



State of New Mexico
ENVIRONMENT DEPARTMENT
DOE OVERSIGHT BUREAU
 P.O. Box 1663, MS/J-993
 Los Alamos, New Mexico 87545

*To Benito
 serial -*

MARK E. WEIDLER
 SECRETARY

EDGAR T. THORNTON, III
 DEPUTY SECRETARY

RECEIVED
 DEC 19 1996
 DOE OVERSIGHT BUREAU

GARY E. JOHNSON
 GOVERNOR

17 December 1996

Mr. Mat Johansen, AIP POC
 Department of Energy
 Los Alamos Area Office
 528 35th Street MS A316
 Los Alamos, NM 87544

FILE LANL HSWA C&I/misc/5

RE: Submittal of DOE OB's Environmental Surveillance (ES) location list for collecting split samples with LANL's ESH Division during 1997.

Dear Mr. Johansen:

The New Mexico Environment Department (NMED) Department of Energy Oversight Bureau (DOE OB) is formally submitting a list of our desired Environmental Surveillance (ES) locations for collecting split samples during the 1997 calendar year. It is the intention of the Bureau not to deviate from the attached list, but it should be clearly noted that this list only includes those sites in which our Bureau intends to split or co-collect samples with LANL's Environmental Health and Safety (ESH) Division. As per the recent language adopted in the Site Specific Protocol (SSP), it is to our understanding that LANL's ESH groups will schedule their 1997 ES sampling effort with our "wish list" in mind and submit a verbal or written 3 day minimum notification to our office in advance of sampling any sites on our list. This should allow us sufficient lead-time to better coordinate and conduct our ES sampling program.

If you have any questions concerning this submittal, please contact me or Bryan Vigil of our staff at 672-0457.

Sincerely,

Stephen Yanicak
 Steve Yanicak, LANL POC
 Department of Energy Oversight Bureau

SY:bmw

TK



Mat Johansen
17 December 1996
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cc: Ed Kelly, NMED, Acting Chief, DOE OB
John Parker, NMED, Program Manager, DOE OB
Steve Rae, LANL, Group Leader, ESH-18, MS M992
Max Maes, LANL, ESH-18, MS M992
Philip Fresquez, LANL, ESH-20, MS K490
Douglas M. Stavert, LANL, Group Leader, ESH-17, MS J978

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ES SPLIT SAMPLING FOR 1997

GROUND WATER

DEEP WELLS

TW-1
TW-2
TW-3
TW-4
TW-8
DT-9
DT-10
DT-5A

INTERMEDIATE WELLS

TW-1A
TW-2A

ALLUVIUM WELLS

APCO-1
LAO-0.7
LAOR-1
LAO-2
LAO-3
LAO-4.5
MCO-4B
MCO-5
MCO-6
MCO-7.5
PCO-1
PCO-2
PCO-3
CDBO-6
CDBO-7

SPRINGS

SPR.1
SPR.2
SANDIA SPR.
SPR.3A
SPR.3AA
SPR.4
SPR.4A
SPR.5
SPR.5A
ANCHO SPR.
SPR.8A
SPR.9
SPR.9A
DOE SPR.

PRODUCTION WELLS

PM-1
PM-2
PM-4
PM-5
G-1
G-3
G-6
LA-1B
LA-5
OTOWI HOUSE
HALLADAY HOUSE
PAJARITO PUMP 1&2
NEW COMMUNITY
OLD COMMUNITY
EASTSIDE ARTESION
DON JUAN PLAYHOUSE

SURFACE WATER

ACID WIER
PUEBLO 1
FRIJOLES @ RIO GRANDE
MORTANDAD @ GS-1
DPS-1
DPS-4
LOS ALAMOS @ SR.4
SCS-3

SOILS LOCATIONS

JEMEZ
TA-8 (GT SITE)
TA-21 (DP SITE)
WEST OF TA-53
EAST OF TA-54
R-SITE ROAD EAST
NEAR TA-33

SEDIMENT LOCATIONS

JEMEZ RIVER
ACID WIER
PUEBLO @ SR.4
ANCHO @ RIO GRANDE
MORTANDAD A-8
MORTANDAD SI
HAMILTON BEND SPRING
DPS-4
LOS ALAMOS @ LAO-3
MORTANDAD @ MCO-5
TA-54 AREA G-6
TA-54 AREA G-7
TA-54 AREA G-8

TA-54 AREA G-9
TA-49 AREA AB-3
TA-49 AREA AB-5
TA-49 AREA AB-9

FOODSTUFF LOCATIONS

TWO BACKGROUND/ OFF-SITE SAMPLES
THREE ON-SITE LANL SAMPLES
THREE DOWN GRADIENT SAMPLES

AMBIENT AIR (PARTICULATE MATTER WILL BE SAMPLED ON A CONTINUOUS BASIS DURING 1997. FILTERS WILL BE EXCHANGED TWICE PER MONTH, AND COMPOSITED FOR RADIONUCLIDE ANALYSIS AT EACH OF THE FIVE STATIONS LISTED BELOW).

WHITE ROCK FIRE STATION
ROYAL CREST TRAILER PARK
McDONALD'S (LOS ALAMOS)
AIRPORT
WELL PM-1 (ACROSS FROM TSANKAWI)

AMBIENT AIR (TRITIUM WILL CONTINUOUSLY BE SAMPLED AS AIRBORNE WATER VAPOR, WITH THE SILICA GEL TUBES EXCHANGED ON A MONTHLY BASIS AND SENT TO AN INDEPENDENT LABORATORY FOR ANALYSIS).

WHITE ROCK FIRE STATION
McDONALD'S (LOS ALAMOS)
AIRPORT
WELL PM-1 (ACROSS FROM TSANKAWI)

GAMMA RADIATION (LEVELS WILL BE MEASURED AT TWELVE LOCATION, USING CALCIUM SULFATE TLDs. THEY WILL BE EXCHANGED ON A QUARTERLY BASIS).

BARRANCA ELEMENTARY SCHOOL
48th STREET
SHELL GAS STATION
McDONALD'S (LOS ALAMOS)
AIRPORT
EAST GATE
WELL PM-1 (ACROSS FROM TSANKAWI)
WHITE ROCK FIRE STATION
WHITE ROCK NAZARENE CHURCH
PAJARITO ACRES
ROYAL CREST TRAILER PARK
SANTA FE