



## DAFTAR PUSTAKA

- [1] IAEA *On-line Monitoring for Improving Performance of Nuclear Power Plants Part 1 : Instrument Channel Monitoring*. Dokumen Teknis, NP-T-1.1, Vienna , 2008.
- [2] J. Wesley Hines and R. E. Uhrig. "Use of Autoassociative Neural Networks for Signal Validation". *Journal of Intelligent and Robotic Systems* 21: 143-154, 1998.
- [3] S. Pinem. "Monitoring Teras RSG-GAS Dengan Menggunakan Neural Network". *Prosiding Seminar Hasil Penelitian P2TRR*, hal. 191-199, Serpong, 2003
- [4] K. Nabeshima, K. Kurniant, T. Surbakti, S. Pinem, M. Subekti, Y. Minakuchi and K. Kudo. "On-line Reactor Monitoring with Neural Network for RSG-GAS". *Computational Intelligence Methods and Applications*, 10 : 1109, 2005.
- [5] M. Subekti, "The Assessment of Intelligence Technology for Computer Based Monitoring System and Payback Analysis in Nuclear Power Plant (NPP)". *Prosiding Seminar Nasional Pengembangan Energi Nuklir*, Serpong, 2008.
- [6] H. M.Hashemian and Jin Jiang. "Pressure transmitter accuracy". *ISA Transactions* 48:383-388, 2009.
- [7] H. M.Hashemian and Jin Jiang. "Nuclear plant temperatur instrumentation". *Nuclear Engineering and Design*, 239:3132-3141, 2009.
- [8] H. M.Hashemian. "Aging management of instrumentation & control sensor in nuclear power plants". *Nuclear Engineering and Design*, 240 : 3781-3790, 2010.
- [9] H. M.Hashemian. "On-line monitoring applications in nuclear power plants". *Progress in Nuclear Energy*, 53: 167 181, 2011.
- [10] M. Subekti, Yusi Eko Yulianto dan Kristedjo Kurnianto. *Development of Online Monitoring System for RSG-GAS Reactor Based on Computer Intelligence*. Laporan penelitian, BATAN, Tangerang Selatan, 2013.
- [11] S. In-Yong and K. Seong-Jun. "An On-line Calibration Monitoring Technique Using Support Vector Regression and Principal Component Analysis". *CIMCA* ,2008.
- [12] Jamie Garvey, Dustin Garvey, Rebecca Seibert and J. Wesley Hines."Validation of On-line Monitoring Technique Nuclear Plant Data". *Nuclear Engineering and Technology*, Vol 39 No.2 , 2007.
- [13] H. M. Hashemian, B. D.Shumaker, J. R. McCulley and G. W. Morton,"An Integrated Health Monitoring System for Fission Surface Power". *Physics Procedia*, 38:164-175, 2012.



- [14] H.M. Hashemian. *Maintenance of process Instrumentation in Nuclear Power Plants*. Springer, Berlin, 2006.
- [15] *Requirements for On-line Monitoring in Nuclear Power Plants*. Dokumen Teknis, EPRI, California ,2008.
- [16] *Implementation of On-line Monitoring to Extend Calibration Intervals of Pressure Transmitters in Nuclear Power Plant*. Dokumen Teknis , EPRI , California , 2009.
- [17] Ali Zilouchian and Mo Jamshidi. *Intelligent Control Systems Using Soft Computing Methodologies*. CRC Press, London, 2001.
- [18] *Calculation Cover Sheet*. Diakses dari <http://pbadupws.nrc.gov/docs/ml102730299.pdf>, 20 Oktober 2014.
- [19] *Engineering Calculation Supporting The Uncertainty Analysis*. Diakses dari <http://pbadupws.nrc.gov/docs/ml1227a513.pdf>, 25 November 2014.