

**SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA
DISEMBER 2021**




KOLEKSI BUKU/MONOGRAF

BIL	KULIT	JUDUL/PENGARANG	PENERBIT	TAHUN	ISBN	JUMLAH NASKHAH
1		Simposium Biosekuriti Tumbuhan 2019 : Kesihatan Tumbuhan Tonggak Kekayaan Negara	Jabatan Pertanian Malaysia	2020	978-983-047-270-6	1
2		Public Awareness of Science, Technology & Innovation (STI) Malaysia 2019	MOSTI	2021	978-967-19025-8-5	1
3		Wawasan Nuklear Malaysia 2030 : Strategi dan Inisiatif	Agensi Nuklear Malaysia	2021	978-967-2706-05-2	4
4		Nuklear Malaysia Vision 2030 : Strategy and Initiatives	Agensi Nuklear Malaysia	2021	978-967-2706-06-9	4
5		Pelan Antirasuah Organisasi : Agensi Nuklear Malaysia 2021-2025	Agensi Nuklear Malaysia	2021	978-967-2706-04-5	2
6		Nutrition Research Priorities in Malaysia for 12 th Malaysia Plan (2021-2025)	Kementerian Kesihatan Malaysia	2020	978-967-19598-0-0	1

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KOLEKSI BULLETIN/MAJALAH/JURNAL



BIL	KULIT	JUDUL/BAHAN	PENERBIT	KELUARAN/ISU				BIL/ NASKHAH
				VOL	ISU	BULAN	TAHUN	
1		i-Nuklear	Agensi Nuklear Malaysia		Bil. 3		2020	4
2		Berita Perikanan	Jabatan Perikanan Malaysia		Bil. 118	Sept.	2021	1

TERBITAN IAEA YANG TERKINI (DISEMBER 2021)

The IAEA is pleased to announce the publication of:

**Seismic Design for Nuclear Installations
IAEA Safety Standards Series No. SSG-67**

This Safety Guide provides recommendations on how to meet the applicable safety requirements in relation to the design aspects of new nuclear installations subjected to seismic hazard. These recommendations focus on the consistent application of methods and procedures, in accordance with best practice, for seismic analysis, design, testing and qualification of structures, systems and components. New recommendations include applications of seismic isolation systems, the seismic margin to be achieved by the design and application of the graded approach. This Safety Guide is intended for use by organizations involved in the seismic design of nuclear installations, in analysis, verification and review, and in the provision of technical support, as well as by regulatory bodies.

[STI/PUB/1949, 65 pp.; 2021; ISBN: 978-92-0-117421-5, English, 32.00 Euro](#)

The electronic version for the above publication can be found below:

[Seismic Design for Nuclear Installations | IAEA](#)

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Research Reactor Spent Fuel Management: Options and Support to Decision Making

IAEA Nuclear Energy Series No. NF-T-3.9

This publication, resulting from an IAEA coordinated research project (CRP), provides information about available strategies for research reactor spent fuel management, and presents a decision methodology to assist those selecting among several options, to identify the preferred approach for their specific situation. The decision support tools were developed to consider not only the cost of the possible research reactor spent fuel management strategies, but also the non-economic factors that might influence their selection. Examples of the technologies that are currently used by some IAEA Member States are provided.

Additionally, this publication provides information about the Excel based decision-support tools developed as part of this CRP, along with case studies and tutorials to assist users.

[STI/PUB/1954](#), 123 pp., 68 figs; 2021; ISBN: 978-92-0-120021-1, English, 42.00 Euro

The electronic version for the above publication can be found below:

[Research Reactor Spent Fuel Management: Options and Support to Decision Making | IAEA](#)

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Challenges Faced by Technical and Scientific Support Organizations (TSOs) in Enhancing Nuclear Safety and Security Ensuring Effective and Sustainable Expertise

Proceedings of an International Conference Held in Brussels, Belgium, 15–18 October 2018

This publication is the proceedings of an international conference which focused on evaluating actions that were undertaken to address recommendations from three previous technical and scientific support organizations (TSO) conferences and on the achievements of the TSO Forum. The conference highlighted the importance of scientific and technical capabilities to support regulatory decision making for enhanced nuclear and radiation safety and security, and explored solutions for the development, maintenance, and enhancement of such capacities, especially in countries newly embarking on nuclear power programmes. In particular, the conference promoted the self assessment methodology developed by the IAEA to support Member States in developing their technical and scientific capabilities. The supplementary files, available on-line, contain the contributed papers and respective posters.

[STI/PUB/1955](#), 258 pp.; 3 figs.; 2021; ISBN: 978-92-0-121021-0, English, 56.00 Euro

Electronic version can be found:

[Challenges Faced by Technical and Scientific Support Organizations \(TSOs\) in Enhancing Nuclear Safety and Security | IAEA](#)

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