



DAFTAR PUSTAKA

- [1] IAEA, *KLT-40S Overview*. Wina, 2013.
- [2] A. S. Ekariansyah, "Analisis Kondisi Teras Reaktor Daya Maju Ap1000 Pada Kecelakaan Small Break Loca," *J. Teknol. Reakt. Nukl.*, vol. 17, no. 2, pp. 87–98, 2015, doi: 10.17146/tdm.2015.17.2.2291.
- [3] P. B. Abramson, *Guidebook to Light Water Reactor Safety Analysis*. Hemisphere Publishing Corporation, 1985.
- [4] J. N. Lillington, *Light Water Reactor Safety*. Dorchester: Elsevier, 1995.
- [5] US NRC, "Acceptance criteria for emergency core cooling systems for light-water nuclear power reactors." <https://www.nrc.gov/reading-rm/doc-collections/cfr/part050/part050-0046.html> (accessed Jan. 28, 2023).
- [6] K. H. Lee, M. G. Kim, J. I. Lee, and P. S. Lee, "Recent Advances in Ocean Nuclear Power Plants," *Energies*, vol. 8, no. 10, pp. 11470–11492, 2015, doi: 10.3390/en81011470.
- [7] Power Technology, "Akademik Lomonosov Floating Nuclear Cogeneration Plant," 2021. <https://www.power-technology.com/projects/akademik-lomonosov-nuclear-co-generation-russia/> (accessed Feb. 01, 2022).
- [8] M. F. Alkodri, A. Agung, and Sihana, "Analisis Parameter Termal Hidraulika Sistem Primer Tertutup Reaktor KLT-40S Saat Kondisi Transien Coastdown Pompa Pendingin Reaktor," Universitas Gadjah Mada, 2020.
- [9] Y. Kukita, K. Tasaka, H. Asaka, T. Yonomoto, and H. Kumamaru, "The effects of break location on PWR small break LOCA: Experimental study at the ROSA-IV LSTF," *Nucl. Eng. Des.*, vol. 122, no. 1–3, pp. 255–262, 1990, doi: 10.1016/0029-5493(90)90210-O.
- [10] Y. A. Kazansky, "Introduction to nuclear power technology," in *Nuclear Reactor Technology Development and Utilization*, Elsevier Ltd., 2020, pp. 1–26.
- [11] P. Breeze, *Power Generation Technologies*. Elsevier Ltd, 2019.
- [12] T. W. Kerlin and B. R. Upadhyaya, *Dynamics and Control of Nuclear Reactors*. Elsevier, 2019.
- [13] IAEA, *Advances in Small Modular Reactor Technology Developments*. IAEA, 2020.
- [14] I. A. Bylov, "Safety Provisions for the KLT-40S Reactor Plant Floating Power Unit," no. August. Vienna, p. 16, 2013, [Online]. Available: http://www.iaea.org/INPRO/6th_Dialogue_Forum/session-2/6-russia.pdf.



- [15] J. M. Broughton, K. Pui, D. A. Petti, and E. L. Tolman, “A Scenario of the Three Mile Island Unit 2 accident,” *Nucl. Technol.*, vol. 87, no. 1, pp. 34–53, 1989, doi: 10.13182/NT89-A27637.
- [16] N. Aksan, “International Standard Problems and Small Break Loss-Of-Coolant Accident (SBLOCA),” *Sci. Technol. Nucl. Install.*, vol. 2008, 2008, doi: 10.1155/2008/814572.
- [17] OECD Nuclear Energy Agency, *Thermohydraulics of Emergency Core Cooling in Light Water Reactors*. Paris, 1989.
- [18] F. Setiawan, “ANALISIS KECELAKAAN JENIS SMALL BREAK LOSS OF COOLANT ACCIDENT (SBLOCA) PADA PRESSURIZED WATER REACTOR (PWR) 3-LOOP DENGAN ACCIDENT TOLERANT FUEL (ATF) MENGGUNAKAN RELAP5,” Universitas Gadjah Mada, 2018.
- [19] The RELAP5-3D Code Development Team, *RELAP5-3D © Code Manual Volume I: Code Structure , System Models and Solution Methods*, vol. I, no. June. 2018.
- [20] M. Massoud, *Engineering Thermofluids*. 2005.
- [21] Y. A. Cengel, *Heat Transfer A Practical Approach Second Edition*. 2002.
- [22] N. E. Todreas and M. S. Kazimi, *Nuclear Systems I, Thermal Hydraulic Fundamentals*, vol. 20, no. 6. 1992.
- [23] F. D'Auria, *Thermal Hydraulics in Water-Cooled Nuclear Reactors*. 2017.
- [24] L. O. Freire and D. A. De Andrade, “Historic survey on nuclear merchant ships,” *Nucl. Eng. Des.*, vol. 293, no. November, pp. 176–186, 2015, doi: 10.1016/j.nucengdes.2015.07.031.
- [25] A. Shoghi, S. A. Hosseini, A. S. Shirani, and M. Zangian, “Development and verification of the mathematical modeling for gas-pressurizer system,” *Ann. Nucl. Energy*, vol. 164, p. 108630, 2021, doi: 10.1016/j.anucene.2021.108630.

