

WM Record File  
106

WM Project 16  
Docket No.

NOV 1 1983  
PDR ✓  
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106/NLS/83/10/28 Distribution:

Distribution:  
WM s/f 106  
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DMattson  
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MJBell  
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(Return to WIM, 523-SS)

MEMORANDUM FOR: Robert E. Browning, Director  
Division of Waste Management

FROM: Joseph O. Bunting, Chief, WMPC  
Donna R. Mattson, Section Leader, WMPC  
Nancy Still, WMPC

SUBJECT: TRIP REPORT FOR VISIT TO BATTELLE COLUMBUS, 10/17/83

A briefing was held on October 17, 1983, at the Battelle Memorial Institute, Office of Nuclear Waste Isolation (ONWI), DOE's prime contractor for the high-level waste salt repository siting program. The Battelle representatives described the development and operation of the Records and Information System (RIS) and the Technical Data Management System (TDMS). This was an information exchange meeting only. No DOE representatives were present. No DOE policies were discussed.

The purpose of the Battelle briefing on their information system was to: (1) give us ideas for keeping track of our own correspondence and reports and (2) discuss the possibility of some systems compatibility to eliminate duplication of effort and to reduce the requirement for hard copies collections. The State of Mississippi representatives stated that they were there for the same reasons. They are just beginning their information system in coordination with the University.

The following people were in attendance:

<u>NRC</u>	<u>Battelle</u>	<u>Mississippi Reps.</u>
J. Bunting, NMSS	M. Golis	P. Bangston
D. Mattson, NMSS	B. Rawles	E. Downing
N. Still, NMSS	R. Linebaugh	D. Ingram
J. Sullivan, RM	R. Niefhoff	
	K. St. John	

Mr. Golis described the RIS and TDMS. He stated that RIS was developed using BASIS, Battelle's data base management software package. Identifying characteristics of each document, including an approximate 200-word abstract for reports, are keyed into the system. The system currently contains approximately 83,000 entries, 11,000 of which are technical reports. RIS captures all salt-related documents received by

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Battelle, such as letters, memoranda, and technical reports. These documents are stored in both hardcopy and microfiche or microfilm. The TDMS has been in operation about two months and has 60 documents technically reviewed and stored. Battelle is also developing several subsystems as follows:

Sample Inventory Management System (SIMS) - Contains sample collection data, information about who has a piece of the sample, and what is being done with it.

Records Turnover Package (RTP) - Contains subcontractor working documents. These documents are indexed and microfilmed, sometimes at the subcontractors' offices.

Engineering Records Center (ERC) - Contains drawings and maps.

DOE has recently requested their prime contractors to maintain copies of all documents referenced in their program documents, thus Battelle has begun a reference collection in hardcopy form. These references will not be indexed in the RIS, and copies will be available to interested parties upon request.

Battelle plans to develop a menu driven access system using RIS, for use by the states, public, NRC, etc.

This meeting was worthwhile in pointing out what systems Battelle has developed to date and their capabilities. There is a need to see the information systems at BWIP and NTS to determine compatibility among the DOE sites and with the NRC's system.

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Joseph O. Bunting, Chief, WMPC

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Donna R. Mattson  
Section Leader, WMPC

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Nancy Still, WMPC

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11/8 Nancy - Finally!  
 Some comment,  
 Thanks much.  
 Donna

Donna  
 Comment

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RE Banning

MEMORANDUM FOR: Joseph O. Bunting, Chief  
~~Policy and Program Control Branch, WM~~

FROM: Job + Donna R. Mattson + Nancy Still  
 Policy and Program Control Branch, WM

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and the Technical Data Management System (TDMS).

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- Technical Data Management System (TDMS) - Contains selected current data which has been analyzed, evaluated, and approved by ONWI technical staff.
- Sample Inventory Management System (SIMS) - Contains sample collection data, who has a piece of the sample, and what is being done with it.
- Records Turnover Package (RTP) - Contains subcontractor working documents. These documents are indexed and microfilmed, sometimes at the subcontractors' offices.
- Engineers Related Documents (ERC) - Contains

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Battelle plans to develop a menu driven access system using RIS, for use by the states, public, NRC, etc.

Donna Mattson  
Policy and Program Control Branch  
Division of Waste Management

Our purpose in seeing what Battelle had in the way of information systems was to:  
(1) give us ideas for keeping track of our own correspondence and reports, and (2) discuss the possibility of some systems compatibility to eliminate duplication of effort and to reduce the requirement for hard copies which take up so much space.  
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