

DAFTAR PUSTAKA

- [1] M. Dowdall dan W. J. Standring, *Floating Nuclear Power Plants and Associated Technologies in the Northern Areas*. Østerås: Norwegian Radiation Protection Authority, 2008.
- [2] M. Bunn, M. B. Malin, N. Roth dan W. H. Tobey. *Advancing Nuclear Security : Evaluating Progress and Setting New Goals*. Cambridge: Belfer Center for Science and International Affairs , 2014.
- [3] M. Zenko, "A Nuclear Site Is Breached," Belfer Center, 20 Desember 2007. [Online]. Diakses dari : http://belfercenter.hks.harvard.edu/publication/17791/nuclear_site_is_breached.html, 10 Juni 2016.
- [4] H. Halim dan L. Aruperes, "RI tugboat, crew held by Abu Sayyaf," The Jakarta Post, 29 March 2016. [Online]. Diakses dari: <http://www.thejakartapost.com/news/2016/03/29/ri-tugboat-crew-held-abu-sayyaf.html>, 13 April 2016.
- [5] *IMO and Maritime Security Historic background*. Dokumen Teknis. International Maritime Organization, London, 2015.
- [6] *Ketentuan Sistem Proteksi Fisik Instalasi dan Bahan Nuklir*. Dokumen Teknis. Badan Pengawas Tenaga Nuklir, Jakarta, 2009.
- [7] M. L. Garcia, *The Design and Evaluation of Physical Protection Systems*, Burlington, MA: Butterworth-Heinemann, 2008.
- [8] T. Sinitsyna, "Floating nuclear power plant gets new 'birthplace'," RIA Novosti, 5 September 2009. [Online]. Diakses dari: www.rian.ru, 28 May 2016.
- [9] *Nuclear Security Series Glossary Version 1.3*. Dokumen Teknis. IAEA, Vienna, 2015.
- [10] Y. A. Setiawan, *Studi Kerentanan Fungsi Deteksi Teknologi Keamanan Sumber Radioaktif Co-60 Fasilitas Radioterapi RSUP Dr. Sarjito Berbasis Evaluasi Minimal Cut Set*. Skripsi. Yogyakarta: Jurusan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, 2015.
- [11] T. H. Woo, "Analytic study for physical protection system (PPS) in nuclear power plants (NPPs)," *Nuclear Engineering and Design*, no. 265, pp. 932-937, 2013.
- [12] I. Akgun, A. Kandakoglu dan A. F. Ozok, "Fuzzy Integrated Vulnerability Assessment Model for Critical Facilities in Combating the Terrorism," *Expert Systems with Applications*, no. 37, pp. 3561-3573, 2010.
- [13] Green Cross Russia, "Floating Nuclear Power Plants in Russia : A Threat to The Arctic, World Oceans, and Non-Proliferation Treaty," Agenstwo Rakurs Production, Moscow, 2004.
- [14] *KLT-40S*. Dokumen Teknis. ARIS IAEA, Vienna, 2013.
- [15] M. L. Garcia, *Vulnerability Assessment of Physical Protection*, Burlington, MA: Elsevier Butterworth-Heinemann, 2006.

- [16] Centre for Science and Security Studies KCL, "*Nuclear Security Briefing Book*," King's College London, London, 2016.
- [17] *Nuclear Security Recommendations on Physical Protection of Nuclear Materials and Nuclear Facilities*. Dokumen Teknis. IAEA, Vienna, 2011.
- [18] *Nuclear Security Recommendations on Physical Protection of Nuclear Material and Nuclear Facilities (INFCIRC/225/Rev.5)*. Dokumen Teknis. IAEA, Vienna, 2011.
- [19] B. Schneier, *Secrets & Lies: Digital Security in a Networked World*, New York: JohnWiley & Sons, 2000.
- [20] Z. VINTR, D. Valis and J. Malach, "Attack tree-based evaluation of physical protection systems vulnerability," in *IEEE International Carnahan Conference on Security Technology*, Boston, 2012.
- [21] T. R. Ingoldsby, "*Attack Tree-based Threat Risk Analysis*," Amenaza Technologies Limited, Calgary, 2010.
- [22] *Status of Non-Electric Nuclear Heat Applications: Technology and Safety*. Dokumen Teknis. *IAEA-TECDOC-1184*," IAEA, Vienna, 2000.
- [23] World Institute of Nuclear Security, *Foundation Module : Nuclear Security Management Certification Programme*, Vienna: WINS, 2015.
- [24] B. Kordy, P. Kordy, S. Mauw dan P. Schweitzer, "*ADTool: Security Analysis with Attack-Defense Trees*," University of Luxembourg, Luxembourg, 2013.
- [25] A. Nikitin dan L. Andreyev, "*Floating nuclear power plants*," Bellona Foundation, Oslo, 2011.
- [26] OKBM Afrikantof, "*KLT-40S Reactor Plant for the Floating CNPP FPU*," OKBM, St. Petersburg.
- [27] *SNI 1726:2012 Tata cara perencanaan ketahanan gempa untuk struktur bangunan gedung dan non-gedung*. Dokumen Teknis. Badan Standardisasi Nasional, Jakarta, 2012.
- [28] H. Suntoko dan B. Soetopo, "Kajian Aspek Geologi dan Potensi Mineral Uranium di Kalimantan Barat untuk Persiapan PLTN," *Jurnal Pengembangan Energi Nuklir*, vol. 15, no. 2, pp. 103-114, 2013.
- [29] Y. Darlan, U. Kamiludin dan N. C. D. Aryanto, "Coastal Dynamics of Singkawang, Kalimantan Barat," *Bulletin of Marine Geology*, vol. 27, no. 2, pp. 77-85, 2012.
- [30] Y. P. Fadeev, "*KLT-40S Reactor Plant for the Floating CNPP FPU.*," OKBM Afrikantof, St. Petersburg.
- [31] *IAEA Incident and Trafficking Database*. Dokumen Teknis. IAEA, Vienna, 2016.
- [32] L. Zaitveva, "*Nuclear Trafficking: 20 Years in Review*," Erice WFS, Salzburg, 2010.
- [33] Nuclear Threat Initiative, "*CNS Global Incidents and Trafficking Database 2015 Annual Report*," James Martin Center for Nonproliferation Studies, Monterrey, 2016.
- [34] W. Tobey dan P. Zolotarev, *Nuclear Terrorism Threat*, Cambridge: Belfer Center, 2014.
- [35] Intel Center, "*Islamic State's 43 Global Affiliates Interactive Map*," Intel Center, 15 Desember 2015. [Online]. Diakses dari: <http://intelcenter.com/maps/is-affiliates-map#gs.mtUZipU>, 1 Agustus 2016.

