

CORRES. CONTROL
LTR. NO.

K-H Corres. #



**Rocky Mountain
Remediation Services, L.L.C.**
... protecting the environment

ats Environmental Technology Site
464
Colorado 80402-0464
(303) 966-7000

Originator Ltr Log #

MCB-039-97

97 - RF -

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July 14, 1997

Ann K. Sieben
ER/WM&I Operations
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Building T-130C

NORMA CASTENEDA - TERRATHERM STATUS - MCB-039-97

The DOE has requested a written status on our review of TerraTherm's thermal well technology for potential application at the 903 Pad. Following is the current status on the evaluation. A draft response in hard copy and on diskette are attached for your review and forwarding to Norma Casteneda of the DOE.

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.

RMRS looks forward to continuing work with TerraTherm through this process. If you need additional information, please contact me at extension 6007.

Marla C. Broussard
Manager, ER Projects

JKH/aw

Hopkins, J. X
Paris, SO

RMRS RECORDS X

RF CORRES.
CONTROL
TRAFFIC
PATS/T130G

CLASSIFICATION:

UCNI	
UNCLASSIFIED	
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER
SIGNATURE:

Date:

IN REPLY TO RF CC NO.:

ACTION ITEM STATUS:

- PARTIAL/OPEN
- CLOSED

LTR APPROVALS:

ORIG. & TYPIST INITIALS: