Battelle
Pacific Northwest Laboratories

Project Number_____

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LB

Date March 28, 1984

To PE Bramson

From JT Rieger

Subject Monthly Report - March 1984

The special pumps for the organics task arrived on March 6. I am working with M. R. Quarders to get them mounted on a couple of the monitoring vehicles. When this is done, we will be able to test them and start collecting samples. At a request from DOE, a batch of samples were collected from various wells near the 200 Areas and analyzed for total organic carbon (TOC). These samples were collected using the existing sampling pumps. Three of these wells were resampled the following week and a complete scan for specific organics is being done on the samples.

A lot of my time this month has been spent helping L. S. Prater set up and execute the aquifer tests for UNC at 100 N. Several problems and delays were encountered, one of these being the discovery that the In-Situ water level recorder was not working properly. The failure turned out to be related to the incident last November when the cable was cut, so we sent the unit back to In-Situ for repairs. The transducer itself and some cable was replaced and we got the unit back in time to use it for the tests. There was concern that the unit was not working properly during set-up for the second test, so we have obtained a rental unit from In-Situ to use as a backup. Both units are functioning well and have greatly simplified data collection.

I attended a meeting of the Hanford Environmental Council on March 1, wherein the subject of having an EPA-certified laboratory on the Hanford Site was discussed. A committee has been named to study the subject and make recommendations.

I have also been spending some time working on my portion of our annual report.

JTR:gd