

1.	Record Nr.	UNISALENTO991003015129707536
	Autore	Marieton, Paul
	Titolo	Une histoire d'amour
	Pubbl/distr/stampa	Paris : Havard, 1897
	Descrizione fisica	262 p. ; 18 cm.
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910973827203321
	Titolo	Alternative technologies for the destruction of chemical agents and munitions // Committee on Alternative Chemical Demilitarization Technologies [and] Board on Army Science and Technology [and] Commission on Engineering and Technical Systems [of the] National Research Council
	Pubbl/distr/stampa	Washington, DC, : National Academy Press, 1993
	ISBN	9786610196128 9781280196126 1280196122 9780309596350 0309596351 9780585144788 0585144788
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (341 p.)
	Altri autori (Persone)	LongwellJohn P
	Disciplina	623.4/45
	Soggetti	Chemical weapons disposal Chemical agents (Munitions) Chemical weapons disposal - United States
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Note generali

Committee chairman: John P. Longwell.

Report of work supported by contract from Department of the Army.

Nota di bibliografia

Includes bibliographical references (p. 292-309) and index.

Nota di contenuto

""Alternative Technologies for the Destruction of Chemical Agents and Munitions""; ""Copyright""; ""Preface""; ""Contents""; ""Acronyms and Abbreviations""; ""Executive Summary""; ""REQUIREMENTS AND CONSIDERATIONS""; ""CHARACTERISTICS OF ALTERNATIVE DESTRUCTION TECHNOLOGIES""; ""Low-Temperature, Low-Pressure, Liquid-Phase Detoxification""; ""Low-Temperature, Low-Pressure, Liquid-Phase Oxidation""; ""Moderate-Temperature, High-Pressure Oxidation""; ""High-Temperature, Low-Pressure Pyrolysis""; ""High-Temperature, Low-Pressure Oxidation""; ""WASTE STREAM HANDLING""; ""Gas Effluents""
""Treated Metal Parts and Containers""""Salts""; ""Liquid Wastes""; ""STRATEGIES AND SYSTEM IMPLICATIONS FOR DEMILITARIZATION""; ""Afterburners""; ""GENERAL OBSERVATIONS""; ""1 Introduction""; ""THE U.S. CHEMICAL STOCKPILE DISPOSAL PROGRAM""; ""RISK AND COMMUNITY CONCERNS""; ""ALTERNATIVE DEMILITARIZATION SYSTEMS""; ""TRANSPORTATION OF UNTREATED WEAPONS AND AGENTS""; ""PRIMARY GOALS AND STRATEGIES FOR DEMILITARIZATION""; ""SCOPE AND ORGANIZATION OF THE STUDY""; ""2 The U.S. Chemical Weapons Stockpile""; ""DESCRIPTION OF THE AGENTS""; ""Toxicity of the Agents""
""DESCRIPTION OF THE MUNITIONS""""GEOGRAPHICAL DISTRIBUTION OF THE STOCKPILE""; ""SUMMARY""; ""3 U.S. and Foreign Experience with Chemical Weapons Destruction""; ""U.S. CHEMICAL DEMILITARIZATION EXPERIENCE""; ""CHEMICAL WARFARE AGENT DESTRUCTION IN OTHER COUNTRIES""; ""SUMMARY""; ""4 Requirements and Considerations for Chemical Demilitarization Technologies""; ""CHEMICAL COMPOSITION OF AGENTS AND THEIR BREAKDOWN PRODUCTS""; ""WASTE STREAMS IN CHEMICAL WEAPONS DESTRUCTION""; ""PROCESSING RATES""; ""PERFORMANCE STANDARDS""; ""Worker Standards""; ""Air Quality Standards""; ""Liquid Wastes""
""Solid Wastes""""GENERAL CONSIDERATIONS IN ASSESSING UNTESTED ALTERNATIVE TECHNOLOGIES""; ""Decontamination Standards""; ""Chlorinated Dioxins""; ""MONITORING""; ""EFFLUENT RETENTION TIME REQUIREMENTS""; ""TIME REQUIRED FOR TECHNOLOGY DEVELOPMENT AND DEMONSTRATION""; ""TECHNOLOGY DEVELOPMENT AND DEMONSTRATION COSTS""; ""ASSESSMENT CRITERIA FOR ALTERNATIVE TECHNOLOGIES""; ""5 Thermal Treatment and Preprocessing and Postprocessing Operations""; ""PREPROCESSING OPERATIONS""; ""Cryoprocessing""; ""Mechanical Disassembly of Explosives, Propellants, and Solidified Agent""; ""THERMAL TREATMENT""
""POSTPROCESSING OPERATIONS""""Solid Wastes""; ""Control of Nitrogen Oxides""; ""Water Recycle""; ""Reduction of Waste Gas Volume""; ""Waste Gas Storage Requirement""; ""Storage and Retention Technologies""; ""Activated-Carbon (Charcoal) Adsorption Systems""; ""6 Low-Temperature, Liquid-Phase Processes""; ""CHEMICAL DETOXIFICATION PROCESSES""; ""GB (Sarin)""; ""VX""; ""H (Mustard)""; ""Reduction Methods Conceivably Applicable to GB, VX, and H""; ""DETOXIFICATION WITH IONIZING RADIATION""; ""LOW-TEMPERATURE AND LOW-PRESSURE OXIDATION PROCESSES""; ""Chemical Oxidation""
""Electrochemical Oxidation""