

TA-54



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**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

January 5, 2004

Mr. G. Pete Nanos, Director
Los Alamos National Laboratory
P.O. Box 1663, Mail Stop A100
Los Alamos, New Mexico 87545

Mr. David Gregory, Project Manager
DOE-LASO
528 35th Street, Mail Stop A316
Los Alamos, New Mexico 87544

**RE: INFORMATION REQUEST REGARDING CORRECTIVE ACTION COSTS
MATERIAL DISPOSAL AREA H, TECHNICAL AREA 54
CORRECTIVE MEASURES STUDY
LOS ALAMOS NATIONAL LABORATORY, NM0890010515**

Dear Mr. Nanos and Mr. Gregory:

The purpose of this letter is to request clarification regarding the costs for corrective action activities that are being considered for implementation at Technical Area (TA) 54, Material Disposal Area (MDA) H. The New Mexico Environment Department ("NMED") is in the process of reviewing the *Corrective Measures Study Report for MDA H, SWMU 54-004, at TA-54* (LA-UR-03-3354) submitted by Los Alamos National Laboratory (LANL) in accordance with the corrective action requirements included in LANL's RCRA Hazardous Waste Management Permit issued pursuant to the New Mexico Hazardous Waste Act ("HWA"), NMSA 1978, §§ 74-4-1 to 74-4-14, and the federal Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. §§ 6901 to 6992k. NMED requests information regarding corrective action costs for conducting site corrective action activities at the LANL Facility. The cost information for conducting corrective actions at the LANL Facility will facilitate NMED's evaluation of the MDA H Corrective Measures Study (CMS), preparation of the statement of basis for remedy selection at MDA H and potentially other corrective measures evaluations conducted at the LANL Facility.

NMED is requesting cost information for previously conducted remediation and monitoring projects at LANL that correspond to activities that are considered as part of remedy selection in the MDA H CMS. NMED has identified sites where corrective action and/or monitoring activities have been conducted that are similar to those considered in the MDA H CMS. The cost information requested contains some information for activities that have already been



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accomplished with regard to MDA H but that will be helpful to NMED in considering the total cost of each remedial option. For example, LANL has installed monitoring wells in the vicinity of TA-54 that can be considered part of the cost of corrective measures for MDA H. Monitoring well installation and future groundwater monitoring and reporting would be considered part of the cost of the corrective measures for MDA H depending on the remedial alternative that is ultimately selected for the site. Based on information currently available in the NMED administrative record, NMED requests the following cost information, including unit costs and pertinent volumes, areas or other units as applicable, where available:

1. MDA P -
 - (a) remedial design/work plan preparation
 - (b) removal, on-site management and disposal of waste (including disposal costs per unit volume and total volume disposed),
 - (c) report preparation (closure report and any intermediate reports)
 - (d) anticipated annual cost of long-term monitoring and reporting (including well installation, if any)
2. MDA AB -
 - (a) remedial design/work plan preparation
 - (b) cap construction
 - (c) cap inspection, maintenance, and repair
 - (d) corrective measures implementation report preparation (include any intermediate reports)
 - (e) long-term monitoring and reporting
3. SWMU 21-011(k) -
 - (a) remedial design/work plan preparation
 - (b) removal, on-site management and disposal of waste (including disposal costs per unit volume and total volume disposed),
 - (f) report preparation (closure report and any intermediate reports)
4. TA-54 -
 - (a) regional monitoring well work plan preparation
 - (b) installation and testing costs for wells R-22 and R-32
 - (c) groundwater monitoring, sampling, laboratory analyses and reporting for wells R-20, R-21, R-22, R-23 and R-32
 - (g) vapor monitoring, laboratory analyses and reporting for a selected vapor monitoring well at MDA G and at MDA L
5. On-site encapsulation of contaminated media (if conducted or if an estimate was prepared for any site (other than MDA H) at the LANL Facility within the past five years).

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REQUESTED INFORMATION

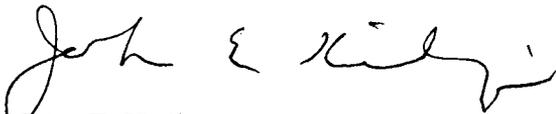
The following cost information is requested for the above-listed activities:

1. a brief description of the activities for which cost information is provided,
2. unit costs and total costs . NMED requests that the costs be presented in table format with units, cost-per-unit and total cost listed for each activity,
3. If any cost information cannot be provided, please state the reason for the inability to respond fully, and provide any available information, knowledge, or belief regarding the portion to which a response was not provided.
4. please cover the period from inception to completion of the listed activity, or to the present if the activity is ongoing

NMED is requesting the information listed above through this letter in lieu of a Freedom of Information Act (FOIA) request in order to accelerate the review of the MDA H CMS. NMED requests that LANL provide the cost information listed above by February 9, 2004. NMED will complete its review of the MDA H CMS after receipt of the information requested herein.

Thank you for your cooperation in this matter. If you have any questions please contact Dave Cobrain of my staff at (505) 428-2553.

Sincerely,



John E. Kieling
Manager
Permits Management Program

cc: S. Martin, NMED W&WMD
D. Cobrain, NMED HWB
J. Young, NMED HWB
C. Voorhees, NMED DOE OB
S. Yanicak, NMED DOE OB
L. King, EPA 6PD-N
D. Gregory, DOE LASO, MS A316
B. Ramsey, LANL RRES-DO, MS J591
D. McInroy, LANL RRES-ER, MS M992
J. Hopkins, LANL RRES-ER, MS M992

File: Reading and ~~General~~