

DAFTAR PUSTAKA

- [1] IAEA, *Management of spent high activity radioactive sources (SHARS)*, no. September. IAEA, 2002.
- [2] IAEA, *Classification of Radioactive Waste*. Vienna: IAEA, 2009.
- [3] BAPETEN, *Peraturan Pemerintah Republik Indonesia No. 61 Tahun 2013 tentang Pengelolaan Limbah Radioaktif*. Indonesia, 2013.
- [4] IAEA, “Incident and Trafficking Database (ITDB),” Vienna, 2020.
- [5] R. Romo, N. Parker, and M. Castillo, “Mexico: Stolen Radioactive Material Found,” *CNN*, Dec. 05, 2013. <https://edition.cnn.com/2013/12/04/world/americas/mexico-radioactive-theft/index.html> (accessed Sep. 15, 2021).
- [6] B. Kordy, P. Kordy, S. Mauw, and P. Schweitzer, “ADTool: Security Analysis with Attack-Defense Trees,” in *The Proceedings of the 10th International Conference on Quantitative Evaluation of Systems (QEST’13)*, 2013, pp. 173–176, doi: https://doi.org/10.1007/978-3-642-40196-1_15.
- [7] T. Marpaung, “Kajian Pengelolaan Limbah Radioaktif Sumber Terbungkus Berdasarkan Rekomendasi Badan Tenaga Atom Internasional (IAEA),” in *Prosiding Seminar Nasional Teknologi Pengelolaan Limbah VIII*, 2009, no. 10, pp. 37–46.
- [8] S. Menon and V. Kumar L.S., “Weaponizing Radioactive Medical Waste - The Looming Threat,” *Int. J. Nucl. Secur.*, vol. 5, no. 1, 2019, doi: 10.7290/ijns050104.
- [9] V. Saini, Q. Duan, and V. Paruchuri, “Threat Modeling Using Attack Trees,” *J. Comput. Sci. Coll.*, vol. 23, no. 4, pp. 124–131, 2008, [Online]. Available: <http://dl.acm.org/citation.cfm?id=1352100>.
- [10] M. Fraile, M. Ford, O. Gadyatskaya, R. Kumar, M. Stoelinga, and R. Trujillo-Rasua, “Using Attack-Defense Trees to Analyze Threats and Countermeasures in an ATM: A Case Study,” in *9th IFIP WG 8.1 Working Conference on The Practice of Enterprise Modeling (PoEM)*, 2016, vol. 267, no. November, pp. 326–334, doi: 10.1007/978-3-319-48393-1_24.



- [11] A. Bagnato, B. Kordy, P. H. Meland, and P. Schweitzer, "Attribute Decoration of Attack–Defense Trees," *Int. J. Secur. Softw. Eng.*, vol. 3, no. 2, pp. 1–35, 2012, doi: 10.4018/jsse.2012040101.
- [12] W. A. Syaefuddin, "Analisis Pohon Serangan Untuk Rencana Keamanan Pengangkutan Limbah Sumber Radioaktif Kategori 1 dari RSUP Dr. Sardjito Menuju Pusat Teknologi Limbah Radioaktif (PTLR) Menggunakan Moda Transportasi Darat," Universitas Gadjah Mada, 2018.
- [13] IAEA, "Sealed Radioactive Sources." <https://www.iaea.org/topics/radiation-sources/sealed-radioactive-sources> (accessed Aug. 10, 2021).
- [14] BAPETEN, "Jumlah Data Izin per Kegiatan." <https://balis.bapeten.go.id/portal/web/index.php/sites/ktun-per-kegiatan> (accessed Aug. 10, 2021).
- [15] E. B. Podgorsak, *Radiation Oncology Physics: A Handbook for Teachers and Students*. Vienna: IAEA, 2005.
- [16] L. D, "Treatment Delivery Equipment," in *Principles and Practice of Radiation Therapy*, 3rd ed., St. Louis: Mosby Elsevier, 2010, pp. 151–156.
- [17] B. M, E. C, and O. G, "Radiation Physics," in *Basic Radiation Oncology*, Berlin: Springer, 2010, pp. 1–68.
- [18] W. B. Santoso, Istofa, B. Santoso, and B. Rozali, "Desain Dasar Perangkat Radioterapi Eksternal Menggunakan Cobalt-60," *J. Perangkat Nukl.*, vol. 06, no. 1978, pp. 51–58, 2013.
- [19] E. J. Adams and A. P. Warrington, "A comparison between cobalt and linear accelerator-based treatment plans for conformal and intensity-modulated radiotherapy," *Br. J. Radiol.*, vol. 81, no. 964, pp. 304–310, 2008, doi: 10.1259/bjr/77023750.
- [20] S. Budiharjo, "Desain Konsep Rancang Bangun Irradiator Gamma (ISG-500) Untuk Pengawetan Hasil Pertanian," 2010.
- [21] H. Kodrat, R. Susworo, T. Amalia, and R. R. Sabariani, "Radioterapi Konformal Tiga Dimensi dengan Pesawat Cobalt-60," *Radioter. Onkol. Indones.*, vol. 7, no. 1, pp. 37–42, 2018, doi: 10.32532/jori.v7i1.43.
- [22] IAEA, *IAEA Safety Glossary*, 2018th ed. Vienna: IAEA, 2019.



