accompany significant work orders written to components outside of the Environmental Evaluations Section.

Written confirmation was received from UST that all results previously reported for ^{14}C in air were erroneous. A calculational error was discovered when a re-check was performed at our request based on unexpectedly low results. The concentration of CO_2 in air was incorrectly employed as a weight/weight conversion instead of on a volume/volume basis.

Accruals against the Surface Surveillance Program for the FY-1983 UST contract are $31,700 for carry-over work and $2000.00 to cover close-out costs. The current estimate of costs for carry-over work are $45K. Subcontracts is attempting to negotiate a price settlement somewhat less than the FY-1984 unit price schedule for the annual soil and vegetation samples.

A meeting was held with UST (Matt Lardy and Mural Gavini) regarding interpretation of the FY-1984 contract. Several statements in the contract are unclear or ambiguous. A work agreement was reached with UST in most cases. The contract contains several commitments from UST, and Jim Houston was asked to devise a system to follow progress.

Mr. Larry Hoffman, EG&G, Idaho Falls, wants to meet with us and discuss the data base. He is responsible for establishing a data base system at EG&G and would like the benefit of our experience. He is expected to arrive the week of December 5.

Program Management

Sue Trevathan (hourly professional) reported for work this month. Her assignment involves developing, testing, and calibrating sampling equipment.

A meeting was held with Jack Fix and Monte Sula to discuss the development of a prototype beta-sensitive (low energy) environmental dosimeter. Several options will be investigated including the use of personnel dosimeters (with proper shielding). Following some preliminary testing, most of the work will be conducted after January 1, 1984. Dave McCormack will work with Jack Fix on the project.

Funds within the program were reallocated at the direction of DR Elle. A work order for $34K was written to Applied Ecology to begin a special study on PCB contamination at the Hanford Site. This action will preclude the completion of Task II "Preservation of Historical Information" as identified in the FY-1984 Work Element Plan.

KRP:dr