1. Record Nr. UNINA9910825084103321

Titolo Strategic Petroleum Reserve [[electronic resource] /] / Albert L. Strait,

editor

Pubbl/distr/stampa New York, : Nova Science Publishers, c2010

ISBN 1-61122-480-2

Edizione [1st ed.]

Descrizione fisica 1 online resource (147 p.)

Collana Energy policies, politics and prices series

Altri autori (Persone) StraitAlbert L

Disciplina 333.8/232110973

Soggetti Petroleum reserves - Government policy - United States

Petroleum - Underground storage - United States

Energy policy - 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 Intro -- STRATEGIC PETROLEUM RESERVE -- STRATEGIC PETROLEUM

RESERVE -- CONTENTS -- PREFACE -- Chapter 1 THE STRATEGIC PETROLEUM RESERVE: HISTORY, PERSPECTIVES, AND ISSUES -- SUMMARY -- HISTORY OF THE SPR -- Establishment of the SPR -- ACQUISITION OF CRUDE OIL FOR THE SPR -- Royalty-in-Kind Acquisition -- THE DRAWDOWN AUTHORITIES -- THE SPR AND HURRICANES IVAN, KATRINA, AND RITA (2004-2005) -- A Change in the Market Dynamics (2005-2008) -- WHEN SHOULD THE SPR RE

the Market Dynamics (2005-2008) -- WHEN SHOULD THE SPR BE USED?: THE DEBATE OVER THE YEARS -- Use of the SPR in the Persian Gulf War (1990) -- ESTABLISHMENT OF A REGIONAL HOME HEATING OIL

RESERVÈ -- End Notes -- Chapter 2 STRATEGIC PETROLEUM RESERVE: IMPROVING THE COST-EFFECTIVENESS OF FILLING THE RESERVE -- WHY GAO DID THIS STUDY -- WHAT GAO FOUND -- IN SUMMARY --

DOE COULD IMPROVE THE COST-EFFECTIVENESS OF FILLING THE SPR --

PURCHASING OIL TO FILL THE SPR MAY BE MORE COST-EFFECTIVE THAN CURRENT ROYALTY-IN-KIND PROGRAM -- CONCLUSIONS -- End Notes -- Chapter 3 STRATEGIC PETROLEUM RESERVE: AVAILABLE OIL CAN PROVIDE SIGNIFICANT BENEFITS, BUT MANY FACTORS SHOULD INFLUENCE FUTURE DECISIONS ABOUT FILL, USE, AND EXPANSION --

WHY GAO DID THIS STUDY -- WHAT GAO RECOMMENDS -- WHAT GAO FOUND -- ABBREVIATIONS -- RESULTS IN BRIEF -- BACKGROUND --

BASED ON HISTORICAL EXPERIENCE, EXPERTS SUGGESTED ALTERNATIVE

PRACTICES FOR SPR FILL AND POINTS TO CONSIDER FOR USE -- Experts Suggested Practices to Reduce the Cost of Filling the SPR -- Early Fill Activity Was Generally Focused on Making the SPR Large Enough to Respond to Disruptions -- Experts Generally Agreed That Recent SPR Acquisitions Caused Minimal Increase in Oil Prices, and Suggested Practices to Reduce the Future Cost of SPR Fill -- Experts Suggested Several Points to Consider When Deciding on SPR Use -- SPR Legislation Allows Broad Presidential Discretion.

Members of our Expert Group Disagreed about Past SPR Use Decisions -- Experts Suggested Several Points to Consider When Making Decisions about SPR Use -- SPR USE DURING DISRUPTIONS CAN PROVIDE SUBSTANTIAL BENEFITS, BUT THE MAGNITUDE OF THESE BENEFITS IS UNCERTAIN -- SPR and International Reserves at Their Current Size Can Replace the Oil Lost in All but the Most Catastrophic Disruptions -- SPR Use during Disruptions Can Prevent Substantial Economic Damage -- DOE Models Yield Significantly Different Estimates of the Economic Damage Avoided by Using the SPR -- OTHER FACTORS, IN ADDITION TO THE SPR'S ABILITY TO REPLACE OIL, MAY AFFECT THE EXTENT TO WHICH THE SPR CAN PROTECT THE U.S. ECONOMY FROM DAMAGE -- Transport of Oil to Refineries May Be Difficult during Some Disruptions -- SPR Oil Is Not Fully Compatible with Some Refineries -- Releasing Oil from the SPR Is Less Helpful If U. S. Refining Capacity Is Damaged -- SPR Can Provide Benefits to the U.S. Economy Without Releasing Oil -- A LARGER SPR IS WARRANTED IF DEMAND FOR OIL GROWS AS EXPECTED -- Oil Demand Projections Support a Larger SPR -- DOE Estimates That Long-term Benefits of SPR Expansion to 1.5 Billion Barrels Exceed Costs -- Factors Influencing the SPR's Ideal Size Are Likely to Change Over Time -- CONCLUSIONS --RECOMMENDATIONS FOR EXECUTIVE ACTION -- AGENCY COMMENTS AND OUR EVALUATION -- APPENDIX I: SCOPE AND METHODOLOGY --APPENDIX II: ECONOMIC MODELING OF OIL SUPPLY DISRUPTIONS -- Oil Supply Disruption Scenarios -- Modeling of Economic Impacts -- EIA Model -- Office of Petroleum Reserves' Model -- Similarities and Differences between the EIA Model and Office of Petroleum Reserves' Model -- APPENDIX III: COMMENTS FROM THE DEPARTMENT OF ENERGY -- End Notes -- Chapter 4 EXPANSION OF THE STRATEGIC PETROLEUM RESERVE -- INTRODUCTION -- OBSERVATIONS --EVALUAUON OF BRUINSBURG DOME.

Consideration of Well Data -- RECONCILIATION OF WELL LOCATIONS -- USE OF SEISMIC DATA -- INTCRPRETATION OF DATA -- PIPELINE LEAKS -- SCOPE AND METHODOLOGY -- CUSTOMER RESPONSE FORM -- Chapter 5 STRATEGIC PETROLEUM RESERVE - QUICK FACTS AND FREQUENTLY ASKED QUESTIONS -- INVENTORY -- DRAWDOWN CAPABILITY -- PAST SALES [CLICK ON LINK FOR MORE DETAILS] -- PAST EXCHANGES [CLICK ON LINK FOR MORE DETAILS] -- FINANCIAL -- FREQUENTLY ASKED QUESTIONS -- Chapter 6 EXPANDING THE NATION'S STRATEGIC PETROLEUM RESERVE -- ENVIRONMENTAL IMPACT STATEMENT AND RECORD OF DECISION -- SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT (SEIS) -- EXPANSION PLAN TO ONE BILLION BARRELS -- EXPANSION BEYOND ONE BILLION BARRELS -- CHAPTER SOURCES -- INDEX -- Blank Page.