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Nota di contenuto	""SCIENCE AND TECHNOLOGY FOR ENVIRONMENTAL CLEANUP AT HANFORD""; ""Copyright""; ""Preface""; ""Reviewer Acknowledgments""; ""Contents""; ""Summary""; ""CHARGE 1: ASSESS THE TECHNICAL MERIT OF THE S&T WORK TO BE CARRIED OUT UNDER THE PROGRAM, INCLUDING ITS LIKELY CONTRIBUTIONa€?""; ""CHARGE 2: ASSESS THE RELEVANCE AND TIMELINESS OF THE PLANNED S&T WORK TO DOE REMEDIATION DECISIONS AT THE HANFORD SITE""; ""CHARGE 3: ASSESS THE POTENTIAL APPLICABILITY OF S&T RESULTS TO CONTAMINATION PROBLEMS AT OTHER DOE SITES""; ""1 Introduction and Task ""; ""SCOPE OF THIS STUDY"" ""REPORT CONTENT AND ORGANIZATION""""2 Hanford Site Background ""; ""WASTE PRODUCTION AND MANAGEMENT""; ""Releases to the Atmosphere""; ""Releases to the Ground""; ""Solid Waste Disposal""; ""Liquid Waste Disposal""; ""Accidental Releases and Discharges""; ""Releases to the Columbia River""; ""CLEANUP OF THE HANFORD SITE""; ""DISCUSSION""; ""3 Overview of the Integration Project "";

""BACKGROUND AND HISTORY""; ""SCIENCE AND TECHNOLOGY PROGRAM""; ""SCIENCE AND TECHNOLOGY PROGRAM PLANNING THROUGH RESEARCH AND DEVELOPMENT a€œROADMAPSa€?""; ""IMPLEMENTATION OF INTEGRATION PROJECT ROADMAP"" ""SCHEDULE AND BUDGET""""DISCUSSION""; ""4 System Assessment Capability ""; ""SCOPE OF THE SYSTEM ASSESSMENT CAPABILITY""; ""SCHEDULE AND BUDGET""; ""DISCUSSION""; ""5 Inventory Technical Element ""; ""SCOPE OF INVENTORY TECHNICAL ELEMENT""; ""EVALUATION OF WORK PLANNED UNDER THE INVENTORY TECHNICAL ELEMENT""; ""6 Vadose Zone Technical Element ""; ""THE VADOSE ZONE: WHAT IS IT, AND WHY IS IT POORLY UNDERSTOOD?""; ""SCOPE OF VADOSE ZONE TECHNICAL ELEMENT""; ""EVALUATION OF WORK PLANNED UNDER THE VADOSE ZONE TECHNICAL ELEMENT""; ""Field Investigations of Representative Sites"" ""Can the objectives of the planned work be achieved?""""Does the planned work represent new science?""; ""Can the planned work have an impact on cleanup decisions at the Hanford Site?""; ""Does the planned work address the important issues?""; ""Are there other concerns, comments, or suggestions that should be considered by the Integration Project in executing the plan""; ""Transport Modeling""; ""Can the objectives of the planned work be achieved?""; ""Does the planned work represent new science?""; ""Can the planned work have an impact on cleanup decisions at the Hanford Site?"" ""Does the planned work address the important issues?""""Are there other concerns, comments, or suggestions that should be considered by the Integration Project in executing the plan""; ""Waste and Sediment Experiments and Models""; ""Can the objectives of the planned work be achieved?""; ""Does the planned work represent new science?""; ""Can the planned work have an impact on cleanup decisions at the Hanford Site?""; ""Does the planned work address the important issues?"" ""Are there other concerns, comments, or suggestions that should be considered by the Integration Project in executing the plan""

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