

CONVERSATION RECORD

TIME 11:30 a.m.

DATE 09 July 1987

TYPE VISIT CONFERENCE TELEPHONE

INCOMING
 OUTGOING

ROUTING

NAME/SYMBOL	INT
101.2	
See Distribution	

Location of Visit/Conference:

NAME OF PERSON CONTACTED ~~XXXXXXXXXX~~

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

TELEPHONE NO.

Dorwin Marjanemi

DOE-BWIP

FTS
444-7059

SUBJECT NUMEROUS BWIP TECHNICAL AND ADMINISTRATIVE

ITEMS

SUMMARY

- (1) BOREHOLE DATA - DOE acknowledged receipt of telefax copy of J. Linkham - J. Anttonen letter of June 30 requesting Bore hole data (geophysical & geologic logs, etc). This request has been forwarded by DOE to their contractor, Westinghouse, for action.
- (2) DATA REVIEW - NRC requested DOE approval/disapproval of the proposed Aug. 10-14, 1987 geology/geophysics Data Review at Richland. DOE agreed to attempt to obtain this information.
- (3) ORGANIZATION CHANGE - As of July 1, 1987 Rockwell Hartford OPERATIONS HAS BEEN REPLACED BY WESTINGHOUSE.
- (4) LAR Meetings - DOE's Licensing Assurance Review Board (LAR) meetings will be continuing for several weeks reviewing/verifying the SCP. Chapter 2 (Geomechanics) has been rewritten.
- (5) GEOLOGY/GEOPHYSICS DATA REVIEW AGENDA - THE REVISION, BASED UPON NRC COMMENTS TELEFAXED ON JUNE 25, HAS NOT YET BEEN ACTED UPON BY DOE/WESTINGHOUSE.
- (6) GEOLOGY/GEOPHYSICS CONCERNS OF APRIL 3 - THIS LIST OF 13 ITEMS, RELATED TO THE GEOPHYSICS TESTING PROGRAM, HAVE BEEN PASSED ON TO WESTINGHOUSE FOR THEIR ACTION.
- (7) STRATIGRAPHIC IDENTIFICATION CRITERIA - NRC NOTED THAT REFERENCES CITED IN STRATIGRAPHIC STUDY PLAN (DRAFT A) DO NOT ADDRESS THE SUPRA-BASALT BEDMENTS IDENTIFICATION CRITERIA AND THE BASALT/INTERBED CRITERIA IS SO SCATTERED/DIFFUSE MAKING IT EXTREMELY DIFFICULT TO EMPLOY AS FLOW IDENTIFICATION CRITERIA BY NRC OR BY OTHERS. NRC WOULD

7

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SUBJECT
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SUMMARY

(7) (cont'd) BE RELUCTANT TO USE THESE NUMEROUS CITATIONS AS A BASIS FOR IDENTIFYING FLOWS & INTERBEDS AT THE FORTHCOMING DATA REVIEW. MRC NOTED THAT DOE ACKNOWLEDGES ON PAGE 53 OF THE STRATIGRAPHIC STUDY PLAN (SD-GRU-SP-035, REV 0) THAT REPORTS CONTAINING THE IDENTIFICATION CRITERIA FOR BOTH BASALT/INTERBEDS AND THE SUBVOLCANIC SEDIMENTS DO NOT EXIST BUT WILL BE PREPARED WITHIN THE NEXT YEAR AS DATA EVALUATION REPORTS (DER'S). DOE ACKNOWLEDGED THIS DEFICIENCY.

(8) GEOLOGY/GEOPHYSICS DATA REVIEW - SINCE GENERAL DOCUMENTS PRESENTING DOE'S BASALT/INTERBEDS/SUBVOLCANIC IDENTIFICATION CRITERIA ARE NON-EXISTENT, MRC SUGGESTED THAT DOE CONSIDER PRESENTING (PROVIDING) TO MRC AT THE DATA REVIEW THE IDENTIFICATION CRITERIA (TEST RESULTS - GEOCHEMISTRY, GEOPHYSICAL LOGS & OTHER DRILLING INFORMATION) ACTUALLY USED BY DOE IN THEIR "PICKING" OF INDIVIDUAL STRATIGRAPHIC UNITS IN EXISTING BOREHOLES. THE BOREHOLES WOULD BE IDENTIFIED BY MRC AND WOULD CONSIST OF SELECTED HOLES IN THE VICINITY OF THE GOLD CREEK HYDROLOGIC BARRIER AND IN THE CONTROLLED AREA STUDY ZONE (CASZ). DOE, SINCE THIS IS EXISTING INFORMATION, SHOULD BE ABLE TO PROVIDE THIS WITH LITTLE EFFORT. DOE ACKNOWLEDGED THIS APPROACH AS VIABLE. ^{DOE WAS ASKED TO PROVIDE BOTH ANNOTATED AND UNAN-ANNOTATED LOGS OF THE GEOPHYSICAL LOGS TO THE DATA REVIEW PARTICIPANTS}

(9) ACRS - DOE WAS APPROVED OF THE ADDITION OF DEVIATED BOREHOLES TO THE GEOLOGY/GEOPHYSICS DATA REVIEW AGENDA BECAUSE OF ACRS INTEREST IN THIS SUBJECT. ACRS'S FUNCTION AND ROLE IN THE LICENSING PROCESS WAS DESCRIBED BY MRC TO DOE.

(10) PROPOSED YAKIMA FOLD BELT FIELD TRIP - DOE WAS ADVISED THAT NRC IS STILL PLANNING TO SPONSOR A FIELD TRIP LED BY DR. BEUTLEY OF CENTRAL WASHINGTON UNIVERSITY AT ELLEN'S BURN. AN ATTEMPT IS BEING MADE BY NRC TO ~~THE~~ ^{JUDULE} ~~THE~~ FIELD TRIP FOR THE WEEK PRIOR TO THAT OF THE DATA REVIEW.

(11) CONFIRMATION OF DATA REVIEW SCHEDULE - DOE INDICATED THAT THEY WILL ATTEMPT TO REACH A GO/NO GO DECISION ON SUPPORTING THE AUGUST 10-14 GEOLOGY/GEOPHYSICS DATA REVIEW AS SOON AS POSSIBLE AND WILL INFORM NRC OF THAT DECISION.

ACTION REQUIRED

NOTIFICATION OF NRC PERSONNEL OF THE ABOVE INFORMATION

NAME OF PERSON DOCUMENTING CONVERSATION

HAROLD E. LEFEVRE

SIGNATURE

Harold E. Lefevre

DATE

10 JULY 1987

ACTION TAKEN

TELETON PREPARED & DISTRIBUTED. NUMEROUS STAFF NOTIFIED VERBALLY OF MATTERS OF PARTICULAR RELEVANCE TO THEM.

SIGNATURE

Harold E. Lefevre

TITLE

Geologist

DATE

10 JULY 1987