Record Nr. UNINA9910787982503321 The oceans in the nuclear age: legacies and risks / / edited by David D. **Titolo** Caron and Harry N. Scheiber Pubbl/distr/stampa Leiden, Netherlands:,: Brill Nijhoff,, 2014 ©2014 **ISBN** 90-04-27998-9 Edizione [Expanded edition.] 1 online resource (636 p.) Descrizione fisica 344.04626 Disciplina Soggetti Radioactive waste disposal in the ocean (International law) Hazardous substances - Law and legislation Radioactive substances - Transportation (International law) Marine pollution - Law and legislation Nuclear fuels - Law and legislation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "A law of the sea institute publication." Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Preliminary Material -- Chapter One Assessing the Impact of the Nuclear Age on the Oceans and Its Legal Regime / David D. Caron and Harry N. Scheiber -- Chapter Two Deep Sea Impacts / Hjalmar Thiel --Chapter Three Risk and Vulnerability at Contaminated Sites in the Pacific and Australian Proving Grounds from a 'Long-Term Stewardship' Perspective: What Have We Learned? / Thomas M. Leschine -- Chapter Four Legacies and Perils from the Perspective of the Republic of the Marshall Islands Nuclear Claims Tribunal / Philip A. Okney -- Chapter

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Sommario/riassunto

The advent of the nuclear age in 1945 fundamentally altered the course of human events. The oceans are not the focus of the nuclear age, but the affairs of the oceans are deeply woven into the history of that age. Knowledge of what the nuclear age has meant for the oceans, however, is highly fragmented and there exists a surprising gap in research on the impact of the nuclear age on the oceans and on ocean law and policy. Ranging from dumped wastes to transportation to security, this study frames the complex multidimensional set of relationships between the oceans and the nuclear age and illuminates patterns of impact and response in ocean law. This timely expanded edition includes a new chapter by Lt. Todd Hutchins, USN, on "Nuclear Risks in Coastal Areas: Legal and Regulatory Responses." It provides a full discussion of the 2011 coastal Fukushima Nuclear Power Plant disaster, together with analysis more generally of the challenges to the environment and to the legal order globally that are posed by coastal siting of nuclear power plants.