APPENDIX B

SAMPLING SHEET INSTRUCTIONS

FILL IN ALL ENTRIES, **DO NOT LEAVE ANY BLANKS**, IF NO ENTRY IS REQUIRED ENTER N/A FOR NOT APPLICABLE. (see example on following page)

1. Building number - Enter the number on building or structure being surveyed (e.g. 100).

2. Room number - Fill in the room number (e.g. 101); if unable to locate one, use permanent marker to inscribe a number above doorway to main entrance of room and use that as room number (e.g. 1, 2, 3, ...).

3. Date - Fill in the date the survey is being performed using format DD MM YY (see sampling form example).

4. Surveyor - Print name of survey team leader.

5. Room Size - Enter room size in meters.

6. Total # Grids - Enter total number of grids to include partial grids.

7. Instrument SN α - Enter the serial number of α survey meter.

8. ß-Γ - Enter serial number of beta-gamma survey meter.

9. Gamma - Fill in the serial number of gamma survey meter.

10. H-3 - Enter serial number of gas flow proportional counter.

11. Wall A - Shade in the number of blocks that correspond to the to the number of grids on wall A. Wall A is always the northern most wall, followed by walls B, C, D, E, etc in a clockwise direction from wall A.

12. The blocks below Wall D are for use if the room has more than four walls, or more than one floor. It can also be used for vents, ducts or items not covered in diagram. You would write in the name and letter designation (e.g. WALL E). And shade in the number of blocks that correspond to the grids of that area.

13. Floor - Write in the letter to the left of blocks and shade in the number of blocks that correspond to the number of grids on floor (see sampling sheet example).

14. Location - Fill in the empty block below Location, with the grid numbers, placing a W in front to designate walls, F for floors, D for ducts, and V for vents.

15. α or H-3 Units - Fill in the unit of measurement displayed on the α meter or gas proportional counter (e.g. cpm). Enter the meter readings in the blocks directly below, if reading is less than 1 cpm, enter the < symbol.

16. Beta/gamma Units - Fill in the unit of measurement display on the beta/gamma meter (e.g. cpm). Enter the meter readings in the blocks directly below.

17. μR - Enter the **ONE METER READING** obtained from your microR meter.

18. Wipe # LS - For the first grid, fill in the number assigned to the LS wipe preceded by the team designation. For the rest of the grids, only the sample number is needed (e.g. A1 for team A sample 1, and 2 for team A sample 2).

19. Wipe # alpha beta - For the first grid, enter the number assigned to the NUCON wipe preceded by the team designation. For the rest of the grids, only the sample number is needed (e.g A1 for team A sample 1, and 2 for team A sample 2).

20. Remarks: - Use this area to enter any useful information that survey teams deem necessary or helpful to identify or analyze the data.

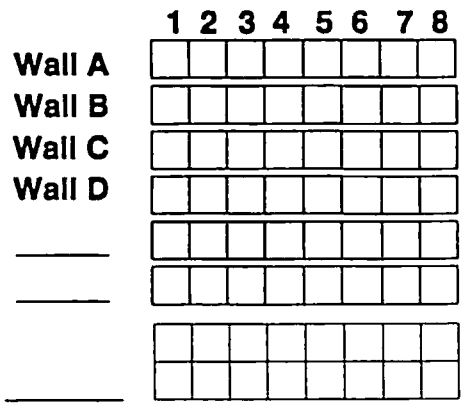
21. Enter the flag values (to include units) from the QA form for the survey instruments (see sampling form example).

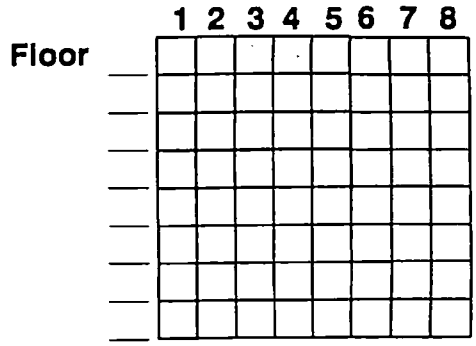
USAEHA Sampling Form

Installation: Ft. Ord Building # _____ Room # _____ Date _____

Surveyor _____ Room Size _____ Total # Grids _____

Instruments SN α _____ ß-λ _____ λ _____ H^3 _____





Location	alpha or H^3 Units _____					Beta/gamma Units _____					μR/hr	Wipe # LS	Wipe # α ß

Remarks:

Wipes taken at point of highest meter reading.