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MORRISON-KNUDSEN Co., Inc.  
P.O. BOX 9136  
ALBUQUERQUE, NEW MEXICO 87119

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Trans. No. MK-3050-SLC-0309Contract No. 3060Date October 31, 1985

PROJECT: UMTRA

CLIENT: U.S. DEPARTMENT OF ENERGY

TO: <u>U.S. Department of Energy</u>	APPROVED FOR CONSTRUCTION/FABRICATION	A
<u>5301 Central, NE, Suite 1700</u>	INFORMATION ONLY	B
<u>Albuquerque, NM 87108</u>	APPROVAL ACTION REQUESTED	C
ATT: <u>Mr. Rich Sena</u>	DISAPPROVAL-RESUBMIT	D
	APPROVAL WITH COMMENTS	E

REMARKS Attached are DOE Comments and RAC resolutions for the subject Salt  
Lake City REA. This transmittal and the initial issuance of  
the REA constitute the final, approved REA. The REA review form  
and comments should be attached to the cover of the REA.

TRANSMITTED ☒ HEREWITH ☐ UNDER SEPARATE COVER

DRAWING SPECIFICATION OR ITEM NUMBER	REV. NUMBER	NUMBER OF COPIES	TITLE OR DESCRIPTION	ACTION
SL-071	--	1	REA Comments/RAC Resolutions	A
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MORRISON-KNUDSEN

BY: *John Pavin*  
TITLE Vicinity Properties Manager

THE ABOVE LISTED DOCUMENTS HAVE  
BEEN RECEIVED BY:

COMPANY NAME \_\_\_\_\_  
NAME & TITLE \_\_\_\_\_  
DATE REC'D. \_\_\_\_\_



MORRISON-KNUDSEN COMPANY, INC.

REVIEW COMMENTS

UMTRA Project No. DE-AC04-83AL18796

Date Oct. 30, 1985

Page 1 of 1

Site Name  
Salt Lake

Document Reviewed

Site No.  
SL-071

REA - SL-071

Reference (Drwg. No., Spec. Sec., Etc.)	Reviewer	Comment	Resolution
App. A, Table 3.2, Fig. 3.1  P. 31, Table 4.1, Fig. 4.1	DOE	<p>According to the gamma survey, this property may not be contaminated in a large area of the property. The boreholes that indicate surface contamination only are marked in Table 3.2. Soil samples at these locations will tell if this area is contaminated. The area that may be clean is marked in Figure 3.1.</p> <p>This will save approximately 700 cy if it is clean. The clean area is also indicated on Figure 4.1.</p>	<p>Soil samples at the circled boreholes identified a potential overexcavation situation (see attached drawing). As a result of these boreholes, we have expanded the clean area to the following coordinates: (A.0,310); (I.0,310); (I.0,90); (F.0,65); (F.0,00); and (A.0,00).</p> <p>This expansion of Area D results in a savings of approximately 300 cy.</p>

Table 3.3  
SOIL SAMPLE RESULTS  
Property SL-071

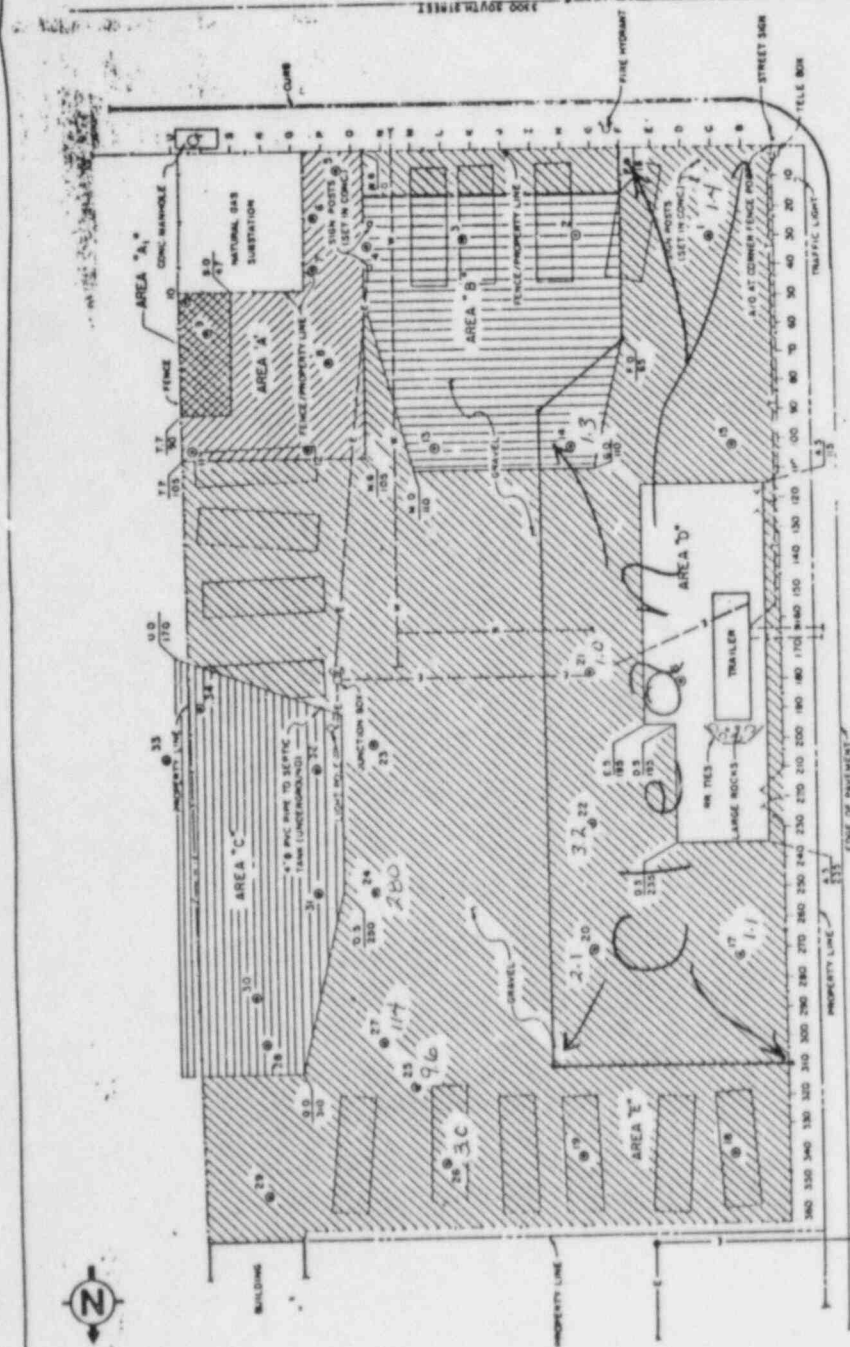
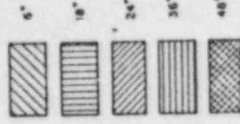
LOCATION (BOREHOLE #)	DEPTH	CONCENTRATION (pCi/g)
1	0-6"	1.4
14	0-6"	1.3
17	0-6"	1.1
20	0-6"	2.1
21	0-6"	1.0
22	0-6"	3.2
24	0-6"	280.0
25	0-6"	9.6
26	0-6"	3.0
27	0-6"	114.0

