#412369

Memorandum

DATE: February 12, 1996

TO: SWCF-A Records Center: SWCF-A:WBS 1.2.07.1:PDD:QA:SALADO:PKG1: Brine Density

FROM: Randy Roberts, INTERA Inc. RR

RE: Brine Density

The attached record package contains brine density data for Salado Formation brine. The data in this record package was collected by Principle Investigators for input to the WIPP Data Entry Form and for use by Performance Assessment personnel making parameter estimates. The record package was prepared in accordance with WIPP Quality Assurance Procedure (QAP) 17-1, WIPP QA Records Source Requirements.

SWCF-A:WBS 1.2.07.1:PDD:QA:SALADO:PKG1: Brine Density

INTERA
A Duke Engineering & Services Company

Information Only

RECORD PACKAGE:

SALADO PARAMETERS REQUIRED FOR BRAGFLO:

BRINE DENSITY

Purpose: The data in this package was collected by Principle Investigators for input to the WIPP Data Entry Form and for use by Performance Assessment personnel making parameter estimates.

Date of Record:	January 19, 1996
Author/ Organization:	Randy Roberts, INTERA Inc. (505) 246-1600
Recipient:	NWM Records Center
File Code:	SWCF-A:WBS1.2.07.1:PDD:QA:SALADO: PKG1:BRINE DENSITY

Information Only

RECORD PACKAGE:

SALADO PARAMETERS REQUIRED FOR BRAGFLO:

BRINE DENSITY

SWCF-A:WBS1.2.07.1:PDD:QA:SALADO:PKG1:BRINE DENSITY

TABLE OF CONTENTS

Section	Contents	Page
I.	PARAMETER NO.	1
II.	DATA/PARAMETER	1
III.	PARAMETER ID	1
IV.	MATERIALS	1
V.	MATERIAL ID	1
VI.	UNITS	1
VII.	DISTRIBUTION INFORMATION	1
VIII.	DATA COLLECTION AND INTERPRETATION INFORMATION	
	A. Data Source Information	1
	B. Data Collection	1
	C. Interpretation of Data	1
IX.	CORRELATION WITH OTHER PARAMETERS	2
	RECORD PACKAGE TOTAL:	2

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~~#413716~~ 5/29/08 RH

Randy Roberts
INTERA Inc.
(505)246-1600

I. Parameter No. (id): 49
II. Data/Parameter: Brine Density
III. Parameter id (idpram):DNSFLUID
IV. Material: Brine
V. Material Id (idmtrl): BRINESAL
VI. Units: kg/m^3
VII. Distribution Information:

A. Category and Subcategory:

B. Mean: 1220

C. Median: 1222

D. Standard Deviation: 0.00253

E. Maximum: 1224

F. Minimum: 1215

G. Number of Data Points: 10

VIII. Data Collection and Interpretation Information:

A. Data Source Information:

1. Data Source:
WIPP Observational Data

2. Supporting Explanation:

3. References for selection:
Deal, D. E. et al., 1987. *Brine Sampling and Evaluation Program Phase II Report*, DOE/WIPP 87-010.

B. Data Collection

1. Data Collection or Test Method:
2. Assumptions Made During Testing:
3. Standard Error of Measurements of Tests Performed:
4. Form of the Raw Data:
5. References Related to Data Collection:
6. QA Status of the Data:

C. Interpretation of the Data:

1. Was the interpretation made with reference to previous work? N/A
2. Was the interpretation made by using newly performed calculations? N/A
3. Form of interpreted data: N/A
4. Assumptions made during interpretation: N/A

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Randy Roberts
INTERA Inc.
(505)246-1600

5. Name of codes used for data interpretation: N/A
6. QA status of codes used to interpret data: N/A
7. References related to data interpretation: N/A
8. For interpretations made by using newly performed calculations provide documentation that the requirements of QAP 9-1 were followed: N/A
9. For routine calculations were the requirements of QAP 9-5 followed: N/A

IX. Correlation with other parameters:

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