

DOE ORDER #

97-RF-03801

DIST.	LTR	ENC
ENSUSSEN, STAN		
RAILSFORD, MARV		
JHL, TONY		
JRDGE, LARRY		
ARDING, WYNN		
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ILL, JOHN		
ARTINEZ, LEN		
GG, BOB		
ARKER, ALAN		
LLER, ROBERT		
JOP, NANCY		
JORHEIS, GARY		

July 15, 1997

97-RF-03801

Norma Castaneda
ES&H Program Assessment
DOE, RFFO

TERRATHERM STATUS - AKS-028-97

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ben, Ann	X	
land, Jennifer		

Per your request for a written status on RMRS' review of TerraTherm's thermal well technology for potential application at the 903 Pad, following is their response.

RMRS appreciates TerraTherm's interest in providing support for the upcoming 903 Pad Area remediation. The information and discussions to date have been very productive. Based on the information provided, RMRS has reviewed TerraTherm's thermal well technology for application at the 903 Pad to remediate subsurface soil contaminated with volatile organic compounds. RMRS has also consulted with Morrison Knudsen personnel who evaluated this technology for application at Rocky Mountain Arsenal. Currently, the thermal well technology appears to be a viable technology for the 903 Pad subsurface soils remediation.

RMRS has received a questionnaire from TerraTherm requesting site specific information in order for TerraTherm to provide the site with a preliminary cost estimate for remediating the 903 Pad subsurface soils. RMRS plans to submit the questionnaire by July 24, 1997.

When the 1998 characterization of the 903 Pad has been completed and the volume of contaminated soil requiring remediation is better defined, RMRS will evaluate all viable technologies for remediating the subsurface soils against the criteria of effectiveness, implementability and cost for the alternative analysis as required for the IM/IRA. Both thermal desorption and thermal well technology will be included in that evaluation among others. No final decision can be made until that time.

Kaiser-Hill and RMRS look forward to continuing work with TerraTherm through this process. If you need additional information, please contact me at (303) 966-9886.

RRS.CONTROL	X	X
MIN RECRD/000	X	
TS/T130G		

CLASSIFICATION:

VI		
CLASSIFIED		
CONFIDENTIAL		
SECRET		

Ann K. Sieben
Waste & Remediation Operations

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Orig. and 1 cc - N. Castaneda

AUTHORIZED CLASSIFIER

SIGNATURE:

empt per CEX-266-95

REPLY TO RFP CC NO.:

ACTION ITEM STATUS:

PARTIAL/OPEN

CLOSED

LTR APPROVALS:



Kaiser-Hill Company, L.L.C.

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ADMIN RECORD
I112-A-00001

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AKS :bag