

JUN 12 1986

~~426.1/FIN A-4171-6/EAW~~

- 1 -

Dr. Charles G. Interrante, Program Manager
Metallurgy Division - Corrosion Section
Center for Materials Science
National Bureau of Standards
United States Department of Commerce
Gaithersburg, MD 20899

Dear Dr. Interrante:

We have reviewed NBS' Monthly Letter Report for April 1986 for FIN A-4171-6, "Evaluation and Compilation of DOE Waste Package Test Data," and our comments are presented below.

1. Keyword checklists, Item 4 Water Present

It may be desirable to list separately pure sodium chloride brines (typical of a dome salt) and those with significant mineral content, which are more typical of Palo Duro and other bedded salts.

2. Keyword checklists, Item 9 Electrolytes

It may be desirable to discriminate between fairly pure chlorides and those designed to reproduce bedded salt brines.

3. The financial portion of the report does not appear to include the FY85 carryover in the "Authorization" and "Balance" columns. Please make this adjustment.

WM-RES
WM Record File
A-4171
NBS

WM Project 10, 11, 16
Docket No. _____
PDR
LPDR B, N, S

Distribution:

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NAME	:EAWick:gh	:TCJohnson	:	:	:	:	:
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Actions resulting from this letter are considered to be within the scope of FIN A-4171-6. No changes in costs or delivery of contracted products are authorized. Please notify me immediately if you feel this letter will result in additional costs or delay in delivery of contracted products.

Sincerely,

ORIGINAL SIGNED BY

Everett A. Wick
Engineering Branch
Division of Waste Management

cc: Dr. Neville Pugh, Director
Metallurgy Division

Dr. Ugo Bertocci, Action Section Leader
Corrosion Section - Metallurgy Division

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Distribution:

WM FILE: 426.1 (Action Item: WM-86458) ✓

WMEG

NMSS

REBrowning

MJBell

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Materials Section

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FROM Dept of Commerce		DATE OF DOCUMENT 5/15/86	DATE RECEIVED 5/19	NO MM-86458 MM-458
TO EWick		LTR XX	MEMO	OTHER
CLASSIF		ORIG.	CC XX	OTHER
POST OFFICE		ACTION NECESSARY <input checked="" type="checkbox"/>	CONCURRENCE <input type="checkbox"/>	DATE ANSWERED
REG. NO.		NO ACTION NECESSARY <input type="checkbox"/>	COMMENT <input type="checkbox"/>	BY 6/2/86
DESCRIPTION (Must Be Unclassified)		FILE CODE: 426.1 (A4171)		
Apr 86 Report for FIN A4171		REFERRED TO	DATE	RECEIVED BY
		JGreeves	5/19	
ENCLOSURES		EWick		
REMARKS				
Closed 6/12/86 - Letter to Mr. Interrante - NBS				