

# CONVERSATION RECORD

TIME 9:00 am DATE 7/17/86

TYPE <input type="checkbox"/> VISIT <input type="checkbox"/> CONFERENCE <input checked="" type="checkbox"/> TELEPHONE			ROUTING NAME/SYMBOL      INT	
Location of Visit/Conference: Richland, Washington to Silver Spring, MD			<input checked="" type="checkbox"/> INCOMING <input type="checkbox"/> OUTGOING	
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU F. Robert Cook	ORGANIZATION (Office, dept., bureau, etc.) NRC, BWIP Field Office	TELEPHONE NO. (509)943-4669	WM File 101 P. H. Hildenbrand FR Cook M. Fliegel N. Coleman	P. Justice
SUBJECT Pre-SCP consultations with DOE-RL and BWIP's Hydrology Testing Strategy				

**SUMMARY**  
 Bob Cook contacted me to relay information he gained by attending DOE-HQ/DOE-RL management meetings at the BWIP site during the week of 7/14/86. Messers. Stein and Purcell attended these meetings along with others from DOE-HQ. Based on the discussions in the meetings, Bob has drawn the conclusion that DOE will try to avoid pre-SCP consultations with the NRC (and States and Tribes), at least at BWIP, so it can achieve completion of the SCP by the December 1986 target date. DOE management did not, however, admit that no pre-SCP consultations will take place. The consultations simply have not been factored into the schedule to complete the SCP for BWIP.

Lack of pre-SCP consultations may be especially detrimental to DOE's program in the subject area of Hydrology for BWIP. In these meetings, DOE-RL also presented a recommended strategy for performance and timing of hydrology testing in addition to other site activities such as Exploratory Shaft (ES) drilling and monitoring well installation. Based on Bob's observations, it appears that this strategy is virtually identical to that presented before and in the December 1985

**ACTION REQUIRED** Verify schedule of activities and hydrologic testing strategy via DOE-RL; Relay information to Paul Hildenbrand, Project Manager for BWIP, and Myron Fliegel, Section Leader of the Hydrology Section, for decision on appropriate course of action (e.g., prepare letter to DOE-RL requesting pre-SCP consultation).

NAME OF PERSON DOCUMENTING CONVERSATION Michael F. Weber	SIGNATURE <i>Michael F. Weber</i>	DATE 7/18/86
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ACTION TAKEN Same as required	WM Record File 101	WM Project 10
B609080427 PDR WASTE WM-10	B60717 PDR	Docket No. PDR <input checked="" type="checkbox"/> LPDR <input checked="" type="checkbox"/> (B)
SIGNATURE <i>Michael F. Weber</i>	TITLE Hydrogeologist	DATE 7/18/86

meeting on Large-Scale Hydraulic Stress Testing (LHS testing), where NRC criticized DOE's proposal for the testing and its relationship with other site activities. If NRC comments on the proposed strategy for Hydrologic Testing are not resolved prior to SCP issuance and the SCP embodies this strategy, NRC comments on the SCP will be critical of DOE's plans for hydrologic site characterization. In addition, DOE is anxious to resume drilling new monitoring wells (e.g., DC-24 and -25). As can be seen in the schedule presented below, DOE is proceeding to execute this hydrologic testing strategy by drilling and testing wells before release of the SCP. Bob and I noted the litigative risk associated with DOE's conduct of site characterization activities prior to SCP release, which appears to conflict with NHPA.

The schedule for site activities recommended by DOE-RL to DOE-HQ is as follows: (schedule was confirmed through discussion with K. Michael Thompson on 7/17/86)

Lift Stop-Work-Order	8/1/86	(9/1/86 more realistic)
Drill DC-24/25: Begin (concurrently)	9/86	
End	4/87 (drill only)	
	6/87 (drill, test, and sample)	
SCP Release	12/86	(3/87 more realistic)
End of Well Equilibration	9/87 (drill only program)	
	2/88 (drill, test, and sample program)	
First LHS test in Rocky Coulee Flow Top at RRL-2b: Begin	2/88 (drill, test, and sample program)	
	9/87 (drill only program)	
End	6/88 (drill, test, and sample program)	
	1/88 (drill only program)	
Begin drilling ES in Sediments	9/86 (per Cook)	
Begin drilling ES in Basalt	1/88 (drill only program)	
	6-7/88 (drill, test, and sample program)	

Bob also mentioned that DOE is considering additional LHS tests at RRL-2 and other locations after completion of one ES before sinking the second ES or after both ESs have been completed and breakout has occurred. DOE is considering installing two additional wells, DC-26 and -27, north of the Umtanum Ridge structure and south of the Yakima Ridge extension. Other ongoing site activities include preparation for hydraulic testing of a tectonic breccia zone in DC-18 within the Wanapum Basalt.