DAFTAR PUSTAKA

[1] World Nuclear Association. *Comparison of Lifecycle Greenhouse Gas Emissions of Various Electricity Generation Sources*. WNA Report, World Nuclear Association, London, 2011.

[2] U.S. Energy Information Administration. *Nuclear power and the environment*. Nuclear Explained, U.S. Energy Information Administration. Diakses dari https://www.eia.gov/energyexplained/nuclear/nuclear-power-and-the-environment.php, 20 April 2019.

[3] B. W. Brook, A. Alonso, D. A. Meneley, J. Misak, T. Blees, and J. B. van Erp,. "Why nuclear energy is sustainable and has to be part of the energy mix". *Sustain. Mater. Technol.*, 1:8-16, 2014.

[4] IAEA, *Nuclear Power Reactors in the World Reference Data Series No. 2*. IAEA Publication, Vienna, 2018.

[5] *Estimation of Radioactive Material Released to the Atmosphere during the Fukushima Daiichi NPS Accident*. Dokumen teknis, TEPCO, Tokyo, 2012.

[6] IAEA. *The Fukushima Daiichi Accident: Radiological Consequences.* Dokumen teknis, IAEA Report, IAEA, Vienna, 2015.

[7] IAEA. *IAEA Safety Standards Series: Remediation Proccess for Areas Affected by Past Activities and Accident*. Dokumen teknis, WS-G-3.1., IAEA, Vienna, 2007.

[8] IAEA. *IAEA Safety Glossary: Terminology Used in Nuclear Radiation, Radioactive Waste and Transport Safety*, Dokumen teknis, IAEA, Vienna, 2006.

[9] IAEA. *Safety Reports Series Programmes and Systems for Source and Environmental Radiation Monitoring*. Dokumen teknis, No.64, IAEA, Vienna, 2010.

[10] IAEA. *Regulations for the Safe Transport of Radioactive Materials* No. *TS-R-1*, IAEA Publication, Vienna, 2005.

[11] J. Abrefah. *Hanford Site 324 Building Radiological Safety*. Dokumen teknis, Defense Nuclear Facilities Safety Board, Washington DC, 2018.

[12] D. C. Kocher. *Radiological Criteria for Remedial Actions at Radioactively Contaminated Sites*. Dokumen teknis, ES/ER/TM-131, U.S. DOE, Tennessee, 1994.

[13] IAEA. *Decommissioning and Remediation After a Nuclear Accident*. Dokumen teknis, IAEA Publication, Vienna, 2013.

[14] IAEA. *The Fukushima Daiichi Accident: Post-accident Recovery*. Dokumen teknis, IAEA, Vienna, 2015.

[15] Masaharu Nakagawa. *Decontamination Projects for Radioactive Contamination Discharged by Tokyo Electric Power Company Fukushima Daiichi Nuclear Power Station Accident*. Dokumen teknis, Ministry of the Environment, Tokyo, 2018.

[16] *Act on Special Measures Concerning the Handling of Environmental Pollution by Radioactive Materials Discharged by the Nuclear Power Station Accident Associated with the Tohoku District — Off the Pacific Ocean Earthquake That Occurred on March 11, 2011*. Dokumen teknis, MOE, Tokyo, 2011.

[17] *Act on Special Measures Concerning Nuclear Emergency Preparedness*. Dokumen Teknis, Japan Government, Tokyo, 1999.

[18] *Decontamination Guidelines*. Dokumen teknis, MOE, Tokyo, 2013.

[19] *Basic Principles of the Act on Special Measures Concerning the Handling of Environment Pollution by Radioactive Materials Discharged from the Nuclear Power Station Accident Associated with the Tohoku District — Off the Pacific Ocean Earthquake That Occurred on March 11, 2011*. Dokumen teknis, MOE, Tokyo, 2011.

[20] *Efforts for the Reconstruction Assistance of Agriculture, Forestry and Fisheries after the Great East Japan Earthquake*. Dokumen teknis, Ministry of Agriculture, Tokyo, 2014.

[21] World Health Organization. *Guidelines for Iodine Prophylaxis Following Nuclear Accident*. World Health Organization, Geneva, 1999.

[22] *First returns and intentions to return of residents evacuated following the accident at the Fukushima Daiichi nuclear power plant*. Dokumen teknis, Institut de Radioprotection et de Surete Nucleaire, Fontenay-aux-Roses, 2016.

