

Preface

This manual is a guide to the services provided by the Hanford Internal Dosimetry Program (IDP), which is operated by the Pacific Northwest National Laboratory.^(a) for the U.S. Department of Energy Richland Operations Office, Office of River Protection and their Hanford Site contractors. The manual describes the roles of and relationships between the IDP and the radiation protection programs of the Hanford Site contractors. Recommendations and guidance are also provided for consideration in implementing bioassay monitoring and internal dosimetry elements of radiation protection programs.

A systematic review of the entire manual with appropriate updates to chapters and appendices occurs at three-years intervals, most recently completed in September 2003 and issued in October 2003. Sections not revised with the 10/03 issue date remained current at that time with the issue date shown on the respective pages and in the Table of Contents.

Minor revisions to individual subsections of this manual are made as the need arises.

The recommendations in this manual are provided as guidance, not requirements, to contractor organizations and personnel responsible for designing and operating bioassay monitoring programs. Each contractor determines the extent to which these recommendations apply to the Radiation Protection Program and assigns individual workers to bioassay programs.

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(a) Pacific Northwest National Laboratory is operated by Battelle Memorial Institute for the U.S. Department of Energy under contract DE-AC06-76RLO 1830.