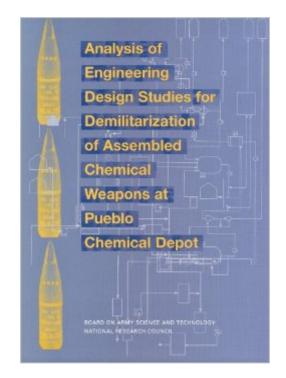
The book was found

Analysis Of Engineering Design Studies For Demilitarization Of Assembled Chemical Weapons At Pueblo Chemical Depot (The Compass Series)





Synopsis

The Program Manager for Assembled Chemical Weapons Assessment (PMACWA) of the Department of Defense (DOD) requested the National Research Council (NRC) to assess the engineering design studies (EDSs) developed by Parsons/Honeywell and General Atomics for a chemical demilitarization facility to completely dispose of the assembled chemical weapons at the Pueblo Chemical Depot in Pueblo, Colorado. To accomplish the task, the NRC formed the Committee on Review and Evaluation of Alternative Technologies for Demilitarization of Assembled Chemical Weapons: Phase II (ACW II Committee). This report presents the results of the committee's scientific and technical assessment, which will assist the Office of the Secretary of Defense in selecting the technology package for destroying the chemical munitions at Pueblo. The committee evaluated the engineering design packages proposed by the technology providers and the associated experimental studies that were performed to validate unproven unit operations. A significant part of the testing program involved expanding the technology base for the hydrolysis of energetic materials associated with assembled weapons. This process was a concern expressed by the Committee on Review and Evaluation of Alternative Technologies for Demilitarization of Assembled Chemical Weapons (ACW I Committee) in its original report in 1999 (NRC, 1999). The present study took place as the experimental studies were in progress. In some cases, tests for some of the supporting unit operations were not completed in time for the committee to incorporate results into its evaluation. In those cases, the committee identified and discussed potential problem areas in these operations. Based on its expertise and its aggressive data-gathering activities, the committee was able to conduct a comprehensive review of the test data that had been completed for the overall system design. This report summarizes the study.

Book Information

Series: The Compass series Paperback: 114 pages Publisher: National Academies Press (October 27, 2001) Language: English ISBN-10: 0309076072 ISBN-13: 978-0309076074 Product Dimensions: 0.2 x 8.2 x 10.5 inches Shipping Weight: 12.6 ounces (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #2,138,434 in Books (See Top 100 in Books) #246 in Books > Engineering & Transportation > Engineering > Design #473 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Waste Management #666 in Books > Politics & Social Sciences > Politics & Government > International & World Politics > Arms Control *Download to continue reading...*

Analysis of Engineering Design Studies for Demilitarization of Assembled Chemical Weapons at Pueblo Chemical Depot (The Compass series) Chemical Engineering Design and Analysis: An Introduction (Cambridge Series in Chemical Engineering) Weapons of Mass Destruction: An Encyclopedia of Worldwide Policy, Technology, and History; Volume I: Chemical and Biological Weapons and Volume II:: ... Technology, and History (2 volume set) Analysis, Synthesis and Design of Chemical Processes (4th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) 4th (fourth) Edition by Turton, Richard, Bailie, Richard, Whiting, Wallace B., Shaei [2012] Technocracy Assembled 1 *OP (For Mage, the Ascension, Vol 1) (v. 1) Technocracy Assembled 2 - A Sourcebook for Mage: The Ascension (Syndicate / Void Engineers) Mini Weapons of Mass Destruction: Build and Master Ninja Weapons Toxic Terror: Assessing Terrorist Use of Chemical and Biological Weapons (BCSIA Studies in International Security) Landscaping 1-2-3: Regional Edition: Zones 5-6 (Home Depot ... 1-2-3) Lawns 1-2-3 (Home Depot 1-2-3) Mejoras para el hogar 1-2-3: consejos expertos del Home Depot G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Interior Design with Feng Shui: New and Expanded (Compass) Kinetics of Chemical Processes: Butterworth-Heinemann Series in Chemical Engineering Chemical Engineering Design, Second Edition: Principles, Practice and Economics of Plant and Process Design Chemical Engineering Design: Principles, Practice and Economics of Plant and Process Design Seismic Design and Assessment of Bridges: Inelastic Methods of Analysis and Case Studies: 21 (Geotechnical, Geological and Earthquake Engineering) Face Image Analysis by Unsupervised Learning (The Kluwer International Series in Engineering and Computer Science, Volume 612) (The Springer International Series in Engineering and Computer Science) Specialty Police Munitions: The Hottest New Specialty Ammunition, Weapons Platforms, Devices, And Chemical Agents For Real-World Law Enforcement Nuclear Chemical Engineering (1957) (McGraw-Hill Series in Nuclear Engineering)

<u>Dmca</u>