




**SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA
JUL 2019**



KOLEKSI BULLETIN/MAJALAH/ JURNAL

BIL	KULIT	JUDUL/BAHAN	PENERBIT	KELUARAN/ISU				BIL/ NASKHAH
				VOL	ISU	BULAN	TAHUN	
1		MIT NEWS	MIT TECHNOLOGY REVIEW			JUL/ AUG	2019	1
2		MIT TECHNOLOGY REVIEW	MIT TECHNOLOGY REVIEW	VOL. 122	NO.4	JUL/ AUG	2019	1
3		CONSTRUCTION BEYOND 2020 ICW	CIDB MALAYSIA			MAC	2019	3
4		MALAYSIA SAFE	DAHUA SECURITY MALAYSIA SDN. BHD			MAY- JUN	2019	2
5		NEUTRON NEWS	TAYLOR & FRANCIS	VOL 30	ISSU E 1	JAN- MAC	2019	1
6		LCGC	MULTIMEDIA HEALTHCARE LLC	VOL 22		MAY/J UN	2019	2
7		READER'S DIGEST	READER'S DIGEST PUB			JUL	2019	2

8		DEWAN MASYARAKAT	DEWAN BAHASA & PUSTAKA			JUL	2019	1
9		DEWAN KOSMIK	DEWAN BAHASA & PUSTAKA		BIL.7	JUL	2019	2
10		JELITA	BLU INC MEDIA SDN BHD			JUN	2019	2
11		JELITA	BLU INC MEDIA SDN BHD			JUL	2019	2
12		KELUARGA	NU IDEAKTIV SDN BHD			JUL- OGOS	2019	2
13		SOLUSI	TELAGA BIRU SDN BHD		ISU 128		2019	2
14		SOLUSI	TELAGA BIRU SDN BHD		ISU 129		2019	2

TERBITAN IAEA YANG TERKINI (JUL 2019)

The IAEA is pleased to announce the publication of:

Human Factors Engineering in the Design of Nuclear Power Plants

IAEA Safety Standards Series No. SSG-51

This publication provides recommendations and guidance for meeting Requirement 32 of IAEA Safety Standards Series No. SSR-2/1 (Rev. 1), Safety of Nuclear Power Plants: Design, for optimal operator performance involving systematic consideration of human factors, including the human machine interface (HMI). The Safety Guide provides a structured approach and guidance on application of human factors engineering (HFE) in the design of the HMI, which is the basis for human physical and cognitive processes in nuclear power plants. It applies to application of HFE in the design, operation and maintenance of the HMI for new plants, as well as for modifications of the HMI of existing plants.

STI/PUB/1843, 81 pp., 3 figs; 2019; ISBN: 978-92-0-100419-2, English, 42.00 Euro

Electronic version can be found:

-

<https://www.iaea.org/publications/12331/human-factors-engineering-in-the-design-of-nuclear-power-plants>

=====

Decommissioning after a Nuclear Accident: Approaches, Techniques, Practices and Implementation Considerations

IAEA Nuclear Energy Series No. NW-T-2.10

This publication describes differences in post-accident situations compared with normal decommissioning (i.e. decommissioning after a planned final shutdown) and identifies significant decision factors as applicable. It focuses on the on-site decommissioning aspects of a technical nature, which need to be addressed after a nuclear accident. Non-technical issues, such as policy and strategy, project planning, organization and management are also covered. The collection of experience on approaches, techniques, practices and implementation considerations is based on practical examples and lessons learned from past events, including the Fukushima Daiichi accident. Although the publication addresses decommissioning of nuclear power reactors after an accident, many aspects and considerations are also relevant for non-power nuclear facilities as well as legacy nuclear facilities.

STI/PUB/1811, 122 pp., 63 figs; 2019; ISBN: 978-92-0-104018-3, English, 39.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/12206/decommissioning-after-a-nuclear-accident-approaches-techniques-practices-and-implementation-considerations>

=====

Preventive Measures for Nuclear and Other Radioactive Material out of Regulatory Control

IAEA Nuclear Security Series No. 36-G

This publication elaborates upon the recommendations given in IAEA Nuclear Security Series No. 15, Nuclear Security Recommendations on Nuclear and Other Radioactive Material out of Regulatory Control, in relation to preventative measures. It serves as a guidance document for Member States interested in strengthening their nuclear security regime as it relates to nuclear and other radioactive material out of regulatory control and in improving their capabilities. The publication covers the following indicative elements: general considerations for preventive measures; deterrence measures; including deterrence by punishment and deterrence by denial, information security; promotion of nuclear security culture; measures for addressing the insider threat, including measures to promote the trustworthiness of personnel. The last section of the publication provides guidance for international cooperation and assistance to strengthen preventive measures.

STI/PUB/1855, 28 pp.; 2019; ISBN: 978-92-0-102619-4, English, 38.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/12316/preventive-measures-for-nuclear-and-other-radioactive-material-out-of-regulatory-control>

IAEA Safety Glossary: 2018 Edition

Non-serial Publication

The IAEA Safety Glossary defines and explains technical terms used in the IAEA Safety Standards and other safety related IAEA publications, and provides information on their usage. The 2018 Edition of the IAEA Safety Glossary is a new edition of the IAEA Safety Glossary, originally issued in 2007. It has been

revised and updated to take into account new terminology and usage in safety standards issued between 2007 and 2018. The revisions and updates reflect developments in the technical areas of application of the safety standards and changes in regulatory approaches in Member States.

STI/PUB/1830, 261 pp., 6 figs.; 2019; ISBN: 978-92-0-104718-2, English, 40.00 Euro

Electronic version can be found:

-

<https://www.iaea.org/publications/11098/iaea-safety-glossary-2018-edition>