







Status and Trends in Spent Fuel and Radioactive Waste Management

provides a global overview of the status of radioactive waste and spent fuel management concerning inventories, programmes, current practices, technologies and trends. It includes an analysis of national arrangements and programmes for radioactive waste and spent fuel management, an overview of current waste and spent fuel inventories and estimates of future amounts. International and national trends in these areas are also addressed.

IAEA Nuclear Energy Series NW-T-1.14; ISBN: 978-92-0-108417-0; English Edition; 39.00 euro; 2018

www.iaea.org/publications/11173/status-and-trends

Options for Management of Spent Fuel and Radioactive Waste for Countries Developing New Nuclear Power Programmes

provides a concise summary of key issues related to the development of a sound radioactive waste and spent nuclear fuel management system. It is intended to brief countries with small or newly established nuclear power programmes about the challenges of, and to describe current and potential alternatives for, managing reactor waste and spent fuel arising during the operation and decommissioning of nuclear power plants.

IAEA Nuclear Energy Series NW-T-1.24 (Rev. 1); ISBN: 978-92-0-103118-1; English Edition; 32.00 euro; 2018

www.iaea.org/publications/12255/options-for-management

Management of Spent Fuel from Nuclear Power Reactors: An Integrated Approach to the Back End of the Fuel Cycle

presents the outcome of the 2015 IAEA International Conference on Management of Spent Fuel from Nuclear Power Reactors, at which achievements and lessons learned in connection with the back end of the nuclear fuel cycle and associated challenges were shared and reviewed. The key goals of the conference were to raise awareness on how developments in power generation and availability of disposal can impact spent fuel management, to evaluate the advances in the management of spent fuel from power reactors since the inception of IAEA conferences on this topic and to identify pending issues and anticipated future challenges.

Proceedings of International Conference; ISBN: 978-92-0-101819-9; English Edition; 28.00 euro; 2019

www.iaea.org/publications/13488/management-of-spent-fuel

International Safeguards in the Design of Facilities for Long Term Spent Fuel Management

is intended for designers and operators of facilities for long-term spent fuel management. Vendors, national authorities and financial backers can also benefit from the information provided. The publication complements the general considerations addressed in International Safeguards in Nuclear Facility Design and Construction, IAEA Nuclear Energy Series No. NP-T-2.8.

IAEA Nuclear Energy Series NF-T-3.1; ISBN: 978-92-0-100717-9; English Edition; 36.00 euro; 2018

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