

SECTION 8.15

SAMPLE IDENTIFICATION AND LABELING

1.0 Purpose

To provide a uniform system for identifying and labeling samples.

2.0 Responsibilities

- The site coordinator is responsible for assuring this procedure is implemented.
- Survey team personnel are responsible for following this procedure.

3.0 Procedure

3.1 Equipment

- U Samples, in appropriate containers
- U Indelible pen
- U Preprinted form labels, if desired

3.2 Identification and Labeling

3.2.1 Identify each sample by an alpha-numeric code.

3.2.1.1 The first three or four numeric characters are the predetermined project number for the facility, site, or task. If the first number of the project number is "0", it is not necessary to include the "0" in the sample identification.

3.2.1.2 The next character designates the sample matrix.

"S" - SOIL: e.g., systematic, biased, borehole, sediment, sludge

"W" - WATER: e.g., from a borehole, stream, well

"R" - SMEARS

NOTE: Smear samples are grouped and assigned sample identification numbers according to requirements for analytical batch set up.

"M" - MISCELLANEOUS: includes air, vegetation and any others not defined in this procedure.

3.2.1.3 The last three numeric characters indicate the sequential number for a sample of a particular matrix. Each number will correspond to a location designation on a map or grid area.

3.2.1.4 Examples:

- 123S050 is the 50th soil sample collected during project number 0123.
- 123W006 is the 6th water sample collected during project number 0123.
- 1200M010 is the 10th miscellaneous sample collected during project number 1200.
- Quality assurance and background samples will be distinguished in "Location" or "Remarks" columns of the field data sheets.
- Borehole samples will be numbered consecutively. Sample depth must be noted on field data sheet and sample container.

3.2.2 Enter the identification code, grid reference points, sample collection depth, date of sampling, sampler initials, and other pertinent information on the appropriate forms and on the sample container. For miscellaneous samples, specify on the form what the material is.

3.2.3 Mark the container using an indelible pen.

3.2.4 Place all samples known or suspected of containing levels of radioactivity, which could present a contamination or exposure problem in the field or laboratory, in clean outer containers and clearly mark any explanatory information, as appropriate, according to the sample screening requirements (See Section 4).