

1014/RJW/84/01/25/1

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FEB 23 1984

MEMORANDUM FOR: Hubert J. Miller, Chief
 Repository Projects Branch
 Division of Waste Management

FROM: Robert J. Wright
 Repository Projects Branch
 Division of Waste Management

SUBJECT: HYDROLOGY TEST PROCEDURES AT THE BWIP

WMRP r/f
 NMSS r/f
 CF
 REBrowning
 MJBell
 JBunting
 PAItomare
 MRKnapp
 PSJustus
 JTGreeves
 LBHigginbotham
 HJMiller
 RRBoyle
 RJWright & r/f
 SMCoplan
 JLinehan
 JKennedy

During the January 9-13 review of hydrologic test results at the BWIP, attention was also given to the test procedures. Our review revealed some irregularities, both technical and procedural, in some test methods. This will have an impact on the reliability attached to the test results.

As we discussed earlier, in handling this matter I propose to proceed as follows:

1. The Document Control Center is being provided with all the test results collected, in keeping with established procedure.
2. Gordon, Coleman and I are having a round-robin series of telecons with each contractor who participated in the data review. Each contractor is being asked to provide, by February 24, a letter report that describes and discusses concerns about test methods, based on observations made during the data review and on consideration of the data that were collected.
3. Gordon and Coleman will compile the cumulative concerns of the visit participants, with examples -- first draft due March 15.
4. By the end of March, I shall send to O. L. Olson a letter with the above compilation. The letter will explain that the matter is being raised promptly so that DOE can institute changes in test methods, both technical and procedural, that may be needed for the large scale pump testing, now in the beginning stage.

WM Project	10
Docket No.	
PDR	✓
LPDR	✓
WM Record File	101
Distribution:	
(Return to Wd. 623)	CZ

OFC : WMRP:ejc : WMRP : WMGT MK : WMGT MSB : WMGT :
 NAME : RJWright : HMiller : MKnapp : MGordon : N Coleman :
 DATE : 2/16/84 : 2/22/84 : 2/24/84 : 2/21/84 : 2/21/84 :

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Further, it will be necessary to resolve our concerns about the reliability of any of the results from past tests that will be used to support the license application.

"ORIGINAL SIGNED BY"

Robert J. Wright
Repository Projects Branch
Division of Waste Management

OFC	:WMP:ejc	:WMP	:WMP	:WMP	:WMP	:	:
NAME	:RJwright	:HJMiller	:MKnapp	:MGordon	:NColeman	:	:
DATE	:2/ /84	:2/ /84	:2/ /84	:2/ /84	:2/ /84	:	:
