

1. Record Nr.	UNINA9911006792903321
Autore	Rogers Mary Jo <1963->
Titolo	Nuclear energy leadership : lessons learned from U.S. operators / / Mary Jo Rogers, PhD
Pubbl/distr/stampa	Tulsa, OK, : PennWell Corp., c2013
ISBN	1-62870-004-1
Descrizione fisica	1 online resource (194 p.)
Disciplina	333.792/40973
Soggetti	Nuclear energy - United States Nuclear energy - United States - Safety measures Nuclear power plants - Management Nuclear industry - United States United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Front Cover""; ""Table of Contents""; ""Preface""; ""Acknowledgments""; ""1-State of U.S. Nuclear Energy""; ""2-Self-Regulation""; ""3-Nuclear Safety Culture""; ""4-Operational Focus""; ""5-Continuous/Performance Improvement""; ""6-Talent Development and Knowledge Management""; ""7-Organizational Structure, Accountability, and Outage Management""; ""8-Nuclear Industry Leadership""; ""9-The Turnaround Experts""; ""10-The Nuclear First-Line Supervisor""; ""11-Site Senior Leadership Team""; ""Appendix A-Talent Development Checklist""; ""Appendix B-Cross-Functional Teamwork Questionnaire"" ""Appendix C-Nuclear Power and Related Organizations""""Index""; ""Back Cover""
Sommario/riassunto	The nuclear industry has quietly evolved over the past 30 years to become one of the safest and most reliable low-cost producers of electricity. Mary Jo Rogers's new book, Nuclear Energy Leadership: Lessons Learned from US Operators, provides helpful suggestions as well as useful tools drawn from the best of the nuclear industry. This timely book illustrates with convincing detail and relevant case studies how the lessons from the best nuclear operators can be applied to nonnuclear operations-based organizations to markedly improve

production and safety performance. The author draws from a research database on nuclear leaders, supervisors, senior leadership teams and organizations, interviews with numerous nuclear leaders, as well as extensive personal experience assisting in nuclear power plant turnarounds. With increased pressure on cost of production for fossil generation and oil and gas, readers from the energy and utility industries would greatly benefit from the lessons learned by excellent nuclear operators.
