-1- WMTO 101.2 PDR-1 & PDR-WM-10 (2)

CONVERSATION RECORD

TIME 11:30 a.m. DATE 09 July 1987

TYPE ☐ VISIT ☐ CONFERENCE ☒ TELEPHONE ☐ INCOMING ☒ OUTGOING

Location of Visit/Conference:

NAME OF PERSON CONTACTED	ORGANIZATION (Office, dept., bureau, etc.)	TELEPHONE NO:
Darwin Marjaniemi	DOE-BWIP	FTS 444-7059

ROUTING NAME/SYMBOL	INT
101.2	
See Distribution	

SUBJECT
NUMEROUS BWIP TECHNICAL AND ADMINISTRATIVE ITEMS

SUMMARY

(1) BOREHOLE DATA - DOE acknowledged receipt of telefax copy of J. Linehan - J. Anttonen letter of June 30 requesting Borehole 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(3) ORGANIZATION CHANGE - As of July 1, 1987 Rockwell Hanford Operations has been replaced by Westinghouse.

(4) LAR Meetings - DOE's Licensing Assurance Review Board (LAR) meetings will be continuing for several weeks reviewing/revising 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 GEOHYDROLOGY 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 SEDIMENTS 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

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PDR WASTE
WM-10 PDR

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Darwin Marjanovic	DOE-BWIP	FTS 444-7059

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SUBJECT: NUMEROUS BWIP TECHNICAL AND ADMINISTRATIVE ITEMS

SUMMARY:

(7) (cont'd) BE RELUCTANT TO USE THESE NUMEROUS CITATIONS AS A BASIS FOR IDENTIFYING FLOWS & INTERBEDS AT THE FORTHCOMING DATA REVIEW. NRC NOTED THAT DOE ACKNOWLEDGES ON PAGE 53 OF THE STRATIGRAPHIC STUDY PLAN (SD-BWI-SP-035, REV 0) THAT REPORTS CONTAINING THE IDENTIFICATION CRITERIA FOR BOTH BASALTS/INTERBEDS AND THE SUPRABASALT 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 GENERIC DOCUMENTS PRESENTING DOE'S BASALT/INTERBED/SUPRABASALT IDENTIFICATION CRITERIA ARE NON-EXISTENT, NRC SUGGESTED THAT DOE CONSIDER PRESENTING (PROVIDING) TO NRC 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 ~~DOE~~ NRC AND WOULD CONSIST OF SELECTED HOLES IN THE VICINITY OF THE GOLD CREEK HYDROLOGIC BARRIER AND IN THE CONTROLLED AREA STUDY ZONE (CASZ). DOE, WHILE 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 NON-ANNOTATED COPIES OF THE GEOPHYSICAL LOGS TO THE DATA REVIEW PARTICIPANTS

(9) ACRS - DOE WAS APPRAISED 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 NRC 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. BENTLEY OF CENTRAL WASHINGTON UNIVERSITY AT ELLENSBURG. AN ATTEMPT IS BEING MADE BY NRC TO SCHEDULE 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	SIGNATURE	DATE
HAROLD E. LEFEVRE	Harold E. Lefevre	10 JULY 1987

ACTION TAKEN

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

SIGNATURE	TITLE	DATE
Harold E. Lefevre	Geologist	10 JULY 1987