Nuclear Non-Proliferation in International Law - Volume VI

Jonathan L. Black-Branch · Dieter Fleck Editors

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Nuclear Disarmament and Security at Risk – Legal Challenges in a Shifting Nuclear World





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ISBN 978-94-6265-462-4 ISBN 978-94-6265-463-1 (eBook) https://doi.org/10.1007/978-94-6265-463-1

Published by T.M.C ASSER PRESS, The Hague, The Netherlands www.asserpress.nl Produced and distributed for T.M.C ASSER PRESS by Springer-Verlag Berlin Heidelberg

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The registered company address is: Heidelberger Platz 3, 14197 Berlin, Germany

Preface

In 2007, the International Law Association (ILA) mandated a *Committee on Nuclear Weapons, Non-Proliferation, and Contemporary International Law* 'to consider competing legal approaches to non-proliferation and regulating nuclear weapons within the contemporary context'. Throughout the years that followed, the Chair of the Committee Jonathan L. Black-Branch and Rapporteur Dieter Fleck, working entirely independently, assessed the three pillars of the Nuclear Non-Proliferation Treaty¹—non-proliferation of nuclear weapons; the right to develop research, production, and use of nuclear energy for peaceful purposes; and nuclear disarmament—in context, focusing on controversial issues related to and interdependencies existing between those pillars. The Kyoto ILA Conference, held online from 29 November—13 December 2020, has endorsed the Committee's *Recommendations to Ensure Compliance with Legal Obligations concerning Nuclear Weapons, Nuclear Non-Proliferation, and Peaceful Uses of Nuclear Energy*, commending them to States, the United Nations, the International Atomic Energy Agency, and non-governmental organizations working in these fields.²

This book series was instrumental in reaching this result. It provided a forum for exchange and discussion on a most complex and controversial branch of international law which is and remains highly relevant for global and regional security. The present sixth volume of the series focuses on legal challenges for nuclear disarmament and highlights the need for continued work on the development of principles and rules and their implementation and enforcement.

Special acknowledgment is extended to our anonymous peer reviewers. Acting in a double-blind review process, they have offered critical advice, professional encouragement, and helpful suggestions with regard to each chapter. All contributors benefitted from this process. Finally, we would like to express our sincere gratitude to T.M.C. ASSER PRESS/Springer for securing this publication in such a professional

¹ Treaty on the Non-Proliferation of Nuclear Weapons (1 July 1968), 729 UNTS 161.

² The complete documentation including five reports of the ILA Committee on Nuclear Weapons, Non-Proliferation, and Contemporary International Law and its recommendations with commentary is available under https://www.ila-hq.org/index.php/committees.

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manner. We again thank Frank Bakker and his team for their outstanding interest, professional diligence, and very helpful support.

Oxford, UK Cologne, Germany March 2021 Jonathan L. Black-Branch Dieter Fleck

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Abbreviations

ACHR American Convention on Human Rights
AfCtHPR African Court on Human and Peoples' Rights

AI Artificial intelligence

BWC Convention on the Prohibition of the Development, Produc-

tion, and Stockpiling of Bacteriological (Biological) and Toxin

Weapons and on their Destruction

CERD Committee on the Elimination of Racial Discrimination CPPNM Convention on the Physical Protection of Nuclear Material

CTBT Comprehensive Nuclear Test Ban Treaty

CWC Convention on the Prohibition of the Development, Produc-

tion, Stockpiling and Use of Chemical Weapons and on their

Destruction

ECHR European Convention on Human Rights

EU European Union
GDP Gross domestic product

GICNT Global Initiative to Combat Nuclear Terrorism

HLW High-level waste

IACtHR Inter-American Court of Human Rights
IAEA International Atomic Energy Agency

ICAN International Campaign to Abolish Nuclear Weapons ICCPR International Covenant on Civil and Political Rights

ICESCR International Covenant on Economic, Social and Cultural Rights

ICJ International Court of Justice
ILO International Labour Organization

ILW Intermediate-level waste

JCPOA Joint Comprehensive Plan of Action

LAS League of Arab States

LILW Low- and intermediate-level waste

LLW Low-level waste

LTBT Treaty Banning Nuclear Weapons in the Atmosphere, in Outer

Space and Under Water

xii Abbreviations

MPEPIL Max Planck Encyclopedia of Public International Law (https://

opil.ouplaw.com/home/mpil)

MTCR Missile Technology Control Regime

NAM Non-Aligned Movement

NATO North Atlantic Treaty Organization

NPT Treaty on the Non-Proliferation of Nuclear Weapons

NSG Nuclear Suppliers Group

OAS Organization of American States
OIC Organisation of Islamic Cooperation

OSCE Organization for Security and Cooperation in Europe RWMPS Radioactive Waste Management Policy and Strategy

SC Security Council

SIPRI Stockholm International Peace Research Institute

START I and II Strategic Arms Reduction Treaties

TPNW Treaty on the Prohibition of Nuclear Weapons

UN DRIP United Nations Declaration of the Rights of Indigenous Peoples

UNCLOS UN Convention on the Law of the Sea

UNDC UN Disarmament Commission
UNGA United Nations General Assembly

UNIDIR United Nations Institute for Disarmament Research UNODA United Nations Office for Disarmament Affairs

UNTS United Nations Treaty Series

VCLT Vienna Convention on the Law of Treaties

WMD Weapons of Mass Destruction