

PREFACE

Praise the Lord, Jesus Christ, in giving all the opportunity and blessings to complete and submitted this Thesis promptly. This Thesis entitled **“THE IMPLICATIONS OF INDIA’S STANCE IN NUCLEAR NON-PROLIFERATION AND NUCLEAR DISARMAMENT POLICY TOWARD ITS CIVIL NUCLEAR CAPABILITY IN PURSUING ENERGY SECURITY”** is intended to accomplish the academic requirements for the International Relations undergraduate studies in the Universitas Pelita Harapan. I realized that without the guidance, support, and prayers from various parties, this Thesis would not be completed on time. Therefore, I would like to extend my deepest respect and gratitude to all those who have helped in the process of completing this Thesis, namely to:

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Finally, I hope that this Thesis could provide constructive information for everyone who read it and contributes to the development of International Relations studies.

Karawaci, 10th July 2012

Eri Buwono

TABLE OF CONTENTS

COVER	i
STATEMENT OF ORIGINALITY	ii
EXAMINER APPROVAL	iii
EXAMINATION BOARD APPROVAL	iv
ABSTRACT	v
ABSTRAK	vi
PREFACE	vii
TABLE OF CONTENTS	ix
LIST OF FIGURES	xii
LIST OF TABLES	xiii
LIST OF APPENDICES	xiv
LIST OF ABBREVIATIONS	xvi
CHAPTER I INTRODUCTION	
1.1 Background	1
1.2 Research Questions	8
1.3 Objectives	9
1.4 Significance	10
1.5 Thesis Organization	11
CHAPTER II CONCEPTUAL FRAMEWORK	
2.1 International Security	13
2.2 Regional Security Complex Theory	15
2.3 Traditional Security	16
2.3.1 Balance of Threat	17
2.3.2 Deterrence	20
2.4 Non-Traditional Security	21
2.4.1 Energy Security	22
2.5 Nuclear Security Regime	24
2.5.1 Nuclear Non-Proliferation	25

