CONVERSATION RECORD

	TIME 2:15 pm	DATE 7/17/86

TYPE

☑ VISIT ☐ CONFERENCE ☒ TELEPHONE

Location of Visit/Conference: Silver Spring, MD to Richland, WA

☐ INCOMING
☒ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU	ORGANIZATION (Office, dept., bureau, etc.)	TELEPHONE NO.
K. Michael Thompson	DOE-RL, BWID	FTS 444-6421

SUBJECT

Status of August/September Meeting on BWIP Hydrology Testing Strategy

SUMMARY

I contacted Mr. Thompson to inquire about the status of BWIP site activities and planning for the August/September NRC/DOE meeting on BWIP Hydrology Testing Strategies (I doubted that much progress had been made in planning the meeting because because of the Stop Work Order and delays in the EA release). Mr. Thompson confirmed my doubts by stating that although such an interaction had not been ruled out, the testing meeting would have to follow another NRC/DOE meeting about Performance Assessment and the Issue Resolution Strategy. DOE-RL has been instructed by DOE-HQ to hold this meeting before holding an project area specific meetings with the NRC. The PA/Issue Resolution Meeting has not been planned yet; it appears that the earliest this meeting could occur is in late September or October. Therefore, Mr. Thompson doubted that a meeting on Hydrology Testing would occur in the September/October timeframe.

I then questioned Mr. Thompson to confirm the schedule for site activities at BWIP that had been communicated to me by F. Robert Cook on 7/17/86. The confirmed schedule is documented in a "Conversation Record" with Cook dated 7/17/86.

ACTION REQUIRED

Convey information to Paul Hildenbrand and Myron Fliegel to decide on appropriate course of action (e.g., write letter to DOE-RL requesting pre-SCP meeting on hydrology testing strategies; write generic letter about the need for pre-SCP meeting)

NAME OF PERSON DOCUMENTING CONVERSATION	SIGNATURE	DATE
Michael F. Weber	*Michael F. Weber*	7/18/86

ACTION TAKEN

Same as required.

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PDR WASTE
WM-10   PDR

WM Record File
10162

WM Project 10
Docket No.
PDR ✓
LPDR ✓ (B)

Distribution:

SIGNATURE	TITLE	DATE
Michael F. Weber	Hydrogeologist	7/18/86

50271-101 ☆ GPO : 1981 O - 361-526 (7227) CONVERSATION RECORD (Return to WM, 623-SS) OPTIONAL FORM 271 (12-76)
DEPARTMENT OF DEFENSE

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I discussed the testing strategy and schedule for site activities with Mr. Thompson based on information relayed from F. Robert Cook. Mr. Thompson confirmed that the information was generally correct and that the testing strategy included

1. drilling new wells DC-24, -25, -26, and -27, leaving open the option to test the wells and sample groundwater quality as the wells are drilled (i.e., drill-and-test program),

2. conducting one LHS test at RRL-2 prior to drilling the ES in basalt; the test would be conducted in the Rocky Coulee flow top and will include the tracer tests and sampling programs discussed in the December 1985 meeting between DOE and NRC on LHS testing;

3. potentially conducting additional LHS tests at RRL-2 and other locations after the first ES is drilled prior to breakout or after both ESs have been drilled.

Mr. Thompson noted that all of this testing strategy is subject to change as a result of applying DOE's Issue Resolution Strategy. I questioned Mr. Thompson about potential complications of LHS tests performed at RRL-2 after ES drilling and construction; he acknowledged DOE's concern about such complications. I also questioned him about whether DOE was still considering LHS testing of the Umtanum flow top at the RRL-2 cluster. Mr. Thompson stated that the units being considered for primary testing included the Rocky Coulee flow top (prior to ES) and the Cohassett flow top, vesicular zone, and the Birkett flow top, although DOE had not eliminated consideration of LHS testing of the Umtanum flow top.

Mr. Thompson also informed me that DOE is preparing to install piezometer tubes in DC-23 GR and to test a tectonic breccia zone in the Wanapum Basalt at DC-18 during the week of 7/21/86. According to Mr. Thompson, Linda Lehman will observe the testing at DC-18 for the Yakima Tribe.

I thanked Mr. Thompson for his information and terminated the conversation.