

CONTENTS

Section	Page
FONSI	iii
Acronyms and Abbreviations	xv
1.0 Purpose and Need for Action.....	1-1
1.1 Introduction.....	1-1
1.2 Authority	1-1
1.3 Proposed Federal Action.....	1-1
1.4 Purpose and Need for Action.....	1-1
1.4.1 Purpose of the Environmental Assessment.....	1-1
1.5 Location and Background	1-5
1.5.1 Historical Overview	1-5
1.5.2 River and Reservoir System Operations	1-5
1.6 Scoping	1-6
1.7 Summary of Issues	1-7
2.0 Alternatives.....	2-1
2.1 Alternatives Development	2-1
2.1.1 Similarities Among Alternatives.....	2-2
2.2 Alternatives Considered in Detail.....	2-11
2.2.1 Alternative A (No Action Alternative): Continuation of Existing Management Practices	2-11
2.2.2 Alternative B (Preferred Alternative): Resource Protection/ Enhancement Emphasis	2-17
2.2.3 Alternative C: Multiple Use Emphasis	2-25
2.3 Alternative Elements Eliminated from Consideration.....	2-31
2.4 Summary of Impacts	2-31
3.0 Affected Environment and Environmental Consequences	3-1
3.1 Introduction.....	3-1
3.1.1 Cumulative Impacts	3-2
3.2 Soils	3-3
3.2.1 Affected Environment.....	3-3
3.2.2 Environmental Consequences	3-6
3.3 Water Quality and Contaminants.....	3-7
3.3.1 Affected Environment.....	3-7
3.3.2 Environmental Consequences	3-14
3.4 Vegetation	3-16
3.4.1 Affected Environment.....	3-16
3.4.2 Environmental Consequences	3-19

Section	Page
3.5 Wildlife	3-24
3.5.1 Affected Environment.....	3-24
3.5.2 Environmental Consequences	3-28
3.6 Aquatic Biology	3-33
3.6.1 Affected Environment.....	3-33
3.6.2 Environmental Consequences	3-33
3.7 Threatened, Endangered, Candidate, and Proposed Species	3-35
3.7.1 Affected Environment.....	3-35
3.7.2 Environmental Consequences	3-40
3.8 Recreation and Access	3-44
3.8.1 Affected Environment.....	3-44
3.8.2 Environmental Consequences	3-50
3.9 Land Use and Management	3-53
3.9.1 Affected Environment.....	3-53
3.9.2 Environmental Consequences	3-61
3.10 Socioeconomics	3-64
3.10.1 Affected Environment.....	3-64
3.10.2 Environmental Consequences	3-66
3.11 Public Services and Utilities	3-68
3.11.1 Affected Environment.....	3-68
3.11.2 Environmental Consequences	3-70
3.12 Environmental Justice.....	3-73
3.12.1 Affected Environment.....	3-73
3.12.2 Environmental Consequences	3-73
3.13 Cultural Resources	3-74
3.13.1 Affected Environment.....	3-74
3.13.2 Environmental Consequences	3-77
3.14 Indian Sacred Sites.....	3-80
3.14.1 Affected Environment.....	3-80
3.14.2 Environmental Consequences	3-80
3.15 Indian Trust Assets	3-82
3.15.1 Affected Environment.....	3-82
3.15.2 Environmental Consequences	3-82
4.0 Consultation and Coordination	4-1
4.1 Public Involvement	4-1
4.2 Agency Consultation and Coordination.....	4-3
4.2.1 Endangered Species Act	4-3
4.2.2 National Historic Preservation Act	4-3
4.3 Tribal Consultation and Coordination	4-3
4.3.1 Government-to-Government Consultation with Tribes	4-3
4.3.2 Indian Sacred Sites (Executive Order 13007).....	4-3
4.3.3 Indian Trust Assets (ITAs).....	4-4
4.3.4 Other Laws and Regulations	4-4

