

ACTION ITEM 18 CLOSEOUT

OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

LETTERFOR: Gertz, DOE  
FROM: BJYoungblood, HLOB  
SUBJECT: CLOSURE OF ACTION ITEM 18 FROM NRC-NNWSI PROJECT MEETING  
SUMMARY DATED AUGUST 27-28, 1985  
DATE:

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CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
HLOB/KStablein	<u>NKS</u>	4/01/88
HLOB/JLinehan	<u>NKS for</u>	4/01/88
HLOB/BJYoungblood:km	<u>APR 01 1988</u>	4/ /88

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WM-11  
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APR 6 / 1988

Mr. Carl P. Gertz, Project Manager  
Waste Management Project Office  
Nevada Operations Office  
U.S. Department of Energy  
P.O. Box 98518  
Las Vegas, Nevada 89193-8518

SUBJECT: CLOSURE OF ACTION ITEM 18 FROM NRC-NNWSI PROJECT MEETING  
SUMMARY DATED AUGUST 27-28, 1985

REFERENCES: (1) NRC/NNWSI Project Exploratory Shaft Design/Construction  
Meeting Summary, August 27-28, 1985

(2) Letter, C. Gertz (DOE) to J. Linehan (NRC), dated  
February 11, 1988

(3) J.B. Case and P.C. Kelsall, "Modification of Rock Mass  
Permeability in the Zone Surrounding a Shaft in  
Fractured, Welded Tuff," Sandia National Laboratories  
Report, SAND86-7001, March 1987

Dear Mr. Gertz:

Action Item 18 in Reference 1 requested the DOE to provide the data (e.g., RQD's, stresses, hydraulic conductivities) used to obtain the results on the damaged zone model for tuff presented by the DOE during the August 1985 NRC-NNWSI Project Meeting. In your letter to J. Linehan dated February 11, 1988 (Ref. 2), you stated that DOE intends to use a different modified permeability zone model for the revised performance analysis. The data necessary to support this model was stated to be included in Reference 3.

The NRC staff has reviewed the information provided by the NNWSI Project (Ref. 2 and 3) in response to Action Item 18. Based on this review, we conclude that the data necessary to support the revised modified permeability zone model has been adequately included in Reference 3. Therefore, we consider this Action Item to be closed.

If you have any questions on this staff evaluation, please contact King Stablein (FTS 492-0446) of my staff.

Sincerely,

151  
B. J. Youngblood, Chief  
Operations Branch  
Division of High-Level Waste Management  
Office of Nuclear Material Safety  
and Safeguards

cc: R. Stein, DOE-HQ  
D. Gupta, NRC  
D. Dawson, SAIC

FROM <b>C. Gertz</b>		DATE OF DOCUMENT <b>02/11/88</b>		DATE RECEIVED <b>02/18/88</b>		NO <b>WD-88024</b>	
		LTH <b>XX</b>		MEMO		REPORT OTHER	
TO <b>J. Linehans HLOB</b>		ORIG. <b>XX</b>		CC		OTHER	
		ACTION NECESSARY <input checked="" type="checkbox"/>		CONCURRENCE <input type="checkbox"/>		DATE ANSWERED <b>4/1</b>	
		NO ACTION NECESSARY <input type="checkbox"/>		COMMENT <input type="checkbox"/>		BY <b>03/03/88</b>	
CLASSIF	POST OFFICE	FILE CODE: <b>102</b>					
	REG. NO.	REFERRED TO		DATE		RECEIVED BY	
DESCRIPTION (Must Be Unclassified)						DATE	
<b>Clarification of the response to action item 18 (885A1 18) from the 1985 US NRC NWISI exploratory shaft design meeting.</b>		<b>JYoungblood</b>		<b>2/18/</b>			
		<b>KStablein</b>		<b>2/18</b>			
REMARKS <b>Closed 4-1-88 by letter to Gertz from BTYoungblood</b>							

U. S. NUCLEAR REGULATORY COMMISSION

MAIL CONTROL FORM

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