References

1. NUREG-1061-VOL.3, 1984, Evaluation of potential pipe break, USNRC Pipe Break Task Group
4. IAEA-TECDOC-710, 1993, Applicability of the leak before break concept, IAEA-TECDOC-710
5. IAEA-TECDOC-774, 1994, Guidance for the application of the leak before break concept, IAEA-TECDOC-774
8. R6, Revision 4, 2000, Assessment of the Integrity of Structures containing Defects, British Energy Generation Ltd

16 LI Chengliang YANG Mengjia China Nuclear Power Design Company LTD., Shanghai Branch, China, “Applicability of Leak-Before-Break (LBB) Technology for Primary Coolant Piping to CPR1000 Nuclear Power Plants in China”, 20th International Conference on Structural Mechanics in Reactor Technology (SMiRT 20) Espoo, Finland, August 9-14, 2009 SMiRT 20-Division 2, Paper 1884

17 Qiang Li, Peng Cen, Hongdong Zhen, “Methods and procedures of the application of LBB technology in high-power lines of nuclear power plants”, Nuclear Island Division, China Nuclear Power Design Company, Shenzhen, Guangdong, CHINA, Transactions.SMiRT 21, 6-11 November, 2011, New Delhi, India Div-II: Paper ID# 352

18 Claude FAIDY, EDF-SEPTEN, France, “A new proposal on Leak Before Break for future plants”, 20th International Conference on Structural Mechanics in Reactor Technology (SMiRT 20), Espoo, Finland, August 9-14, 2009, SMiRT 20-Division 6, Paper 2596


20 ASME, Boiler and Pressure Vessel Code, Section III Division-1, “Rules for Construction of Nuclear Facility Components”, Sub-section NB: class 1 components, 2004


225


Chang-Sung Seok, K.L. Murty, 2000, A study on the decrease of fracture resistance curve under reversed cyclic loading, International Journal of Pressure Vessels and Piping 77, pg. 303-311


227


Straight Pipe,”, International Journal of Pressure Vessel and Piping, vol.-77, pp. 455-471


112 Yoichi Fuji-ie, “A message 15 days after the 3.11 earthquake on the nuclear accident at Fukushima #1 NPS”, Journal of Disaster Research Vol.1 No.sp, 2012