# LEGEND

—	WATER LINE
—	GAS MAIN
—	SEWER LINE
—	STORM SEWER
—	ELECTRICAL LINE
—	TELEPHONE LINE
—	CABLE TV
—	PROPERTY LINE
—	FENCE LINE
—	METER
—	VALVE
—	PROPERTY PIN
—	POWER POLE

NOTE:  
OVERHEAD SERVICE IDENTIFIED BY SOLID LINE  
UNDERGROUND SERVICE IDENTIFIED BY DASHED LINE

② AUGER HOLE DESIGNATION  
ESTIMATED DEPTH OF CONTAMINATION



Numbers near boreholes 1, 14, 17, 20-22 & 24-27 are results of soil samples (p. 13)

U. S. DEPARTMENT OF ENERGY  
ALBUQUERQUE, NEW MEXICO

FIGURE 3.1  
RADIOLOGICAL SURVEY DATA SL-071

PROJECT NO. NR  
DE-AC04-83AL18796  
PROJECT NO. SL-071-015

PROJECT NO. NR  
DE-AC04-83AL18796  
PROJECT NO. SL-071-015

C	CHANGE EXCAVATION LIMITS	DATE	
B	REVISED AREA SUBMITTAL	DATE	
A	FINAL AREA SUBMITTAL	DATE	



# RADIOLOGICAL AND ENGINEERING ASSESSMENT (REA) Review Form

DOE Location No. SL 071 Rev. No. -

<b>RAC</b>	<p>PRIORITY: <input checked="" type="checkbox"/> ROUTINE <input type="checkbox"/> URGENT</p> <p>REQUESTED RESPONSE BY <u>7/16/85</u> DATE <u>7/2/85</u></p> <p>COMMENTS: Per the new procedure to delete issuance of Draft REA's, attached herewith is the initial submittal of the Final REA for your review and approval.</p> <p><u>[Signature]</u> <u>7/2/85</u> CONT. ON ATTACHED SHEET NO. <u>-</u></p> <p>VP MANAGER DATE</p>
<b>TAC</b>	<p>DATE RECEIVED _____</p> <p><input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> RECOMMEND APPROVAL AS NOTED BELOW <input type="checkbox"/> DO NOT RECOMMEND APPROVAL AS NOTED BELOW</p> <p>COMMENTS: _____</p> <p>_____ TAC DATE CONT. ON ATTACHED SHEET NO. _____</p>
<b>STATE</b>	<p>DATE TRANSMITTED _____</p> <p><input type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> NOT APPROVED AS NOTED</p> <p>RESPONSE DATE _____ ATTACHED RESPONSE ON SHEET NO. _____</p>
<b>NRC</b>	<p>DATE TRANSMITTED _____</p> <p><input type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> NOT APPROVED AS NOTED</p> <p>RESPONSE DATE _____ ATTACHED RESPONSE ON SHEET NO. _____</p>
<b>TRIBE</b>	<p>DATE TRANSMITTED _____</p> <p><input type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> NOT APPROVED AS NOTED</p> <p>RESPONSE DATE _____ ATTACHED RESPONSE ON SHEET NO. _____</p>
<b>DOE-UMTRA</b>	<p>DATE RECEIVED _____</p> <p><input type="checkbox"/> APPROVED <input checked="" type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> NOT APPROVED AS NOTED</p> <p>COMMENTS: <u>Please see attached comments.</u></p> <p><u>[Signature]</u> <u>7-10-85</u> SHEET NO. 1 OF <u>2</u></p> <p>DOE VP MANAGER DATE</p>