

# Contents

---

## From the Director

<b>Executive Summary</b> .....	1
Other Significant Activities .....	4
Fiscal Year 2001 in Context .....	5
<b>Chapter One – Introduction</b> .....	7
The Nuclear Waste Problem and National Policy .....	8
What Have We Achieved to Date? .....	9
<b>Chapter Two – Yucca Mountain Site Characterization Project</b> .....	11
Background .....	11
Major Fiscal Year 2001 Activities and Results .....	13
Scientific and Engineering Accomplishments .....	14
The Regulatory Framework for Repository Development .....	21
Project Management .....	25
Protecting Workers, the Public, and the Environment .....	25
External Oversight .....	27
Relations with Affected Parties .....	29
Yucca Mountain Site Characterization Project Outreach .....	30
Fiscal Year 2001 in Context .....	31
<b>Chapter Three – Waste Acceptance, Storage, and Transportation Project</b> .....	33
Background .....	33
Major Fiscal Year 2001 Activities and Results .....	33
Acceptance of Commercial Spent Nuclear Fuel .....	33
Acceptance of DOE-Managed Materials .....	34
Fiscal Year 2001 in Context .....	35
<b>Chapter Four – Program Management Center</b> .....	37
Background .....	37
Major Fiscal Year 2001 Activities and Results .....	37
Quality Assurance .....	40
Program Management, Administration, and Integration .....	41
External Interactions .....	43
Scholarship and Fellowship Programs .....	45
Fiscal Year 2001 in Context .....	46

# *Contents (continued)*

---

<b>Chapter Five – Financial Management .....</b>	<b>47</b>
Program Funding .....	47
Managing Investments .....	49
Civilian Radioactive Waste Research and Development Account .....	51
 <b>Appendix A</b>	
Financial Statements	
 <b>Appendix B</b>	
Program Profile	
 <b>Appendix C</b>	
Program Drivers: Materials Destined for Geologic Disposal	
 <b>Appendix D</b>	
Key Federal Laws and Regulations	
 <b>Appendix E</b>	
Relations with External Parties	
 <b>Appendix F</b>	
Publications from OCRWM and Other Organizations	