Battelle

- The new geophysical well logging truck and downhole television system were put into service. This truck replaces other equipment that required more staff members to operate.

- The annual well maintenance work on approximately 50 wells was completed as specified by the program plan. This work helps to ensure the reliability of these wells as sampling structures.

- Quality Assurance (QA) sampling and analysis by the United States Geological Survey (USGS) was completed and reported for FY 1982, and QA sampling was completed for FY 1983.

- Aquifer tests were conducted to provide additional data on characteristics of the unconfined ground-water system on the Hanford Site.

- Computer programs were developed for videotape display of contaminant movement in ground-water systems. A film showing changes in the Hanford tritium plume with time was made using these programs.

Very truly yours,

Leigh S. Prater

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LSP:gd

In triplicate

xc: H. E. Ransom, DOE-RL