

1. Record Nr.	UNINA9910451472203321
Titolo	Electrometallurgical techniques for DOE spent fuel treatment [[electronic resource] ] : an assessment of waste form development and characterization / / Committee on Electrometallurgical Techniques for DOE Spent Fuel Treatment, Board on Chemical Sciences and Technology, Commission on Physical Sciences, Mathematics, and Applications, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1999
Descrizione fisica	1 online resource (70 p.)
Disciplina	621.4838
Soggetti	Radioactive wastes - Purification Spent reactor fuels - Management Electrometallurgy Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Report resulting from a study under the aegis of the Committee on Electrometallurgical Techniques for DOE Spent Fuel Treatment on electrometallurgy technology for treating spent nuclear fuel.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""ELECTROMETALLURGICAL TECHNIQUES FOR DOE SPENT FUEL TREATMENT""; ""Copyright""; ""Acknowledgments""; ""Contents""; ""Executive Summary""; ""INTRODUCTION""; ""BACKGROUND""; ""WASTE FORM QUALIFICATION AND ACCEPTANCE""; ""Metal Waste Forms""; ""Ceramic Waste Form Testing and Plans for Qualification""; ""ADDITIONAL CONSIDERATIONS RELATED TO THE DEMONSTRATION PROJECT""; ""Disposition of the Uranium Product Stream Produced by the EMT Process""; ""The Quantity of EMT Waste Forms Produced from EBR-II Spent Nuclear Fuel""; ""1 Introduction "" ""PRIOR COMMITTEE FINDINGS AND RECOMMENDATIONS ON WASTE FORMS""""2 Background ""; ""3 Waste Form Qualification and Acceptance ""; ""METAL WASTE FORMS""; ""Background""; ""Metal Waste Form Testing and Plans for Qualification""; ""Success Criteria Goals""; ""CERAMIC WASTE FORM""; ""Background""; ""Ceramic Waste Form Testing and Plans for Qualification""; ""Issues""; ""Fabrication of Ceramic

Waste Forms"; "Zeolite Column Operation"; "Success Criteria Goals";  
"Development"; "4 Additional Considerations Related to the  
Demonstration Project "  
"DISPOSITION OF THE URANIUM PRODUCT STREAM PRODUCED BY THE  
EMT PROCESS"" "QUANTITY OF EMT WASTE FORMS PRODUCED FROM  
EBR-II SPENT NUCLEAR FUEL"; "Appendixes"; "Appendix A Charge for  
the Committee on Electrometallurgical Techniques for DOE Spent Fuel  
Treatment (Phase 1 and 2)"; "Appendix B ANL's Electrometallurgical  
Demonstration Project Success Criteria "; "DEMONSTRATION PROJECT  
SUCCESS CRITERIA"; "Appendix C Meeting Summary, January 28-29,  
1999 "; "JANUARY 28, 1999"; "Open Session"; "JANUARY 29,  
1999"; "Closed Session"; "Appendix D Meeting Summary, March 15,  
1999 "  
"EXECUTIVE SESSION"" "OPEN SESSION"; "EXECUTIVE SESSION";  
"Appendix E ANL-DOE Interactions Related to Waste Forms Generated  
by ANL's EMT Program "; "Attachment 1: Repository EIS Meetings";  
"Attachment 2: Spent Nuclear Fuel Program Meetings"; "Attachment  
3: DOE High-Level Waste Programs and DOE-RW Meetings";  
"Appendix F Abbreviations and Acronyms Used in the Main Text of  
This Report "

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