Section	Page
5.0 Environmental Commitments.....	5-1
5.1 Best Management Practices	5-1
5.1.1 Landscape Preservation and Impact Avoidance	5-1
5.1.2 Erosion and Sediment Control	5-2
5.1.3 Biological Resources	5-2
5.1.4 Site Restoration and Revegetation	5-3
5.1.5 Pollution Prevention.....	5-3
5.1.6 Noise and Air Pollution Prevention	5-4
5.1.7 Cultural Resource Site Protection.....	5-4
5.1.8 Miscellaneous Comments	5-5
5.2 Mitigation Measures	5-6
5.2.1 Soils	5-6
5.2.2 Vegetation	5-6
5.2.3 Threatened, Endangered, Proposed, and Candidate Species	5-6
5.2.4 Cultural Resources	5-7
6.0 Preparers	6-1
7.0 Distribution List.....	7-1
7.1 Overview.....	7-1
7.2 Tribes	7-1
7.3 Government Officials.....	7-2
7.4 Agencies.....	7-2
7.5 Irrigation Districts	7-4
7.6 News Media	7-4
7.7 Libraries	7-5
7.8 Groups, Businesses, and Organizations	7-5
7.9 Individuals.....	7-5
8.0 Glossary	8-1
9.0 Bibliography	9-1
9.1 Literature Cited	9-1
9.2 Personal Communications	9-5

Appendices

- A Minidoka North Side RMP Goals and Objectives
- B Consultation and Coordination with Tribal Governments
- C Public Comments and Responses

	Tables	Page
1.5-1	Project Specifications.....	1-6
2.1-1	Minidoka North Side Resource Management Plan—Final EA Alternatives	2-3
2.4-1	Summary of Impacts	2-32
3.2-1	Soil Characteristics of Potential Wetland Creation Locations in the Minidoka Northside RMP Study Area	3-4
3.3-1	A&B Irrigation District Drain Water Quality	3-9
3.3-2	Minidoka Irrigation District Drain Water Quality	3-11
3.3-3	Water Quality Characteristics of Drain Water on the Minidoka North Side Pumping Division (1981-1992)	3-13
3.4-1	Current Vegetation on Reclamation Parcels in the Minidoka North Side RMP Study Area	3-17
3.4-2	Rare and Sensitive Plant Species Listed by FWS for Counties in RMP Study Area	3-19
3.5-1	Rare and Sensitive Wildlife Species Listed by FWS for Counties in RMP Study Area Containing Reclamation Parcels	3-27
3.7-1	Threatened and Endangered Species, Proposed Species, Candidate Species, and Species Petitioned for ESA Listing for Counties in RMP Study Area Containing Reclamation Parcels	3-36
3.8-1	Recreation Activities on Specific Reclamation Parcels in the Study Area.....	3-45
3.8-2	Primary Activities at Lake Walcott State Park	3-48
3.8-3	Dirt Roads through Parcels as Related to Parcel Size.....	3-50
3.9-1	Agriculture and Grazing Lease Summary.....	3-56
3.9-2	Adjacent Land Use Summary	3-57
3.9-3	Summary of Known Agriculture Encroachments by Reclamation Parcel.....	3-59
3.9-4	Summary of Non-Agriculture Encroachments by Reclamation Parcel	3-61
3.10-1	Minidoka North Side Land Distribution Summary	3-64
3.10-2	2000 Annual Average Labor Force and Employment Summary.....	3-64
3.10-3	Comparative Per Capita Income Summary.....	3-65
3.10-4	Comparative Demographic Data Summary	3-65
3.13-1	Cultural Sites that are Eligible for the National Register of Historic Places	3-76
4.1-1	AHWG Represented Interests.....	4-2

Figures

1.1-1	Regional Location Map.....	1-3
2.2-1	Alternative A (No Action Alternative): Minidoka North Side Land Base and Parcels to be Relinquished.....	2-13
2.2-2	Alternative B (Preferred Alternative): Resource Protection Enhancement Emphasis—Grazing Parcels on Which Grazing Leases will be Considered	2-19
2.2-3	Alternative C: Multiple Use Emphasis—Grazing Parcels on Which Grazing Leases will be Considered	2-27
3.9-1	Parcel 825-15-W: Illegally Dumped Material	3-60
3.9-2	Parcel 8-248-W: Unauthorized Activities.....	3-60