- [23] BAPETEN, *Peraturan Pemerintah Nomor 58 Tahun 2015 tentang Keselamatan Radiasi Dan Keamanan Dalam Pengangkutan Zat Radioaktif*. 2015.
- [24] BATAN, *Kriteria Keberterimaan Limbah Zat Radioaktif Terbungkus Tidak Digunakan (ZRTTD)*. 2016.
- [25] BAPETEN, *Keputusan Kepala Badan Pengawas Tenaga Nuklir Nomor 04/Ka-BAPETEN/V-99 tentang Ketentuan Keselamatan Untuk Pengangkutan Zat Radioaktif*. Indonesia, 1999.
- [26] Mondjo *et al.*, *Diktat Pengantar Teknik Nuklir*. Yogyakarta: Departemen Teknik Nuklir dan Teknik Fisika Fakultas Teknik Universitas Gadjah Mada, 2017.
- [27] M. L. Garcia, *The Design and Evaluation of Physical Protection Systems: Second edition*, 2nd ed. Massachusetts: Elsevier Butterworth-Heinemann, 2007.
- [28] BAPETEN, *Perka BAPETEN No. 6 Tahun 2015 tentang Keamanan Sumber Radioaktif*. Indonesia, 2015.
- [29] IAEA, *Categorization of Radioactive Sources*. Vienna, 2005.
- [30] IAEA, *Security of Radioactive Material in Transport*. Vienna: IAEA, 2020.
- [31] Suhariyanto, "Statistik Kriminal 2020," Jakarta, 2020.
- [32] I. Peberiyanti, "Ledakan Bom Mobil Depan Kedubes Australia di Jakarta," *Liputan 6*, Sep. 09, 2014.
- [33] D. Hadya Jayani, "Dampak Terorisme di Indonesia Tertinggi Keempat di Asia Pasifik," *databoks*, Mar. 29, 2021. <https://databoks.katadata.co.id/datapublish/2021/03/29/dampak-terorisme-di-indonesia-tertinggi-keempat-di-asia-pasifik> (accessed Oct. 01, 2021).
- [34] J. Duncan, "if just two peace protestors can get this close and hold up a nuclear weapons convoy why couldn't ISIS?," *Daily Mail Online*, Sep. 16, 2016.
- [35] REMM, "Radiological Dispersal Devices (RDDs)." <https://remm.hhs.gov/rdd.htm> (accessed Oct. 01, 2021).
- [36] D. Kar, K. Jayarajan, and M. K. Singh, "Development of Type B(U) Package



- for Cobalt-60 Teletherapy Source Transportation,” *BARC News Lett.*, pp. 67–71, 2011.
- [37] Fastener Warehouse, “Socket Head Cap Screw Grade 8.” <https://www.fastener-warehouse.com/Socket-Head-Cap-Screw-Grade-8-p/180546128.htm> (accessed Oct. 08, 2021).
- [38] AFT Fasteners Industrial Supply, “Socket Head Cap Screws w/Pin Tamper Resistant Security Screws.” <https://www.aftfasteners.com/products/1-4-20x3-8-ft-socket-head-cap-screws-w-pin-tamper-resistant-security-screws-18-stainless-steel-a2-100-pkg.html> (accessed Oct. 08, 2021).
- [39] Universeal, “Lead Seals.” <https://www.universeal.co.uk/lead-seals> (accessed Oct. 08, 2021).
- [40] Amazon, “Hex Head Cap Screw Bolts.” <https://www.amazon.com/Hex-Bolts-Stainless-Quantity-Fastenere/dp/B07GXDHWVRV> (accessed Oct. 08, 2021).
- [41] IAEA, “Security in the Transport of Radioactive Materials,” in *Modul INSEN-WINS*, Vienna: IAEA.
- [42] E. Latifah, “Jenis Kunci Gembok dan Tingkat Keamanannya,” *Harapan Rakyat*, Jan. 05, 2020. <https://www.harapanrakyat.com/2020/01/jenis-kunci-gembok-dan-tingkat-keamanannya-cek-di-sini-sebelum-beli/> (accessed Oct. 09, 2021).