2.5.2 Nuclear Disarmament	26
2.5.3 Nuclear Material Security Index	28
2.6 Nuclear Apartheid	30
2.7 Foreign Policy	34

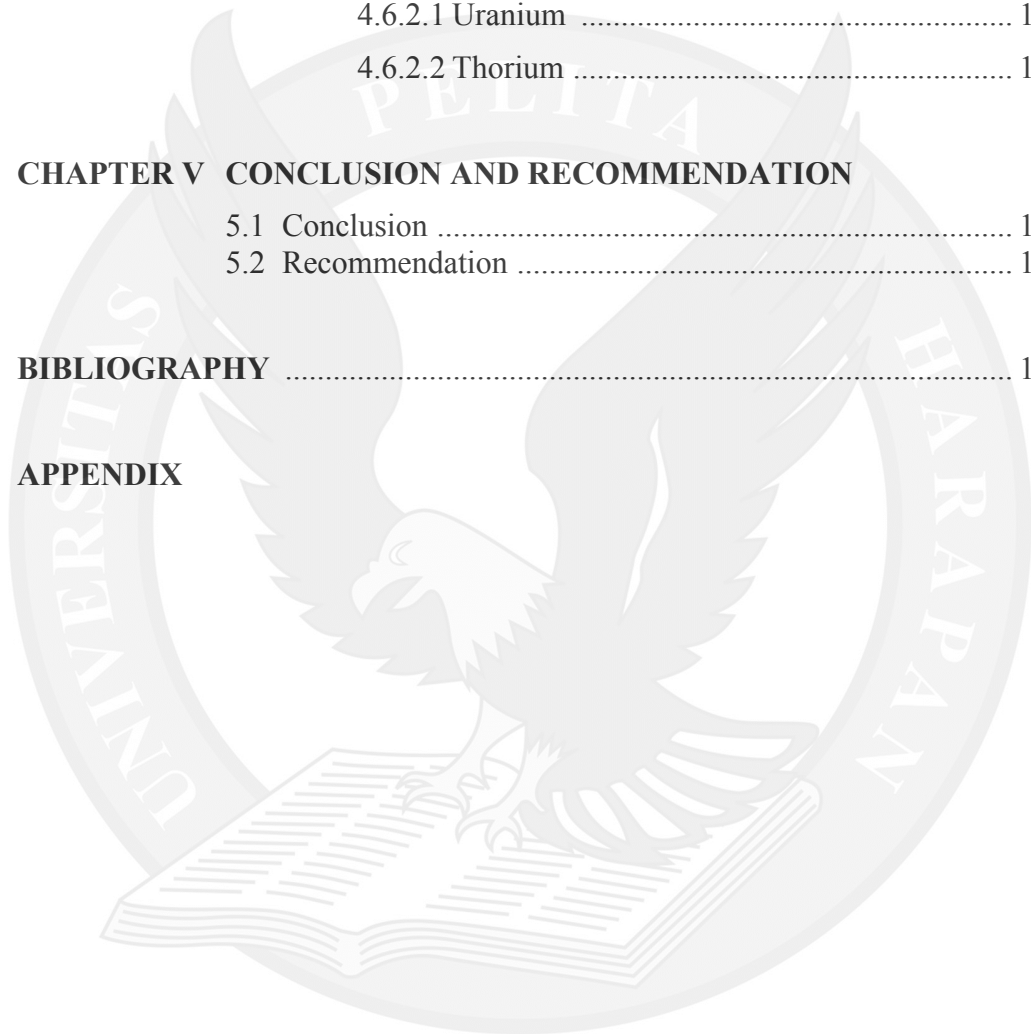
CHAPTER III RESEARCH METHODOLOGY

3.1 Scope and Limitation	36
3.2 Research Method	37
3.3 Data Collecting Technique	38
3.4 Data Analysis Technique	39
3.4.1 Narrative History	39
3.4.2 Illustrative Method.....	40

CHAPTER IV DATA ANALYSIS

4.1 India's Nuclearisation	41
4.1.1 India-Pakistan	49
4.1.2 India-China	53
4.2 India's Nuclear Intent	61
4.2.1 Military Intent	67
4.2.2 Civil Intent	75
4.3 India's Stance in Nuclear Non-Proliferation	84
4.3.1 India's Multilateral Endeavor in Nuclear Non-Proliferation	87
4.3.1.1 Non-Proliferation Treaty	88
4.3.1.2 IAEA Additional Protocol	93
4.3.1.3 Nuclear Suppliers Group	98
4.4 India's Stance in Nuclear Disarmament	103
4.4.1 India's Multilateral Endeavor in Nuclear Disarmament	107
4.4.1.1 Comprehensive Test Ban Treaty	107
4.4.1.2 Fissile Material Cut-off Treaty	114
4.4.1.3 Nuclear Weapon Free Zone	121

4.5	India's Nuclear Security	125
4.6	India's Nuclear Stance Implications toward Its Civil Nuclear Capability in Pursuing Energy Security	130
4.6.1	India's Civil Nuclear Power Plants	134
4.6.1.1	NPPs Fuel Requirement	137
4.6.2	India's Nuclear Fuel Condition	138
4.6.2.1	Uranium	138
4.6.2.2	Thorium	142
CHAPTER V CONCLUSION AND RECOMMENDATION		
5.1	Conclusion	145
5.2	Recommendation	148
BIBLIOGRAPHY		150
APPENDIX		



LIST OF FIGURES

Figure 2.1	Four Major Sources of Threat	18
Figure 2.2	Basic Concepts that Construct Foreign Policy.....	34
Figure 4.1	RSC in Asia Post Cold War	44
Figure 4.2	Disputed Area of Kashmir	50
Figure 4.3	India-China on Tibet Territory Dispute	54
Figure 4.4	India's Assured Punitive Retaliatory	72
Figure 4.5	India's Nuclear Force in Being	74
Figure 4.6	British Petroleum and IEA Statistical Review of World Energy Comparison Data: 1996 and 2007	78
Figure 4.7	Scenarios for Total Installed Power Capacity in India, (DAE-2004 and Planning Commission-2006 studies)	82
Figure 4.8	Safeguard Status of India's Operating Nuclear Power Reactors	97
Figure 4.9	Safeguard Status of India's Under Construction Nuclear Power Reactors	98
Figure 4.10	Worldwide Nuclear Testing: Comparison of Atmospheric, Underwater and Underground, 1945-2009	108
Figure 4.11	National Stocks of HEU up to 2011	118
Figure 4.12	National Stocks of Plutonium up to 2011	119
Figure 4.13	NMSI on Selected Country: India, January 2012	129
Figure 4.14	Electricity Demand and Domestic Supply Forecast, 2011	132
Figure 4.15	Nuclear Electricity Production Scenario, 2012	133
Figure 4.16	India's Nuclear Power Capacity of 25 NPPs to 2016	137