- [36] M. Bunn, M. B. Malin, N. Roth dan W. H. Tobey, "*Preventing Nuclear Terrorism: Continuous Improvement or Dangerous Decline?*," Belfer Center for Science and International Affairs, Cambridge, 2016.
- [37] ICC International Maritime Bureau, "*Piracy and Armed Robbery Against Ships Report for the Period 1 January 2015-31 December 2015*," ICC IMO, London, 2016.
- [38] ICC Commercial Crime Services, "*Piracy & Armed Robbery Prone Areas and Warnings*," ICC-CSS, 10 Januari 2016. [Online]. Diakses dari: <https://www.icc-ccs.org/piracy-reporting-centre/prone-areas-and-warnings>, 10 Agustus 2016.
- [39] S. Stuckey, "Deterring Piracy in High Risk Water Long Range Acoustic Devices Proving Effective in Maritime Safety," *NMIOTC MIO*, pp. 33-35, 2013.
- [40] Nuclear Threat Initiative, "Isolated Criticality: Russia's Floating Nuclear Power Plants, Concepts and Concerns," NTI, 5 November 2010. [Online]. Diakses dari: <http://www.nti.org/analysis/articles/russias-floating-nuclear-power-plants/>, 25 Agustus 2016.
- [41] H. Lee, J. Anderson, B. Craig, H. Tsai, Y. Liu dan J. Shuler, "Radiation-Sensor-Equipped Radio Frequency Identification System," in *52nd INMM Annual Meeting*, Palm Desert, CA, 2011.
- [42] *ARG-US RFID System for Management of High-Risk Materials (ANL-IN-08-046)*. Dokumen Teknis. Argonne National Laboratory, US DOE, Lemont, IL, 2012.
- [43] Nuclear Security Systems Directorate, "*Access Delay Technology Transfer Manual*," Sandia National Laboratory, Albuquerque, 1989.
- [44] J. Buongiorno, J. Jurewicz, M. Golay dan N. Todreas, "The Offshore Floating Nuclear Plant Concept," *Nuclear Technology*, vol. 194, pp. 000-000, 2016.
- [45] E. Osman, M. El-Gazar, M. Shaat, A. El-Kafas, W. Zidan dan A. Wadoud, "An Estimation of a Passive Infra-Red Sensor's Probability of Detection," in *Proceedings of the 7th Conference on Nuclear and Particle Physics*, Sharm El-Sheikh, 2009.
- [46] T. F. Sanquist, P. Doctor dan R. Parasuraman, "Designing Effective Alarms for Radiation Detection in Homeland Security Screening," *IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS—PART C: APPLICATIONS AND REVIEWS*, vol. 38, no. 6, pp. 856-860, 2008.
- [47] C. V. Nelson, "Metal Detection and Classification Technologies," *JOHNS HOPKINS APL TECHNICAL DIGEST*, vol. 25, no. I, pp. 62-67, 2004.
- [48] A. M. Bazen and R. N. J. Veldhuis, "Likelihood-Ratio-Based Biometric Verification," *IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY*, vol. 14, no. 1, pp. 86-94, 2004.
- [49] E. Fishler, A. Haimovich, R. S. Blum, L. J. Cimini, D. Chizhik and R. A. Valenzuela, "Spatial Diversity in Radars—Models and Detection Performance," *IEEE TRANSACTIONS ON SIGNAL PROCESSING*, vol. 54, no. 3, pp. 823-838, 2006.
- [50] K. Vahdar, N. J. Smith and G. G. Amiri, "Fuzzy Multicriteria for developing a risk management system in seismically prone areas," *Socio-Economic Planning Sciences*, no. 48, pp. 235-248, 2014.
- [51] B. Ezell, "Infrastructure Vulnerability Assessment Model (I-VAM)," *Risk Analysis*, vol. 3, no. 27, pp. 571-583, 2007.