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Nota di contenuto	Front Matter -- Preface -- Contents -- Vienna, June 1-2, 2005 -- 1 Welcoming Remarks -- 2 International Monitoring of Storage and Disposal Facilities: The Potential Role of the International Atomic Energy Agency (IAEA) -- 3 Status of Liability and Insurance Laws for International Shipments of Spent Nuclear Fuel -- 4 Insurance and Liability in the Transport and Reception of Fuel for Storage in Russia -- 5 Overview of National Laws in Relation to a Regional Repository: Legal and Other Nontechnical Aspects of Multinational Repositories -- 6 Current Russian Legislation Regulating Procedures and Conditions for the Import of Foreign Spent Nuclear Fuel -- 7 The Importance of Storage and Disposal in Multinational Approaches to the Fuel Cycle -- 8 Interim Storage of Spent Nuclear Fuel in Japan -- 9 Methods for VVER-

1000 Fuel Testing Under Dry Storage Conditions -- 10 U.S. Nuclear Power Industry Trends in Spent Fuel Management -- 11 Comments of Particular Interest During the Workshop Discussions -- 12 Summary Remarks -- 13 Welcoming Remarks, October 3, 2005 -- 14 On the Problem of Creating Regional International Storage Facilities for Spent Nuclear Fuel (Based on the Russian Example)--Nikolay P. Laverov -- 15 International Storage of Commercial Spent Fuel and High-Level Waste: Considerations for U.S. Approval to Ship Spent Fuel with U.S.-Origin Uranium to Russia for Storage and Disposal -- Appendixes -- Appendix A: Agenda: Workshop on Setting the Stage for International Spent Nuclear Fuel Storage Facilities -- Appendix B: Agenda: Setting the Stage for International Spent Nuclear Fuel Storage Facilities: An Update -- Appendix C: Experience of Russian Companies in Transportation of Nuclear Materials.

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Sommario/riassunto

In May 2003, the Russian Academy of Sciences and the National Academies organized an international workshop in Moscow on the scientific issues relevant to the establishment and operation of an international spent nuclear fuel storage facility in Russia. Given the broad international interest in this topic, the academies organized a second international workshop on important issues that were not on the agenda or were not adequately discussed at the first workshop. These issues included international monitoring at the facility, transportation requirements, liability and insurance concerns, and status of Russian legislation and regulations that are important in locating and operating a facility. Relevant experience from Europe, the United States, and Asia was also considered in this 2005 workshop. This book contains the papers presented at the 2005 workshop sessions, as well as proceedings from the 2003 workshop. Together they provide an overview of the issues, and useful background for those organizations and individuals involved in further development of an international spent nuclear fuel storage facility in Russia.

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