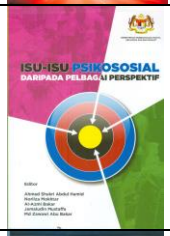
SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA NOV 2018

KOLEKSI BUKU/MONOGRAF

BIL	KULIT	JUDUL/PENGARANG	PENERBIT	TAHUN	ISBN	JUMLAH NASKHAH
1		LAPORAN SOAIAL MALAYSIA	INST. SOSIAL MALAYSIA	2017	9789675472039	1
2		ISU-ISU PSIKOSOSIAL DARIPADA PELBAGAI PERSPEKTIF	INST. SOSIAL MALAYSIA	2017	9789675472244	1
3		INOVASI SOSIAL KE ARAH KELESTARIAN INSAN 2	INST. SOSIAL MALAYSIA	2017	9789675472268	1

SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA
NOV 2018

NUKLEAR MALAYSIA

KOLEKSI BULLETIN/MAJALAH/ JURNAL

BIL	KULIT	JUDUL/BAHAN	PENERBIT	KELUARAN/ISU				BIL/ NASKHAH
				VOL	ISU	BULAN	TAHUN	
1		AL- ISLAM	UTUSAN KARYA SDN. BHD. ISSN0126-6306		BIL. 537	NOV	2018	2
2		DEWAN MASYARAKAT	ULTIMATE PRINT SDN. BHD ISSN0419-0386		BIL. 11	NOV	2018	1
3		DEWAM KOSMIK	PERCETAKAN MESBAH SDN. BHD. ISSN0128-6579		BIL. 11	NOV	2018	2
4		WANITA	UTUSAN KARYA SDN. BHD. ISSN0126-544x		Bil. 11	Nov	2018	2
5		LAPORAN TAHUNAN INSTITUT SOSIAL MALAYSIA	INSTITUT SOSIAL MALAYSIA ISSN2289-4616				2016	1
6		LAPORAN TAHUNAN JABATAN PERANGKAAN MALAYSIA	JABATAN PERANGKAAN MALAYSIA ISSN2289-3083				2017	1
7		NEWS FROM ICTP SPRING-SUMMER	ICTP PUBLIC INFORMATION OFFICE ISSN2222-6923				2018	1

8		BERITA PERIKANAN	JAB. PERIKANAN MALAYSIA		BIL. 104	MAC	2018	1

TERBITAN IAEA YANG TERKINI (NOV 2018)

The IAEA is pleased to announce the publication of:

Occupational Radiation Protection

IAEA Safety Standards Series No. GSG-7

This Safety Guide, prepared jointly by the International Atomic Energy Agency (IAEA) and the International Labour Organization (ILO), provides guidance on fulfilling the requirements of the International Basic Safety Standards (IAEA Safety Standards Series No. GSR Part 3) with respect to occupational exposure. It provides general guidance on the development of occupational radiation protection programmes as appropriate for the sources of radiation likely to be encountered in the workplaces in question to fulfil the management's responsibility for protection and safety. Detailed guidance is also provided on the monitoring and assessment of workers' exposure due to external radiation sources and from intakes of radionuclides. The Safety Guide reflects the current internationally accepted principles and recommended good practices in occupational radiation protection, with account taken of the conceptual changes and technological enhancements that have occurred over the past decade.

STI/PUB/1785, 335 pp.; 9 figs.; 2018; ISBN: 978-92-0-102917-1, English, 58.00 Euro

Electronic version can be found:

https://www-pub.iaea.org/books/iaeabooks/11113/Occupational-Radiation-Protection

Radiation Protection and Safety in Medical Uses of Ionizing Radiation

IAEA Safety Standards Series No. SSG-46

This Safety Guide provides recommendations and guidance on fulfilling the requirements of IAEA Safety Standards Series No. GSR Part 3 for ensuring radiation protection and safety of radiation sources in medical uses of ionizing radiation with regard to patients, workers, carers and comforters, volunteers in biomedical research, and the public. It covers radiological procedures in diagnostic radiology (including dentistry), image guided interventional procedures, nuclear medicine, and radiotherapy. Recommendations and guidance are provided on applying a systematic approach to ensure that there is a balance between being able to utilize the benefits from medical uses of ionizing radiation and minimizing the risk of radiation effects to people.

STI/PUB/1775, 318 pp.; 2 figs.; 2018; ISBN: 978-92-0-101717-8, English, 54.00 Euro

Electronic version can be found:

https://www-pub.iaea.org/books/IAEABooks/11102/Radiation-Protection-and-Safety-in-Medical-Uses-of-Ionizing-Radiation

Decommissioning of Nuclear Power Plants, Research Reactors and Other Nuclear Fuel Cycle Facilities

IAEA Safety Standards Series No. SSG-47

Decommissioning is the last step in the lifetime management of an authorized facility and it must be considered during the design, construction, commissioning and operation of such facilities. This publication provides guidance on how to comply with requirements for the safe decommissioning of nuclear power plants, research reactors, and other nuclear fuel cycle facilities. It addresses all the aspects of decommissioning that are required to ensure safety including: roles and responsibilities, strategy and planning for decommissioning, conduct of decommissioning actions and completion of decommissioning. It is intended for use by those working in policy and strategy development, planning, implementation and regulatory control of decommissioning.

