DOE RESPONSES TO U.S. EPA TECHNICAL REVIEW COMMENTS ON THE DRAFT AREA 1, PHASE II SUPPLEMENTAL CHARACTERIZATION PACKAGE

GENERAL COMMENTS

2208

1) Commenting Organization: U.S. EPA Commentor: Saric
Section #: 2 Pg. #: 2-1 Line #: 27
DOE Response #: 9 (Original Specific Comment #: 7)

Comment: The original specific comment requests resolution of discrepancies concerning the amount of contaminated soil to be added to the digester sludge. The response does not adequately address the point of the comment. The text of the supplemental characterization package should be revised to reflect a ratio of two parts sludge to one part soil (as stated in Attachment I) rather than the ratio of one part sludge to two parts soil currently stated in the text.

Response: Agreed. The correct ratio for stabilization is two parts digester sludge to one part soil.

Action: The text in Section 2 of the A1PII Supplemental Characterization Package will be revised to reflect the correct ratio of two parts digester sludge to one part soil.

2) Commenting Organization: U.S. EPA Commentor: Saric
Section #: 6.2 Pg. #: 6-2 Line #: 9 and 14
DOE Response #: 12 (Original Specific Comment #: 9)

Comment: The original specific comment requests resolution discrepancies between the concentrations and associated depths of tetrachloroethene (PCE) contamination discussed in the text and those listed in Figure 6-1. The revised text states that PCE was detected at a depth of 2 to 2.5 feet at 0.78 milligram per kilogram (mg/kg) whereas Figure 6-1 lists a PCE detection of 78 mg/kg at a depth of 1 to 1.5 feet. A similar inconsistency exists between the text and Figure 6-1 with regard to the Arochlor-1248 detection of 1.8 mg/kg. The text and figure should be revised to resolve these inconsistencies.

Response: Tetrachloroethene (PCE) was detected in Boring 12404 at 0.078 mg/kg at 1-1.5 feet; 0.44 mg/kg at 2.5 to 3.0 feet and 12 mg/kg at 3.0 to 3.5 feet. Arochlor-1248 was detected in Boring 12404 at 1.8 mg/kg at 1.0 to 1.5 feet and at 46 mg/kg at 0.5 to 1.0 feet.

Action: The text and the Figure 6-1 will be revised to present the correct values.