

which exhibited an odor was excavated. Per the direction of the NJDEP, the soil which exhibited an odor was removed and temporarily stockpiled on site, on and covered with plastic sheeting. Approximately 2 yards of soil was stockpiled on site. One characterization sample (ACO18-OB2) was obtained from the excavated material and one post excavation sample (AOC18-OB1) was obtained from the excavated trench, from the 0-6" increment below the material. Both samples were analyzed for PP+40, TPH, pH, alcohols, formaldehyde and asbestos.

The analytical results are summarized in **Table 5**. The IAL analytical data package and haz site disk are included in **Appendix 10**. The EMSL analytical data package is included in **Appendix 5**.

No asbestos or formaldehyde was detected and the pH values of the samples were 7.71 and 7.86. The results analyses of the sample obtained from the excavated soil identified three base neutral compounds at concentrations above the RDCSCC: benzo[a]anthracene at 1.1 ppm, benzo[k]fluoranthene at .977 ppm and benzo[a]pyrene at 1.1 ppm. No other chemical analytes were present at concentrations above the RDCSCC. The results analyses for the post-excavation sample below the excavated soil did not identify any contaminants present at concentrations above the most stringent SCC; therefore, no further action is proposed for this AOC other than disposal of the excavated soil.

**AOC 20, Broken Glass Area:** This area encompassed an approximately one-quarter acre of the woodlands within the northwest corner of the property. This disposal area contained broken thermometers and broken laboratory glassware. A gray fine ash-like material was also present in a portion of this area. The dumping occurred primarily at the surface, but did extend to a depth of approximately 4.5' to 5' below grade in some areas.

EcolSciences excavated three test pits to evaluate this area of concern (TP-16, TP-17 and TP-18) on July 28, 1993. The test pits were excavated to a depth of 5-7' bsg. Ground water and fill materials were not encountered. Samples were collected from the surface ("S", 0-1' bsg), mid-depth ("M", 1-3' bsg) and bottom ("B", 4-6' bsg) of each test pit. All of the samples were analyzed for TPH, PPM and pH. Additional analysis for BN+15 was performed on sample TP-16S. Additional analyses for BN+15, PCBs and cyanide were performed on sample TP-18S. EcolSciences reported that none of the samples exhibited contamination in excess of the RDCSCC.

EcolSciences performed additional sampling in this area on July 29, 1993, via