

**ENVIRONMENTAL RESTORATION PROJECT
TELEPHONE COMMUNICATION RECORD**

Date: 8/28/00

Time: 4:30pm

Recorded By: Gabriela M. Lopez Escobedo

To: John Young

From: NMED/HWB

Telephone No.: 827-1558 #1036

Affiliation: NMED HWB

Other Parties:

None

Discussion:

The purpose of the phone call was to discuss with Mr. John Young proposed changes to the sampling scheme for the lagoon, PRS 53-002(b) in Ms. Lee Winn's absence. LANL sent a sampling notification to NMED on August 24 and are planning to start sampling the week of September 11.

We discussed the previous strategy (documented in the Work Plan and in a document of verbal communication with Lee Winn, 9/16/99) for sampling in the tuff below the southern impoundment. I explained that we would like to change the sampling locations that are shown shown in Figure 2.2-8 (page 2-49) of the Work Plan. The change involves selecting bias sample locations based on elevated radiation readings that were detected after the sludge and liner removal at the lagoon in July-August, 2000. Also, we want to select sample locations from areas where defects in the liner were observed and a place where the liner had been punctured by a shrub.

The other change discussed with John involves collecting samples from all four depth intervals (sand layer, 12-24, 48-60, and 168-180 in.) for the first three holes without waiting for screening results to make the decision. The original plan was to make sample selections based on screening, if all samples from a given interval returned negative results from screening, only a subset of holes would be sampled, if one or more result was positive, then all samples from the next interval would be collected. The reason for the proposed change is that there appears to be enough residual contamination that it is unlikely that the second interval (12-24 in.) will have no radiation detected during screening and that only three samples would need to be submitted for analysis after screening (as described in the work plan sampling strategy). In other words it is likely that all 14 locations will have to be sampled for the 48-60 in. depth, in which case at least three samples will have to be collected from the fourth interval (168-180 in.).

Action Items:

None

Distribution:

Gabriela Lopez Escobedo, LANL-ER
Dave McInroy, LANL-ER
Val Rhodes, LANL-ER

John Young, NMED-HWB
Lee Winn, NMED-HWB

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