



BRUCE KING
GOVERNOR

August 5, 1993

Mr. Ken Hargis,
EM-8 Group Leader
Los Alamos National Laboratory
Mail Stop K490
Los Alamos, New Mexico 87545



RE: Proposed sampling for lead problem

Dear Mr. Hargis:

This is in response to your facsimile of August 4, 1993, which describes the procedures proposed for initial study of the cited problem. The proposal has been reviewed by Agreement in Principle (AIP) staff of the Mixed Waste and LANL/SNL Technical Oversight Programs of the Hazardous and Radioactive Materials Bureau (HRMB). AIP comments are non-regulatory in nature and should be regarded by LANL as the technical judgements of AIP staff only.

Regulatory issues involved in the appropriate management of the purge water must be resolved between LANL and the appropriate NMED programs. Among these issues will be the characterization of the contaminated water for all constituents whose presence could reasonably be suspected.

AIP comments are as follows:

1. As well DT-5A is downgradient of TA-49, and as the lead in the source term at this technical area was associated with high explosives (HE), plutonium, and uranium, at least one unfiltered sample collected at times 0, 4, 8 and 24 hours should be analyzed for HE, plutonium, uranium, and nitrate, or an acceptable alternative procedure should be proposed. Archived samples should be collected at TW-1 in order that these additional parameters could be evaluated in the future.
2. AIP formal comments on LANL's health and safety procedures would be inappropriate under the terms of the AIP grant instrument, but informally we suggest that site screening procedures and other appropriate health and safety measures be followed to protect site personnel during the proposed tests.

JUDITH M. ESPINOSA
SECRETARY

RON CURRY
DEPUTY SECRETARY



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If you have any questions regarding these matters please contact Mr. Dave Englert in Santa Fe at (505) 827-4355 or Ms. Teri Davis in our Los Alamos AIP office at (505) 665-7128.

Sincerely,



Bruce Swanton
LANL/SNL Technical Program Manager
Hazardous and Radioactive Materials Bureau

cc: Benito J. Garcia, HRMB Bureau Chief
Neil Weber, DOE Bureau Chief
John Parker, HRMB Program Manager
David Englert, HRMB
Robert Gallegos, Drinking Water Bureau Chief
Dennis McQuillan, GWPRB Program Manager
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Alan Stoker, EM-8 Hydrogeology
LANL Red '92 File
AIP LANL Program File

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