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**ENVIRONMENT DEPARTMENT**

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SECRETARY

**DERRITH WATCHMAN-MOORE**  
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**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

June 23, 2004

David Gregory, Federal Project Director  
Los Alamos Site Office  
Department of Energy  
528 35<sup>th</sup> Street, Mail Stop A316  
Los Alamos, NM 87544

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

**RE: APPROVAL AS MODIFIED**  
**ACCELERATED CORRECTIVE ACTION WORK PLAN FOR THE**  
**INVESTIGATION AND REMEDIATION OF CONSOLIDATED SOLID WASTE**  
**MANAGEMENT UNIT 19-001-99 (FORMER TA-19/EAST GATE**  
**LABORATORY)**  
**LOS ALAMOS NATIONAL LABORATORY, EPA ID #NM0890010515**  
**HWB-LANL-04-001**

Dear Messrs. Gregory and Nanos:

The New Mexico Environment Department (NMED) is in receipt of the Response to the Notice of Disapproval (NOD) for the Accelerated Corrective Action Work Plan for Technical Area (TA) 19/Former East Gate Laboratory, referenced by ER2004-0277 and dated May 18, 2004. NMED has reviewed this document and hereby approves the work plan (LA-UR-04-0199/ER2003-0749, dated January 2004) and the response to the NOD with the modifications described in this letter.

In their response to NMED's general comment #4, the Regents of the University of California and the Department of Energy (collectively, the "Permittees") provided a paper on the use of immunoassay analysis of PAHs. Among other things, the paper briefly discusses method accuracy, field sample extraction procedures, and correlation of field data to laboratory data.



Messrs. Gregory and Nanc

June 23, 2004

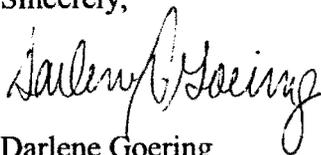
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Because this is the first time the Permittees will be using a field kit to test for PAHs, NMED requests additional information. The Permittees must provide information on the field test kit's calibration procedures, the detection limit (or range of detection limits) of the test kit, and the amount, type and frequency of quality control samples suggested by the test kit's manufacturer. The Permittees may provide this information as part of the investigation report.

In their response to NMED's specific comment #13, the Permittees refer to "Version 2.0 Visual Sample Plan (VSP) Models and Code Verification". The Permittees must provide this document so NMED can properly evaluate its use at the facility. The Permittees must provide this document within 30 days of receipt of this letter.

If the Permittees fail to provide the requested information within the given timeframe, the approval for this document will be automatically rescinded. Should you have any questions, please feel free to contact me at (505) 428-2542.

Sincerely,



Darlene Goering

Project Leader

Hazardous Waste Bureau

cc: M. Leavitt, NMED SWQB  
D. Goering, NMED HWB  
C. Voorhees, NMED DOE OB  
S. Yanicak, NMED DOE OB, MS J993  
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N. Quintana, LANL RRES-RS, MS M992  
D. McInroy, LANL RRES-RS, MS M992  
file: Reading and LANL: Land Transfer