- Developed a unique application of computer graphics and statistical data treatment to produce a film visualization of 30 years of migration of tritium and gross beta in the Hanford ground water.

- Provided special intensive monitoring of trichlorethelene in the 300 Area ground water after an accidental spill. This was of particular importance to 331 Building which uses ground water for maintenance of aquatic research organisms.

- Procured and placed a new geophysical logging vehicle in operation. This vehicle replaces several others (pickups and trailers) which previously were used and required several staff to operate and relocate from site to site. Only one staff is needed to operate the new vehicle and equipment.

- Prepared a PNL document of the Historical Summary of Environmental Doses for 1977 through 1982.

- Staff have provided consultation and assistance to UNC relative to problems with the new 1325-N crib. This ongoing work will assist UNC in determining the cause of low infiltration rates for the crib and identify possible corrective action.

- Data and personnel of the Environmental surveillance programs have been used on many occasions to provide baselines for new or modified facilities and programs and to formulate news releases or answer questions from the public or news media.

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