LIST OF TABLES

Table 4.1	Source of Threat Comparison among Pakistan-India-China (base year 1960)	46
Table 4.2	International Energy Agency (IEA) Key World Energy Statistics 2009	78
Table 4.3	Trend of Total Primary Energy Supply from 1960 to 2007 (in Mtoe)	80
Table 4.4	India's Energy Resource Base in 2007	81
Table 4.5	Expansion of NSG Participation, 1977-2007	101
Table 4.6	CTBT Status of Signature and Ratification	111
Table 4.7	Nuclear Testing, 1945-May 2009	113
Table 4.8	Estimated Total Nuclear-Weapon Stockpiles, 2011	120
Table 4.9	Centrifuge Enrichment Facilities (currently expected to 2015) ...	120
Table 4.10	ACA Nuclear Nonproliferation and Disarmament Report Card, 2009-2010	126
Table 4.11	Nuclear Share Figures, 2001-2011	132
Table 4.12	India Operating NPPs	135
Table 4.13	India NPPs Under Construction	136
Table 4.14	World NPPs Uranium Requirements, May 2012	138
Table 4.15	India Uranium Mines and Mills, 1967-2012	139
Table 4.16	India Uranium Reserves, 2009	140
Table 4.17	Production from Mines (in tU), 2004-2011	140
Table 4.18	Estimated World Thorium Resources, November 2011	143

LIST OF APPENDICES

APPENDIX A

Final Project Monitoring Form	A-1
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APPENDIX B

India's Nuclear Draft Doctrine	B-1
Energy Conservation Act No. 52 of 2001, Clause 2h	B-2
Atomic Energy Act No. 33 of 1962	B-3
National Electricity Policy 2005	B-4
Nuclear Non-Proliferation Treaty	B-5
Agreement between the Government of India and the International Atomic Energy Agency for the Application of Safeguards to Civilian Nuclear Facilities - INFCIRC/754	B-6
Addition to the List of Facilities Subject to Safeguards Under the Agreement - INFCIRC/754/Add.1	B-7
Addition to the List of Facilities Subject to Safeguards Under the Agreement - INFCIRC/754/Add.2	B-8
Addition to the List of Facilities Subject to Safeguards Under the Agreement - INFCIRC/754/Add.3	B-9
CTBT Signature and Ratification Process Flow Chart, Annex A	B-10
CTBT Signature and Ratification Guide, Article V: Legal Consequences of Signature and Ratification	B-11

APPENDIX C

NTI Nuclear Material Security Index Scoring Criteria
and Categories, January 2012..... C-1

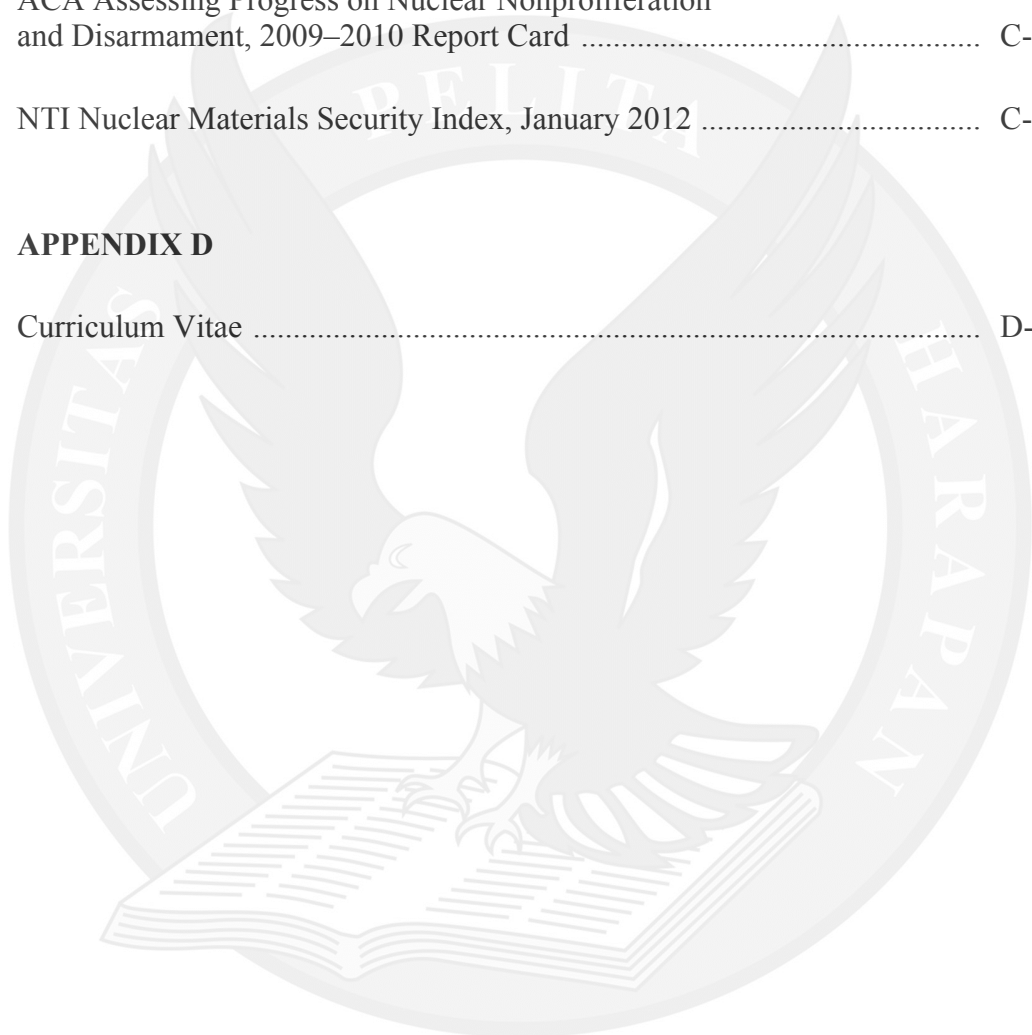
CTBTO: Signatures and Ratifications by Geographical Region C-2

