

ENGINEERS  
AND  
CONSTRUCTORS



**MK-FERGUSON COMPANY**  
A MORRISON KNUDSEN COMPANY

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REPLY TO: MK-FERGUSON COMPANY  
REMEDIAL ACTIONS  
CONTRACTOR-UMTRA PROJECT  
P.O. BOX 9136  
ALBUQUERQUE, NEW MEXICO U.S.A. 87119

August 20, 1987

8/-NRC-010

Mr. Giorgio Gnugnoli  
Nuclear Regulatory Commission  
Mail Stop 623SS  
Washington, D.C. 20555

SUBJECT: Transmittal of Slick Rock Meeting Notes

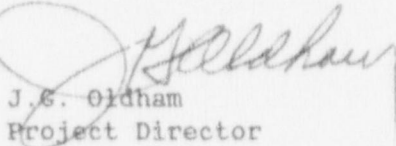
Dear Mr. Gnugnoli:

Attached for your information and use are meeting notes from the Slick Rock On-Board Review Meeting held at Morrison-Knudsen Engineers' San Francisco office on August 10, 1987.

Should you have any questions, please contact Mr. Jim Williams, Construction Engineering Manager, at (505) 766-3093.

Sincerely yours,

MK-FERGUSON COMPANY

  
J. G. Oldham  
Project Director

JGO/MDT/kja

Attachment

cc w/o attachment: J. D'Antonio - DOE  
M. Abrams - DOE  
M. Jackson - TAC

WM Record File

WM Project 86

Docket No. \_\_\_\_\_

PDR ☒

LPDR \_\_\_\_\_

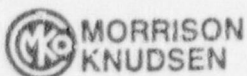
Distribution:

Gnugnoli  
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# Meeting Notes

Date: 14 August 1987	Written By: Bob Claire	Sheet 1 of 3
Meeting With: DOE, TAC, State of Colorado, & MKF	Project: UMTRA - Slick Rock W.O. No.:	
Location of Meeting: San Francisco	Meeting Date: August 10, 1987	
Purpose:  Slick Rock On-Board Meeting.		

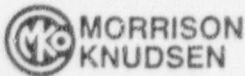
Attended By:

T.R. Wathen - MKE (P-time)	M. Wesely - MKE	M. Abrams - DOE
F. Feliz - MKE (P-time)	D. Monette - MKE	M. Jackson - TAC
F. Buturla - MKE	M. Thomson - MKF	R. Portillo - TAC
R. Claire - MKE		D. Hotovec (Colo. Dept. of Health)

Item	Description of Discussion	Action By:	Comp. Date
1.	There is a County Commissioners meeting at Egnar scheduled for Aug. 18. F. Buturla may be requested to attend.	TAC	
2.	Mark Jackson requested that consideration be given to adding a new well to the contract to provide a new water source to the trailers and gas plant. TAC will advise if this will be required.	TAC	
3.	Dennis Hotovec said Certificate of Designation will be required by the State.	MKE	
4.	F. Buturla described the existing utilities and facilities to be demolished. Two trailers will require relocation and the recreation building demolished.		
5.	The relocation of existing utilities were discussed. A utility corridor (approximately 100 ft. wide) will be provided.		
6.	D. Monette, described the county road relocation around the NC site. The road will be relocated south of its existing location, on an abandoned roadway.		
7.	R. Claire discussed need for additional geotechnical data and scope of work for additional field investigations and lab testing.	MKE	
8.	Scope of work should be sent to MKF in about a week.	MKE	
9.	MKF will issue contract and send copies of the scope. to M. Jackson and D. Hotovec for their information.	MKF	

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# UMTRA Project

MEETING NOTES  
Continued

Date:  
14 August 1987

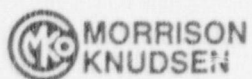
Written By:  
Bob Claire

Sheet 2 of 3

Item	Description of Discussion	Action By:	Comp. Date
10.	<p>R. Claire discussed reasons for not including 3 vicinity areas with high radium concentrations in the remedial action. The contamination of these areas is due to mining activities not associated with the Mill Site on tailings.</p> <p>MKE will issue a Memorandum Report further describing these areas and explaining reasons for not including them.</p>	MKE	
11.	<p>M. Wesely described fencing requirements. Barbed wire will be used instead of chain link fencing except at office area and at gate entrances.</p>		
12.	<p>The method of hauling contaminated materials from the NC to the UC site were discussed.</p> <p>Three options were considered: <u>Option 1</u> - building a temporary bridge across the river and using the existing county road. Cost would be about \$150,000 for bridge and decon facilities.</p> <p><u>Option 2</u> - Upgrading the existing road on the southside of the river and constructing decon facilities at the NC sites. Costs would be about \$50,000 for decon facilities.</p> <p><u>Option 3</u> - Same as option 2 without decon facilities at the NC site. The road would be cleaned as required and all contamination removed at completion of remedial work at the NC site. Haul trucks will be sealed and covered with a tarp.</p> <p>After performing a value engineering assessment of the three options, option 3 was selected as the most cost effective. Other advantages of this option are considerably less water is required at the NC site and construction time at the NC site is shortened.</p>	MKE	
13.	<p>Access from Slick Rock to the existing dump near the NC - site will be provided.</p>	MKE	
14.	<p>Asbestos handling and disposal was discussed, currently it is planned to be disposed of as asbestos in the tailings - embankment. Temporary stock piling of asbestos will follow Federal Regulations.</p>		

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# UMTRA Project

MEETING NOTES  
Continued

Date:  
14 August 1987

Written By:  
Bob Claire

Sheet 3 of 3

Item	Description of Discussion	Action By:	Comp. Date
15.	D. Monette discussed site drainage and plans for temporary drainage of the NC and UC sites.		
16.	The decon facilities will include recirculation system. A system, similiar to the one used for Grand Junction will be included.		
17.	The septic tank serving the trailer park will have to be relocated. MKE will add percolation tests to the geo-technical investigation program.	MKE	
18.	Since the time the topography was made Union Carbide has added 2 feet of cover to the tailings at the UC site. MKE will include this volume in their quantities.	MKE	

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