# SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA
# APRIL 2022

## KOLEKSI BUKU/MONOGRAF

| BIL | KULIT | JUDUL/PENGARANG | PENERBIT | TAHUN | ISBN | JUMLAH NASKHAH |
|---|---|---|---|---|---|---|
| 1 |  | Pekeliling Kemajuan Pentadbiran Awam [Sejak 1991] (Hingga 20hb Ogos 2020) | ILBS | 2020 | 978-967-89-2848-9 | 1 |
| 2 |  | Ringkasan Perangkaan Perpustakaan Di Malaysia 2020 | PNM | 2021 | 2229-8096 | 1 |
| 3 |  | Perangkaan Perpustakaan Di Malaysia 2020 | PNM | 2021 | 2229-8096 | 1 |


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## KOLEKSI BULLETIN/MAJALAH/JURNAL

| BIL | KULIT | JUDUL/BAHAN | PENERBIT | KELUARAN/ISU | | | | BIL/ NASKHAH |
|---|---|---|---|---|---|---|---|---|
| | | | | VOL | ISU | BULAN | TAHUN | |
| 1 |  | FNCA Newsletter | FNCA | | No. 25 | Mac | 2022 | 5 |

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|---|---|---|---|---|---|---|---|---|
| 2 |  | Dewan Ekonomi | Dewan Bahasa dan Pustaka | | Bil. 3 | Mac | 2022 | 2 |
| 3 |  | Dewan Kosmik | Dewan Bahasa dan Pustaka | | Bil. 3 | Mac | 2022 | 2 |
| 4 |  | Dewan Masyarakat | Dewan Bahasa dan Pustaka | | Bil. 3 | Mac | 2022 | 2 |
| 5 |  | Dewan Tamadun Islam | Dewan Bahasa dan Pustaka | | Bil. 3 | Mac | 2022 | 2 |
| 6 |  | Pelita Bahasa | Dewan Bahasa dan Pustaka | | Bil. 3 | Mac | 2022 | 2 |
| 7 |  | JAEA R&D Review 2021-22 | JAEA | | | | 2022 | 1 |
| 8 |  | Reader's Digest | Reader's Digest Asia | | | Apr. | 2022 | 2 |

## TERBITAN IAEA YANG TERKINI (APRIL 2022)

The IAEA is pleased to announce the publication of:

### Security Management of Radioactive Material in Use and Storage and of Associated Facilities

**IAEA Nuclear Security Series No. 43-T**

Security management for radioactive material in use, storage and associated facilities includes the establishment and implementation of policies, plans, procedures and processes for the security of radioactive material. Security management assists to ensure that the security systems are effective, reliably operated and maintained with the necessary resources. Based on extensive input from technical and legal experts, this publication sets forth security management as an essential tool to verify that

personnel, procedures and equipment operate interdependently and in an integrated manner, and that the leadership and personnel responsible for security demonstrate the highest commitment towards promoting a robust nuclear security culture within the organization. This Technical Guidance references and takes into account other IAEA Nuclear Security Series publications that provide guidance relating to security management. The document further provides guidance , including on the development of a security plan for radioactive material in use and in storage and for associated facilities. The Security Plan is an essential component of an operators licensing submission package. This Technical Guidance takes into account other IAEA Nuclear Security Series publications that provide guidance relating to security management and relating to security plans.
STI/PUB/1951, 68 pp., 5 figs; 2022; ISBN: 978-92-0-118221-0, English, 46.00 Euro

Electronic version can be found:

Security Management of Radioactive Material in Use and Storage and of Associated Facilities | IAEA

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## Summary Review on the Application of Computational Fluid Dynamics in Nuclear Power Plant Design

### IAEA Nuclear Energy Series No. NR-T-1.20

This publication documents the results of an IAEA coordinated research project (CRP)on the application of computational fluid dynamics (CFD) codes for nuclear power plant design. The main objective was to benchmark CFD codes, model options and methods against CFD experimental data under single phase flow conditions. This publication summarizes the current capabilities and applications of CFD codes, and their present qualification level, with respect to nuclear power plant design requirements. It is not intended to be comprehensive, focusing instead on international experience in the practical application of these tools in designing nuclear power plant components and systems. The guidance in this publication is based on inputs provided by international nuclear industry experts directly involved in nuclear power plant design issues, CFD applications, and in related experimentation and validation highlighted during the CRP.
STI/PUB/1932, 80 pp., 10 figs; 2022; ISBN: 978-92-0-100221-1, English, 40.00 Euro

Electronic version can be found:

Summary Review on the Application of Computational Fluid Dynamics in Nuclear Power Plant Design | IAEA

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## Protection Against Internal and External Hazards in the Operation of Nuclear Power Plants

### IAEA Safety Standards Series No. SSG-77

This Safety Guide provides specific recommendations on protection against internal and external hazards in the operation of nuclear power plants. It provides new or updated recommendations derived from enhanced understanding of operational aspects of hazards and combinations of hazards. Operating experience gained from incidents and accidents in nuclear power plants around the world has demonstrated that fire can be an important risk contributor in many Member States. However, there are other internal and external hazards that have also to be considered in the design and operation of nuclear power plants. This Safety Guide supersedes and expands the scope of IAEA Safety Standards Series No. NS- G-2. 1, Fire Safety in the Operation of Nuclear Power Plants, to include recommendations on these other hazards.
STI/PUB/1991; 83 pp.; 2022; ISBN: 978-92-0-101722-2, English, 48.00 Euro

Electronic version can be found:

Protection Against Internal and External Hazards in the Operation of Nuclear Power Plants | IAEA

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