ACA Assessing Progress on Nuclear Nonproliferation
and Disarmament, 2009–2010 Report Card C-3

NTI Nuclear Materials Security Index, January 2012 C-4

APPENDIX D

Curriculum Vitae D-1



LIST OF ABBREVIATIONS



ACA	:	Arms Control Association
AEC	:	Atomic Energy Commission
AERC	:	Atomic Energy Research Committee
AICC	:	All India Congress Committee
BARC	:	Bhabha Atomic Research Centre
BHAVINI	:	Bharatiya Nabhikiya Vidyut Nigam Limited
BJP	:	Bharatiya Janata Party
BT	:	Billion Tons
BWR	:	Boiling Light-Water-Cooled and Moderated Reactors
CD	:	Conference of Disarmament
CIA	:	Central Intelligence Agency
CIR	:	Canada-India Reactor
CIRUS	:	Canada-India Reactor-US
CMD	:	Credible Minimum Deterrence
CSIR	:	Council for Scientific and Industrial Research
CTBT	:	Comprehensive Test Ban Treaty
CTBTO	:	Comprehensive Test Ban Treaty Organization
DAE	:	Department of Atomic Energy
DPRK	:	Democratic People's Republic of Korea
EIU	:	Economist Intelligence Unit
FBR	:	Fast Breeder Reactor
FMCT	:	Fissile Material Cut-off Treaty
FMT	:	Fissile Material Treaty
GDP	:	Gross Domestic Product
GWe	:	Giga Watt Energy
GWh	:	Giga Watt Hour
HEU	:	Highly Enriched Uranium
IAEA	:	International Atomic Energy Agency
IDSA	:	Indian Institute of Defence Studies and Analyses

IEA	: International Energy Agency
IMS	: International Monitoring System
IPFM	: International Panel of Fissile Material
KAPS	: Kakrapar Atomic Power Station
KGS	: Kaiga Generating Station
Kt	: Kiloton
KWh	: Kilo Watt Hour
MAPS	: Madras Atomic Power Stations
MT	: Metric Tons
Mtoe	: Million Tons of Oil Equivalent
MWe	: Mega Watt Energy
MWh	: Mega Watt Hour
NAM	: Non-Aligned Movement
NAPS	: Narora Atomic Power Station
NFU	: No First Use
NMSI	: Nuclear Materials Security Index
NNWS	: Non-Nuclear Weapon State
NPCIL	: Nuclear Power Corporation of India Limited
NPE	: Nuclear Peaceful Explosion
NPT	: Nuclear Non-Proliferation Treaty
NSA	: Negative Security Assurance
NSG	: Nuclear Suppliers Group
NTI	: Nuclear Threat Initiative
NWFZ	: Nuclear Weapon Free Zone
NWS	: Nuclear Weapon State
PHWR	: Pressurized Heavy-Water-Moderated and Cooled Reactors
PM	: Prime Minister
PNE	: Peaceful Nuclear Explosion
PTBT	: Partial Test Ban Treaty
RAPS	: Rajasthan Atomic Power Station

RSC	: Regional Security Complex
RSCT	: Regional Security Complex Theory
SAARC	: South Asian Association For Regional Cooperation
SALT	: Strategic Arms Limitation Treaty
SCOMET	: Special, Chemicals, Organisms, Materials, Equipment and Technology
T	: Tons
tU	: Tons Uranium
TAPS	: Tarapur Atomic Power Station
TIFR	: Tata Institute of Fundamental Research
TPES	: Total Primary Energy Supply
TWh	: Tera Watt Hour
UN	: United Nations
UNODA	: United Nations Office for Disarmament Affairs
UNSCR	: United Nations Security Council Resolution
USSR	: Union of Soviet Socialist Republics
WMD	: Weapons of Mass Destruction
WNA	: World Nuclear Association

