

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



**KOLEKSI BULLETIN/MAJALAH/ JURNAL**

BIL	KULIT	JUDUL/BAHAN	PENERBIT	KELUARAN/ISU				BIL/ NASKHAH
				VOL	ISU	BULAN	TAHUN	
1		MEXT NUCLEAR FELLOW NEWS	NSRA	VOL. 15			2019	8
2		DEWAN MASYARAKAT	DEWAN BAHASA DAN PUSATAKA	BIL. 4		APRIL	2019	1
3		DEWAN MASYARAKAT	DEWAN BAHASA DAN PUSATAKA	BIL. 5		MEI	2019	1
4		DEWAN KOSMIK	DEWAN BAHASA DAN PUSATAKA	BIL. 4		APRIL	2019	2
5		DEWAN KOSMIK	DEWAN BAHASA DAN PUSATAKA	BIL. 5		MEI	2019	2
6		SOLUSI	TELAGA BIRU SDN BHD		125	APRIL	2019	2
7		SOLUSI	TELAGA BIRU SDN BHD		126	MEI	2019	2

8		READER'S DIGEST	READER'S DIGEST PUB.			APRIL	2019	2
9		READER'S DIGEST	READER'S DIGEST PUB.			MEI	2019	2
10		JELITA	BLU INC MEDIA SDN BHD			APRIL	2019	2
11		JELITA	BLU INC MEDIA SDN BHD			MEI	2019	2
12		KELUARGA	NU IDEAKTIV SDN BHD			MEI- JUN	2019	2

## TERBITAN IAEA YANG TERKINI (MEI 2019)

The IAEA is pleased to announce the publication of:

### **Site Evaluation for Nuclear Installations**

#### **IAEA Safety Standards Series No. SSR-1**

This Safety Requirements publication takes into account and incorporates developments relating to site evaluation for nuclear installations since the publication of IAEA Safety Standards Series No. NS-R-3 in 2003. It applies IAEA Safety Standards Series No. SF-1, Fundamental Safety Principles. Requirements for site evaluation are intended to contribute to the adequate protection of site personnel and the public and protection of the environment from harmful effects of ionizing radiation arising from nuclear installations. It is recognized that there are steady advances in technology and scientific knowledge, in nuclear safety and in what is considered adequate protection. Safety requirements evolve with these advances and this publication reflects the present consensus among States.

STI/PUB/1837, 34 pp.; 2019; ISBN: 978-92-0-108718-8, English, 30.00 Euro

Electronic version can be found:

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<https://www.iaea.org/publications/13413/site-evaluation-for-nuclear-installations>

### **Responsibilities and Functions of a Nuclear Energy Programme Implementing Organization**

#### **IAEA Nuclear Energy Series No. NG-T-3.6 (Rev. 1)**

An important element of the milestones approach to introducing nuclear power is a mechanism to coordinate efforts among the many organizations and individuals who have roles to play in the process. This mechanism is referred to as a nuclear energy programme implementing organization (NEPIO). This publication describes a set of responsibilities, functions and activities that States can use as guidance for establishing a NEPIO and ensuring its effectiveness. This revision incorporates lessons learned from integrated nuclear infrastructure review missions and IAEA technical assistance activities. It attempts to clarify that there are many ways to structure a NEPIO and that each could result in the successful execution of all functions and activities. Several case studies are included. Consistent with the revision of IAEA Nuclear Energy Series No. NG-G-3.1 (Rev. 1) Milestones in the Development of a National Infrastructure for Nuclear Power published in 2015, this publication recognizes that the NEPIO plays an important and evolving role in each of the three phases of nuclear power infrastructure development.

STI/PUB/1845, 44 pp., 17 figs; 2019; ISBN: 978-92-0-100619-6, English, 36.00 Euro

Electronic version can be found:

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<https://www.iaea.org/publications/12327/responsibilities-and-functions-of-a-nuclear-energy-programme-implementing-organization>

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## **Management of Spent Fuel from Nuclear Power Reactors**

### **An Integrated Approach to the Back End of the Fuel Cycle**

**Proceedings of an International Conference Held in Vienna, Austria, 15–19 June 2015**

These proceedings present the outcome of the 2015 IAEA international conference on the management of spent fuel from nuclear power reactors. Achievements and lessons learned in connection with the back end of the nuclear fuel cycle and associated challenges were shared and reviewed. The conference was organized around seven themes, covering spent fuel management strategies; status and challenges in an integrated approach; safety aspects of spent fuel management; ageing management programmes; storage options in support of an integrated approach; impact of the front end of the nuclear fuel cycle on the back end; and research and development required to deliver an integrated approach. Key goals were to raise awareness on how developments in power generation and availability of disposal can impact on spent fuel management, to evaluate the advances in 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. The main ideas and messages expressed and discussed at the conference are presented in the opening addresses, the session summaries and the President's summary and conclusions of the conference. The attached CD contains the papers and posters presented at the conference.

STI/PUB/1850, 40 pp.; 2019; ISBN: 978-92-0-101819-9, English, 28.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/13488/management-of-spent-fuel-from-nuclear-power-reactors>