

PREFACE

Environmental surveillance at the Hanford Site, located in southeastern Washington State, is conducted by Pacific Northwest National Laboratory (PNNL), which is operated by Battelle for the U.S. Department of Energy. The data collected provide a historical record of radionuclide and radiation levels attributable to natural causes, worldwide fallout, and Hanford operations. Data are also collected to monitor several chemicals and metals in Columbia River water and sediment. For more information regarding the 2003 sampling schedule for the Surface Environmental Surveillance Project (SESP) and Drinking Water Monitoring Project, refer to L. E. Bisping, Environmental Surveillance Master Sampling Schedule (PNNL-14184, Pacific Northwest National Laboratory, Richland, Washington).

PNNL publishes an annual environmental report for the Hanford Site each calendar year. The Hanford Site Environmental Report for Calendar Year 2003 describes the site mission and activities, general environmental features, radiological and chemical releases from operations, status of compliance with environmental regulations, status of programs to accomplish compliance, and environmental monitoring activities and results. Sections of the annual environmental report include tables and summaries of offsite and onsite environmental surveillance data collected by PNNL during 2003. This data report contains the actual raw data used to create those tables and summaries. In addition to providing raw data collected during routine sampling efforts in 2003, this data report also includes data from special sampling studies performed by PNNL during 2003. Results for samples collected and submitted for analysis by PNNL in support of the 100-B/C Risk Assessment Pilot Project are also included in this data report.

For further information regarding environmental management activities and compliance issues, refer to T. M. Poston, R. W. Hanf, R. L. Dirkes, and L. F. Morasch, 2003, Hanford Site Environmental Report for Calendar Year 2003 (PNNL-14687, Pacific Northwest National Laboratory, Richland, Washington), Internet address: <http://hanford-site.pnl.gov/envreport> or contact T. M. Poston, Pacific Northwest National Laboratory, P.O. Box 999, Richland, Washington 99352 (ted.poston@pnl.gov).