

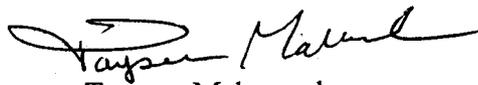
Mr. Joseph Joyce
June 16, 1999
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Another issue to consider is the depth of the collected samples. A CPT sample is a very depth-specific measurement, giving a relatively accurate indication of the soil gas concentration at the specific depth of the sample. An SVE well, on the other hand, is screened over a comparatively large depth range, sometimes tens of feet. For instance, 24SVE12 is screened over 40 feet of the vadose zone. SVE wells, especially those with long screens, are not especially appropriate for vadose zone soil gas sampling. Again, DTSC cautions that data be evaluated with appropriate precautions.

2. **Page 3-2, Table 3-1: Soil Gas Sample Results December 1998-February 1999:** The text immediately preceding *Table 3-1* states that only two samples from the soil gas survey indicated TCE concentrations in excess of 27 µg/L, which is the remedial action objective for TCE. Yet *Table 3-1* indicates three such occurrences: at 24SG1A (320 µg/L), at 24SG37 (34.6 µg/L), and at 24SG148A (52 µg/L). The three exceedences are also confirmed by the data noted in the 15 March 1999 monthly *Progress Report*. Please clarify the discrepancies.
3. **Pages 3-2 through 3-7, Tables 3-1 (Soil Gas Sample Results December 1998-February 1999) and 3-2 (Summary of Shallow Zone (0-40 feet) Soil Gas Results (Phase II RI Sampling)):** There appears to be a duplication of soil gas sample identifiers in the 1998-99 sampling event from those of the RI Phase II in 1995. For instance, sample identifiers 24SG31 and 24SG63 appear to be common to both sampling events. Please verify the correctness of the sample identifiers and maintain their uniqueness to preserve the integrity of the sample databases.
4. **Page 5-15, Table 5-3: Sampling and Monitoring Schedule:** The Table lists three nearly identical entries for SVE well monitoring. Please clarify as needed.

DTSC continues to value the opportunity to comment on the various on-going activities at Site 24, and to work cooperatively towards the eventual cleanup of the site. If you have any questions, please call me at (714) 484-5418.

Sincerely,



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cc: See next page

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