List of Figures

Figure 2.1	Work Flow of Demand-Supply Energy Analysis	4
Figure 2.2	Projected Energy Demand by Sector	4
Figure 2.3	Projected Energy Demand Nationwide	5
Figure 2.4	Projected Energy Generation until 2050 based on	7
	the CO ₂ Limitation Scenario	
Figure 2.5	Regulatory hierarchy system in Indonesia	10
Figure 2.6	Singapore Fuel Mix for Electricity Generation (2005–2012)	22
Figure 2.7	Passenger and Air Freight Movements at Changi International Airport, Singapore	25
Figure 2.8	Thailand Power Generation Installed Capacity (as of Jan 2014)	42
Figure 2.9	Thailand Process of Emergency Preparedness Response	48
Figure 2.10	Thailand the level of laws and regulation	51
Figure 2.11	Projection for National Electricity Supply in the	71
	Republic of Korea	, -
Figure 2.12	Government Organisations concerning Nuclear	72
	Energy	
Figure 2.13	Organisation Chart for the NSSC (As of Feb. 2014)	73
Figure 2.14	National Radiological Emergency Preparedness Scheme	76
Figure 2.15	Atomic Computerized/Technical Advisory System	77
	for the Radiological Emergency	
Figure 2.16	Location Tracking Methods for the RadLot System	78
Figure 2.17	Organisation Chart for Nuclear HRD in the	81
	Republic of Korea (as of February 2014)	
Figure 2.18	Structures of IRISS	87
Figure 2.19	Daya Bay Nuclear Power Station (front) and Ling	91
	Ao Nuclear Power Station(back)	
Figure 2.20	Taishan EPR	95
Figure 2.21	Distribution of NPPs in China	96
Figure 2.22	First national nuclear emergency exercises (2009)	103
Figure 3.1	The basic Framework of FNCA	120
Figure 3.2	The member of FNCA 5 th Panel meeting	124
Figure 3.3	Objective of ANSN	125
Figure 3.4	ANSN Structure	127
Figure 3.5	ANSN IT Network	128
Figure 3.6	The members of ANSN Regional Workshop on "Observing a Nuclear Emergency Response Exercise of the Local Government"	130