification of MRL personnel of above information

JUN 23 1987

NAME OF PERSON DOCUMENTING CONVERSATION

Harold E. LEFEVRE

SIGNATURE

Harold E. Lefevre

DATE

22 June 1987

87205565

WM Project: WM-10

PDR yes

(Return to WM, 623-SS)

WM Record File: 101.2

LPDR yes

WM Record File

101.2

WM Project

10

Docket No.

DATPDR

LPDR

(B)

Distribution:

50271-101

* GPO : 1981 O - 361-576 (7277)

CONVERSATION RECORD

OPTIONAL FORM 271 (12-76)
DEPARTMENT OF DEFENSE

8709040274 870616

PDR WASTE

WM-10

PDR

(Return to WM, 623-SS)

2550

CONVERSATION RECORD

TIME

2:30 p.m.

DATE

17 June 1987

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☒ INCOMING☐ OUTGOING

Location of Visit/Conference:

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

DARWIN MARJANIEMI

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

DOE - BWIP

TELEPHONE NO.

FTS
444-7059

ROUTING

NAME/SYMBOL

INT

be Attached
Distribution List

File: 101.2

SUBJECT

- (1) SEVERAL - GEOLOGY/GEOPHYSICS DATA REVIEW; JULY FIELD TRIP;
 (3) MAY 11-15 APPENDIX 7 HANFORD VISIT; SLP; ⁽⁴⁾Geology Pre-ES Issues

SUMMARY

- (1) GEOLOGY/GEOPHYSICS DATA REVIEW: RESCHEDULED FOR AUG 3-7 (WAS AUG 10-12) - DATES PROVIDED BY RHO; FINALIZATION REQUIRED YET OF DOE (BWIP & HODOTIS) AS WELL AS NRC; ALEXANDER WAS JUST "FIXED" TO NRC; DOE strongly urged NRC to review the SLP - especially Chapter B 'The Stratigraphic Study Plan prior to the Data Review; NRC indicated that neither Chapter B nor the Study Plans had yet to be reviewed by NRC - DOE will attempt, through J. Mecca of DOE to transmit this info to NRC.
- (2) JULY FIELD TRIP - J. Mecca indicated through D. Marjanicemi that the R. Basky - NRC Field Trip may require DOE approval.
- (3) APPENDIX 7 HANFORD TRIP - D. Marjanicemi indicated that both he and J. Mecca found that the Appendix 7 Well log data review "stimulation" in that they were made aware, through Jim Warner (NRC) that an item such as the Rattlesnake Mt. "measured section" is significant in that many interpretations "hinge" on the defensibility of this item; In addition, as a direct result of the Appendix 7 Data Review, DOE has: (1) Established an August 7 date for RHO's preparation of a Data catalogue including the contents of all of the BWIP permanent and reading files; (2) RHO's compilation of a master list of all the geophysically logged deep test holes; DOE felt the Well Log Data Review (Appendix 7) was very successful for two reasons - informality (promoting free and rapid interchange of information and the small group of staff required of RHO (only 2-3 staff members)).

(A) SCP (2) DOE ASKED IF VRC HAD REVIEWED THE BWIP SCP; VRC STATED THAT ONLY Chapter 1 (Geology) HAD BEEN LOOKED AT SINCE NEITHER Chapter 8 nor the Study Plans HAD BEEN YET RECEIVED BY THE AGENCY. DOE SEEMED SURPRISED THAT THIS INFORMATION HAD NOT YET BEEN RECEIVED; (B) DOE HAS RECENTLY RECEIVED SUBSTANTIAL CONCERNS REGARDING DOE'S LICENSING ASSURANCE REVIEW BOARD'S PERIODIC OF THE BWIP SCP. DOE CONSULTANTS SUCH AS DAVE TALWON & JAN SMITH ARE MEMBERS OF THIS BOARD.

(5) Geology Pre-ES Issues - When asked by D. Morjanemi about the manner in which DOE WAS TO RESPOND TO THESE 13 ITEMS, H. Lefevre SUGGESTED THAT THE RESPONSES BE INCLUDED AS MUCH AS POSSIBLE INTO THE Geology/Geophysics Data Review OF AUG 3-7.

(2) Cont'd - DOE SUGGESTS VRC COMPOSE A LETTER TO DOE ADVISING THAT AGENCY OF THE TENTATIVE SCHEDULE AGENDA FOR THE JULY TRIP AND INDICATING A DESIRE FOR SPECIFIC RHO PERSONNEL.

ACTION REQUIRED

Notification of VRC personnel of above conversation.

NAME OF PERSON DOCUMENTING CONVERSATION

HAROLD E. LEFEVRE

SIGNATURE

Harold E. Lefevre

DATE

22 JUNE 1987

ACTION TAKEN

SIGNATURE

TITLE

DATE

CONVERSATION RECORD			TIME 2:00 pm	DATE 18 June 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:				
NAME OF PERSON(S) INTERVIEWED IN CONTACT WITH YOU		ORGANIZATION (Office, dept., bureau, etc.)	TELEPHONE NO.	
DARWIN MARJAVIEMI		DOE - BWIP	FJS 444-7059	
SUBJECT				
(1) BOREHOLE DATA NEEDS; (2) GEOLOGY/GEOPHYSICS DATA REVIEW				
		ROUTING		
		NAME/SYMBOL INT		
		Se Attached Distribution List		
		File 101.2		

SUMMARY

(1) BOREHOLE DATA NEEDS - (a) DOE has transmitted copies of the borehole data needs (this is a TR summary listing of geologic/geophysical informational needs of Deep Boreholes not in MRL's possession) to the appropriate DOE/RHO personnel; (b) DOE indicated that this request will involve the assimilation of many boxes of data and will require substantial effort on the part of DOE to provide the data to MRL; (c) DOE requests that, upon signing of the MRL's request letter, that a copy be "faxed" to DOE, thus enabling DOE to comply with the request more expeditiously.

(2) GEOLOGY/GEOPHYSICS DATA REVIEW - (a) When asked of DOE by MRL about pre-preparation for the Data Review, DOE responded that a SP review, especially that of the Stratigraphic Study Plan would be the best preparation; (b) Since MRL does not have access to this document, DOE indicated that an attempt will be made to identify alternate, publicly-available documents.

ACTION REQUIRED

Notification of MRL personnel of above conversation.

NAME OF PERSON DOCUMENTING CONVERSATION	SIGNATURE	DATE
HAROLD E. LEFEVRE	Harold E. Lefevre	18 June 1987
ACTION TAKEN		

SIGNATURE	TITLE	DATE

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101.2/HEL/22JUN1987

24
- 1 -

OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

TRANSMITTAL OF Telephone Conversation Records For
Those Listed On Distribution

FROM: Harold E. Lefevre, Project Manager
Geology-Geophysics Section
Technical Review Branch
Division of High-Level Waste Management

SUBJECT: TELEPHONE CONVERSATIONS OF JUNE 16, 17 AND 18, 1987
BETWEEN DOE AND NRC ON NUMEROUS GEOLOGIC MATTERS

DATE: 23 June 1987 **JUN 28 1987**

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CONCURRENCE

ORGANIZATION/CONCUREE

INITIALS

DATE CONCURRED

HLWM/HLeffevre

HEL

87/06/23

(original not received in the WMDCC)

7-1-87 9:25

Date 1 Time