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""1 Introduction ""; ""BACKGROUND""; ""CHARGE TO THE COMMITTEE""; ""ENVIRONMENTAL AND PUBLIC HEALTH RATIONALE FOR MONITORING CHEMICALS IN HUMAN TISSUES""; ""RELATIONSHIP OF TISSUE MONITORING TO EPA PROGRAM PRIORITIES"" ""GOALS AND POTENTIAL USES OF A NATIONAL PROGRAM TO MONITOR HUMAN TISSUES""""2 Review of the National Human Adipose Tissue Survey and Selected Program Alternatives ""; ""DEVELOPMENT OF THE PROGRAM""; ""Program Deficiencies""; ""Toxicologic Issues (see Chapter 3)""; ""Sampling Strategy (See Chapter 4)""; ""Collection, Storage, and Archiving of Tissues (see Chapter 5)""; ""Chemical Assay Issues (see Chapter 6)""; ""Programmatic Issues (see Chapter 7)""; ""EXISTING PROGRAMS AS POSSIBLE ALTERNATIVES TO THE NATIONAL HUMAN ADIPOSE TISSUE SURVEY"" ""National Center for Health Statistics: National Health and Nutrition Examination Surveys (NHANES)""""Agency for Toxic Substances and Disease Registry: National Exposure and Disease Registries""; ""National Institute of Standards and Technology: Environmental Specimen Banking Program""; ""Environmental Protection Agency: Total Exposure Assessment Methodology Study""; ""Food and Drug Administration: Total-Diet Study""; ""National Oceanographic and Atmospheric Administration: National Status and Trends Mussel Watch Program""; ""Foreign Programs""; ""Conclusions"" ""SUMMARY AND RECOMMENDATIONS""""3 Toxicologic Issues ""; ""INTRODUCTION""; ""RELATION BETWEEN ENVIRONMENTAL MONITORING AND TISSUE MONITORING""; ""RELEVANCE OF HUMAN TISSUE MONITORING TO RISK ASSESSMENT""; ""Biologic Markers""; ""Markers of Exposure or Dose""; ""Markers of Effect""; ""Markers of Biologically Effective Dose""; ""Markers of Early Biologic Effect""; ""Markers of Susceptibility""; ""Summary""; ""CHOICE OF TISSUES TO MONITOR""; ""Background""; ""Blood""; ""Adipose Tissue""; ""Lean Tissues""; ""Biologic Fluids""; ""Hair""; ""SUMMARY AND RECOMMENDATIONS""; ""4 Sampling Methods "" ""INTRODUCTION""
