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To PE Bramson

From LS Prater Leigh

Subject Monthly Report - August 1982

During August I worked on a series of maps which show the yearly growth of the tritium and gross beta plumes. Although many of the ground-water surveillance reports written in past years contain such maps, most of them had to be redrawn due to differences in mapping techniques. I have completed the tritium maps for the years from 1961 to 1981, and these maps will be delivered to Graphics for use in making slides. I have also done some of the gross beta maps, but they are more difficult to draw than the tritium maps and may take awhile to complete.

I spent some time this month making revisions to the summary report of ground-water monitoring practices at DOE sites. I have been incorporating the comments that we received from the sites.

JoAnne Rieger and I have been assisting Monte Sula and Dave McCormack with an investigation of ground-water seepage into the Columbia River at the 100-B Area. We hope to be able to determine the source of strontium that has been detected by the sampler that was located at the 100B water reservoir.

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