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Date June 29, 1982

To PE Bramson

From LS Prater Leigh

Subject Monthly Report - June 1982

My activities for the month of June consisted mainly of the following:

- In early June, I made preparations for an aquifer test on Well DH-2, which is located within the 400 Area. The purpose of this test was twofold: 1) to gain additional information on the unconfined aquifer in that part of the Hanford Site, and 2) to help Westinghouse decide if this well (which is currently being used as a monitoring well) could be used as a supply well for the 400 Area. On the weekend of June 5, 1982, personnel from the Environmental Evaluations Section and from the Geosciences and Engineering Department conducted a 24-hour, constant rate test on the well. I have analyzed the data obtained from this test, and my analysis was transmitted to you in a copy of a memo to P. A. Eddy on June 25.

- As part of the work we're doing on Task 8 of Jack Corley's program, I spent time this month arranging to visit several Department of Energy facilities. I have succeeded in making arrangements to visit the Oak Ridge facilities, the Bartlesville Energy Technology Center, and the Strategic Petroleum Reserve Office. The purpose of the site visits is to obtain additional information on ground-water monitoring practices at the sites. I intend to verify information that was collected by means of the questionnaire distributed last fall and also to obtain information that could not readily be collected via questionnaires. I plan to make these site visits in mid-July.

- I attended the Second National Symposium on Ground-Water Monitoring in Columbus, Ohio, on May 26-28. Attendance at the symposium was good, and many interesting papers were presented.

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