

59110

## ICF

## RECORD OF COMMUNICATION

Meeting Date: May 18, 1998  
Time: 11:00 a.m.

Recorded by Mary Lee Hogg

Person: Mary Lee Hogg  
Title: Senior Scientist  
Company: ICF Kaiser  
Address: Meeting took place at ICF-K Los Alamos office  
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## Summary of Discussion

Meeting with Donna Sharp and Randy Johnson to discuss exposure parameters for field workers at LANL (in support of RI for TA-16).

Both Donna and Randy are currently, or have in the recent past, worked in the field at LANL. Therefore, I asked for their input in this process. Before I posed any questions, I explained to them that I was looking for parameter inputs that fit the "reasonable maximum exposure" (RME) concept, which I explained to them.

Questions and responses were as follows:

Q. When you are working in the field, what is your general level of physical activity?

R. Light to moderate walking.

I used the above information to determine an inhalation rate during field work.

Q. How long is your work day in the field?

R. 8 hours

Q. How many days/week are you in the field?

R. 3 days/week

Q. How many years is a worker likely to be performing this type of work?

R. 7 yrs. (determined as RME after much discussion)

Q. Do you ever contact sediment in your sampling?

R. Yes

Q. How often does this occur?



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R. Rarely, RME estimate of 3 events/yr., but a sampling event would be an 8-hr. day

Q. Do you ever incidentally ingest any sediment while sampling or handling samples?

R. No.

I will default to some percentage of incidental soil ingestion for this parameter.

Q. When sediment contacts your skin, which body parts are likely involved?

R. hands, forearms. Hands are unlikely since medical-type gloves are used.

I will use hands, forearms, and probably face.

Q. How often do you contact surface water in sampling?

R. rarely, 5 events/yr. A sampling event is 2 hrs./day.

Q. Do you ever incidentally ingest any surface water while sampling?

R. No.

I will use an EPA default for surface water ingestion for this.

Q. When surface water contacts your skin, which body parts are likely involved?

A. hands, forearms, and face, but workers do wear goggles and medical gloves.

Action Items: None

Distribute Copies to: Lynn Kidman  
John McCann  
Lisa Levine