[23] *Incorporation of Recommendations of ICRP (Pub. 60) into the National Legal Framework*. Dokumen teknis, Radiation Council, Ontario, 1998.

[24] *Sources, Effects and Risks of Ionizing Radiation (Report to the General Assembly) Scientific Annex A: Levels and Effects of Radiation Exposure Due to the Nuclear Accident after the 2011 Great East-Japan Earthquake and Tsunami*. Dokumen Teknis, United Nations, New York, 2014.

[25] *Regarding the Difficult-to-Return Area*. Dokumen teknis, Cabinet Office, Tokyo, 2013.

[26] *Results of Decontamination (Naraha)*. Dokumen teknis, MOE, Tokyo, 2014.

[27] *Areas to Which Evacuation Orders Have Been Issued*. Dokumen teknis, Ministry of Economy, Tokyo, 2013.

[28] *Handbook on Technologies to Remove Radioactive Material from Farmland Soil (Decontamination Technology)*. Dokumen teknis, Ministry of

Agriculture, Tokyo, 2012.

[29] *Technical Guidelines on Farmland Decontamination: Monitoring, Planning and Implementation*. Dokumen teknis, Ministry of Agriculture, Tokyo, 2012.

[30] *Guidelines for Removing and Preventing Spread of Radioactive Material in Forests*. Dokumen teknis, Ministry of Agriculture, Tokyo, 2012.

[31] *Progress on Off-Site Clean-up Efforts in Japan*. Dokumen teknis, Ministry of the Environment, Tokyo, 2015.

[32] ICRP. *Application of the Commission's Recommendations for the Protection of People in Emergency Exposure Situations*. Pergamon Press, Oxford and New York, 2009.

[33] *Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards*. Dokumen teknis, IAEA, Vienna, 2014.

[34] ICRP. *Scope of Radiological Protection Control Measures*. Pergamon Press, Oxford, 2007.

[35] *Outline of the Act on Special Measures concerning the Handling of Environment Pollution by Radioactive Materials Discharged by the Nuclear Power Station Accident Associated with the Tohoku District – Off the Pacific Ocean Earthquake that Occurred on March 2011*. Dokumen teknis, Ministry of the Environment, Tokyo, 2011.

[36] ICRP. *The 2007 Recommendations of the International Commission on Radiological Protection*. Elsevier, Oxford, 2007.

[37] ICRP. *Recommendations of the International Commission on Radiological Protection*. Pergamon Press, Oxford and New York, 1991.

[38] ICRP. *Principles for Intervention for Protection of the Public in a Radiological Emergency*. Pergamon press, Oxford and New York, 1993.

[39] *Protection of the Public in Situations of Prolonged Radiation Exposure*. Dokumen teknis, ICRP, Oxford and New York, 1999.

[40] *Ordinance on Prevention of Ionizing Radiation Hazards at Work to Decontaminate Soil and Wastes Contaminated by Radioactive Materials Resulting from the Great East Japan Earthquake and Related Works*. Dokumen teknis, MHLW, Tokyo, 2011.

[41] *Ordinance on Installation of Commercial Nuclear Power Reactors*. Dokumen teknis, METI, Tokyo, 1978.

[42] *Results of Supervision/Instructions to Employers of Decontamination Works and Request to the Employers*. Dokumen teknis, MHWO, Tokyo, 2013.

[43] IAEA. Annex I of Technical Volume 5 : Evolution of Reference Levels for Remediation and Development of a Framework for Post-Accident Recovery.

IAEA, Vienna, 2015.

[44] WHO. *Life expectancy and Healthy life expectancy Data by WHO region*. WHO. Diakses dari http://apps.who.int/gho/data/view.main.SDG2016LEXREGv?lang=en, 20 September 2019.

[45] WHO. *Ionizing radiation, health effects and protective measures*. WHO. Diakses dari https://www.who.int/news-room/fact-sheets/detail/ionizing-radiation-health-effects-and-protective-measures, 20 September 2019.

[46] U.S. Department of Labor. *Workers under 18*. U.S. DOL. Diakses dari https://www.dol.gov/general/topic/hiring/workersunder18, 20 September 2019.

[47] M. Okuyama. *Environmental Remediation in the Disaster Areas in Japan*. Dokumen teknis, MOE, Tokyo, 2018.

[48] MOE, Decontamination. Diakses dari http://josen.env.go.jp/en/decontamination/, 22 September 2019.