

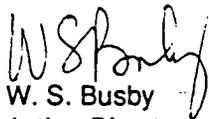
Richard J. Schassburger
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- AREA B - This area is the largest of the three plumes, is elliptical in shape, and measures approximately 90 feet (north to south) by 60 feet (east to west). Three borings will be completed within the plume; one boring at the highest soil gas reading, and two additional borings downgradient of the first. Water samples from within the plume will be collected at the boring locations. The collection of the water samples will be a one time sampling event; however, if sufficient water is encountered, one or more well points will be installed. No other activities are scheduled here at this time.
- AREA C - This area is located 60 feet southwest of Area A and is the smallest of the three plumes, measuring approximately 25 feet in diameter. Soil gas samples were collected on 20 foot centers in this area (also Area A and B) with only one sample containing reportable values of soil gas. This anomaly is defined by one soil gas point. A boring will be completed at the location of the anomalous reading. If water is encountered, a sample will be collected. The collection of the water sample will be a one time sampling event; however, if sufficient water is encountered, a well point will be installed. No other activities are scheduled here at this time.

Regarding the four (4) monitoring wells downgradient from the Old Landfill, the location of the four (4) monitoring wells (OU 5 Work Plan, second paragraph, page 7-15, Table 7-2, Stage 4, Activity 13 and on Figure 7-1) will be determined by a review of applicable and appropriate information including the Cone Penetrometer Testing (CPT) work just recently completed. A letter (letter 2) write-up of the logic for the location of the downgradient wells, as well as a map showing locations, will be submitted to DOE and subsequently to EPA and CDH.

The Technical Memorandum No. 8, Monitoring Wells at IHSS 115, will no longer be a required deliverable and will be replaced by the above two letters. This will expedite the field activities at IHSS 115.

If you have any questions regarding this transmittal, please contact E. C. Mast of Remediation Project Management at extension 8589.



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