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Titolo	Current state of research on pressurized water reactor safety // Jean Couturier, Michel Schwarz
Pubbl/distr/stampa	[Place of publication not identified] : , : EDP Sciences, , [2018] ©2018
Descrizione fisica	1 online resource (xxxii, 194 pages) : illustrations
Collana	Science and Technology Series
Disciplina	621.4831
Soggetti	Water cooled reactors Nuclear reactors - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Preface -- The authors -- List of abbreviations -- Foreword -- Contents -- Chapter 1. Introduction -- Chapter 2. Some of the Research Facilities Favored by IRSN in the Field of Nuclear Power Reactor Safety -- Chapter 3. Research on Loss-of-coolant Accidents -- Chapter 4. Research on Reactivity-initiated Accidents -- Chapter 5. Research on Recirculation Cooling under Accident Conditions -- Chapter 6. Research on Spent Fuel Pool Uncovery Accidents -- Chapter 7. Research on Fires -- Chapter 8. Research on Hazards associated to Natural Events -- Chapter 9. Research on Core Melt Accidents -- Chapter 10. Research on the Behavior of Components Important to the Safety of NPPs and More Particularly the Aging of Such Components -- Chapter 11. Research in the Field of Human and Organizational Factors and, More Broadly, in Human and Social Sciences -- Chapter 12. Other Research and Tracks of New Research
Sommario/riassunto	For more than 40 years, IPSN then IRSN has conducted research and development on nuclear safety, specifically concerning pressurized water reactors, which are the reactor type used in France. This publication reports on the progress of this research and development in each area of study - loss-of-coolant accidents, core melt accidents, fires and external hazards, component aging, etc. -, the remaining uncertainties and, in some cases, new measures that should be

developed to consolidate the safety of today's reactors and also those of tomorrow. A chapter of this report is also devoted to research into human and organizational factors, and the human and social sciences more generally. All of the work is reviewed in the light of the safety issues raised by feedback from major accidents such as Chernobyl and Fukushima Daiichi, as well as the issues raised by assessments conducted, for example, as part of the ten-year reviews of safety at French nuclear reactors. Finally, through the subjects it discusses, this report illustrates the many partnerships and exchanges forged by IRSN with public, industrial and academic bodies both within Europe and internationally. This publication reflects IRSN's desire to keep an enduring record of its results and to share its knowledge.

2. Record Nr.	UNINA9910781646203321
Autore	Halloran Vivian Nun <1971->
Titolo	Exhibiting slavery [[electronic resource]] : the Caribbean postmodern novel as museum / / Vivian Nun Halloran
Pubbl/distr/stampa	Charlottesville, : University of Virginia Press, 2009
ISBN	1-280-49051-9 9786613585745 0-8139-2868-0
Descrizione fisica	1 online resource (225 p.)
Collana	New World studies
Disciplina	809.3/009729
Soggetti	Caribbean fiction - 20th century - History and criticism Slavery in literature Archives in literature Slavery - Caribbean Area - History Caribbean fiction (English) - History and criticism Caribbean fiction (French) - History and criticism Caribbean fiction (Spanish) - History and criticism Postmodernism (Literature) - Caribbean Area Caribbean Area In literature
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"American Literatures Initiative"--T.p. verso.