STI/PUB/1812, 99 pp.; 1 fig.; 2018; ISBN: 978-92-0-104118-0, English, 40.00 Euro

Electronic version can be found:

https://www-pub.iaea.org/books/iaeabooks/12210/Decommissioning-of-Nuclear-Power-Plants-Research-Reactors-and-Other-Nuclear-Fuel-Cycle-Facilities

Naturally Occurring Radioactive Material (NORM VIII)

Proceedings of an International Symposium Held in Rio de Janeiro, Brazil, 18-21 October 2016

These proceedings present the outcome of the eighth symposium on naturally occurring radioactive material (NORM). The symposium which provided an important opportunity to review recent technical and regulatory developments concerning exposure to NORM, with the overall objectives of addressing radiation protection issues, discussing the results of new research, exploring practical case studies of industrial applications and identifying new societal needs and technical requirements for regulatory bodies and industries involving NORM. The symposium provided a platform for experts from industries, academic and research institutions and regulatory bodies from all over the world to share experiences, to identify opportunities, to analyse current challenges, and to review progress made in identifying, quantifying and managing the radiological risks associated with industrial processes involving NORM. Ongoing activities to implement new international standards during the period since the last NORM symposium in 2013 provided an important backdrop to the presentations and discussion. The proceedings contain 31 papers that were accepted for oral presentation, text versions of 35 poster presentations and a summary that concludes with the main findings of the symposium.

STI/PUB/1832, 422 pp.; 2018; ISBN: 978-92-0-107618-2, English, 50.00 Euro

Electronic version can be found:

https://www-pub.iaea.org/books/IAEABooks/13402/Naturally-Occurring-Radioactive-Material-NORM-VIII

Buried and Underground Piping and Tank Ageing Management for Nuclear Power Plants

IAEA Nuclear Energy Series No. NP-T-3.20

This publication is one in a series of reports on the assessment and management of ageing of the major nuclear power plant (NPP) components. It deals with buried and underground piping and tank systems that are included as part of an NPP and addresses potential ageing mechanisms, age related degradation, and ageing management as well as condition assessments for the material and components of such systems. The intended target audience for this publication are NPP owners, operators, designers, engineers and specialists.

STI/PUB/1735, 377 pp.; 227 figs., 2018; ISBN: 978-92-0-102116-8, English, 60.00 Euro

Electronic version can be found:

https://www-pub.iaea.org/books/IAEABooks/10944/Buried-and-Underground-Piping-and-Tank-Ageing-Management-for-Nuclear-Power-Plants

Economic Assessment of the Long Term Operation of Nuclear Power Plants: Approaches and Experience

IAEA Nuclear Energy Series No. NP-T-3.25

This publication describes the various approaches to the techno–economic assessment of a project for the long term operation of a nuclear power plant in its specific market environment. It examines the process of defining the technical scope required to prolong the operating licences of nuclear power plants and highlights the need for further studies on technical cost drivers and economic assessments in order to better define the cost boundaries of long term operation. Information is also provided on the new IAEA software LTOFIN, which was developed to assist in performing long term operation economic assessments within the process described in the publication.

STI/PUB/1813, 126 pp.; 27 figs.; 2018; ISBN: 978-92-0-104218-7, English, 47.00 Euro

Electronic version can be found:

https://www-pub.iaea.org/books/iaeabooks/11162/Economic-Assessment-of-the-Long-Term-Operation-of-Nuclear-Power-Plants-Approaches-and-Experience

Strategic Environmental Assessment for Nuclear Power Programmes: Guidelines

IAEA Nuclear Energy Series No. NG-T-3.17

This publication provides practical guidance for performing strategic environmental assessments (SEAs) for nuclear power programmes. It incorporates the latest knowledge and draws on best practices in conducting SEAs. Based on inputs from SEA experts from across the world, it lays down an effective SEA process that contributes to: strengthening decision making for nuclear power programmes; achieving

environmentally sound and sustainable development; and improving good governance and building public trust and confidence in decision-making. Importantly, SEA for nuclear power programmes can ensure effective communication with the public and other stakeholders. Consequently, significant emphasis is placed on stakeholder engagement and public participation. Further, appropriate tools for assessment and quality review are presented for all stages of the SEA process.

STI/PUB/1815, 74 pp.; 17 figs., 2018; ISBN: 978-92-0-104418-1, English, 36.00 Euro

Electronic version can be found:

https://www-pub.iaea.org/books/IAEABooks/12251/Strategic-Environmental-Assessment-for-Nuclear-Power-Programmes-Guidelines

Technical Support to Nuclear Power Plants and Programmes

IAEA Nuclear Energy Series No. NP-T-3.28

This publication addresses relevant aspects of requesting and obtaining effective technical support (TS) and its adequate utilization in decision making on nuclear power programmes, projects and plants. It describes the TS functions and associated organizational activities and skills in providing technical and scientific input to the decisions on plant safety and performance throughout the plant's lifecycle and serves as a guidance for establishing and sustaining TS capability and capacity in Member States both embarking on nuclear power programmes and operating nuclear power plants. The publication also presents observations, lessons learned and conclusions drawn from good practices for defining and maintaining roles, responsibilities and interfacing requirements of technical support organizations (TSOs), nuclear power project/plant entities and other stakeholders. As such, it provides a set of descriptive and practiced processes that integrate technical and scientific information for safety, performance and economical aspects in support of sound and timely decisions on the safe, reliable and efficient operation of nuclear power plants.

STI/PUB/1824, 130 pp.; 20 figs., 2018; ISBN: 978-92-0-103018-4, English, 42.00 Euro

Electronic version can be found:

https://www-pub.iaea.org/books/IAEABooks/12242/Technical-Support-to-Nuclear-Power-Plants-and-Programmes