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NUCLEAR FISSION"; "Fission and Chain Reactions"; "Reactor Cooling and Electricity Generation"; "Energetics and Fuel Consumption"; "Fuel Preparation, Refueling, and Reprocessing"; "Preparation"; "Refueling"; "Reprocessing"; "Some Differences Between Plutonium- and Uranium-Based Reactor Fuels"; "Some Relevant Aspects of Weapon Science"

"CLASSES OF DISPOSITION OPTIONS""PRESENT AND FUTURE FISSILE MATERIAL STOCKPILES"; "Excess Weapons Plutonium Stockpiles"; "Total World Plutonium and HEU Stockpiles"; "Military Plutonium Stockpiles"; "Civilian Plutonium Stockpiles"; "Projected Plutonium Stocks in the Year 2000"; "HEU Stockpiles"; "WORLD NUCLEAR-ENERGY SYSTEMS RELEVANT TO PLUTONIUM DISPOSITION"; "Nuclear-Power Plant Types and Numbers"; "Civilian Plutonium Separation and Use"; "REFERENCES"; "3 Criteria for Comparing Disposition Options"; "CRITERIA RELATED TO SECURITY AND TIMING"

"The Context for Security Concerns and Criteria""Specific Security Concerns and Threat Characteristics"; "A Matrix Scheme for Characterizing Options"; "Start Dates"; "End Dates"; "Integrated Inventory"; "Dilution"; "Intrinsic Barriers"; "Implementation-Dependent Barriers"; "The Threat and Vulnerability Interaction"; "Criteria for Choice"; "ISSUES AND CRITERIA IN ECONOMIC EVALUATION OF ALTERNATIVES"; "Principles and Pitfalls in Cost Comparisons"; "Inflation and the Real Cost of Money"; "Property Taxes and Insurance"

"Costs of Land, Materials, Labor, and Purchased Components""Indirect Construction Costs"; "Contingency"; "Interest on Preoperational Investments"; "Comprehensiveness"; "Net Versus Gross Costs and Revenues and the Treatment of Sunk Costs"; "Operational Lifetime of Facilities"; "ISSUES AND CRITERIA RELATING TO ENVIRONMENT, SAFETY, AND HEALTH"; "Proposed ES&H Criteria for Disposition of Weapons Plutonium"; "Rationale for the Proposed Criteria"; "The Main ES&H Issues in Weapons Plutonium Disposition"; "OTHER CONSIDERATIONS"; "Public Acceptability"

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