

RECLAMATION

Managing Water in the West

The Colorado River Documents 2008

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Katherine Ott Verburg

Mission Statements

The mission of the Department of the Interior is to protect and provide access to our Nation's natural and cultural heritage and honor our trust responsibilities to Indian Tribes and our commitments to island communities.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

FOREWORD

Michael L. Connor

Commissioner, Bureau of Reclamation

The Colorado River Documents 2008 chronicles key events and activities undertaken since 1979 by the Bureau of Reclamation on behalf of the Secretary of the Interior to address the pressing issues faced by Colorado River Basin water users and managers. My predecessor, Robert W. Johnson, deserves great credit for initiating this valuable update. Great credit also goes to Secretary of the Interior Ken Salazar for supporting this project's completion.

Like the three volumes that preceded it in 1933, 1948, and 1978, this volume also details the political, legal, institutional, and other instruments developed to address these issues. Reflective of its era, this volume has an increased focus on coordinated operations of the river in both the Upper and Lower Basins, on environmental matters, on the relationship with Mexico, and on Native American water settlements.

This volume will be an invaluable resource, but it is fundamentally a historical record and we have already turned our eyes to the future. It is as important for Reclamation to identify and address, or prepare ourselves to address, the challenges we face today and will face in the next 30 years as it was for our predecessors to meet the challenges of yesterday. If history teaches us anything, it is that there always will be new challenges to face in the Colorado River Basin.

Today, we face a challenge perhaps more daunting than any the Basin has seen in modern history – a continuing drought that already has resulted in the driest 10-year period in the river's 100-year-plus historical record. Perhaps more importantly, we face the potential of substantial changes in the climate and a significant decrease in the river's water supply.

We also are faced with the challenge of developing new and more efficient energy technologies and resources, such as solar, wind, biomass and geothermal, to help meet the Basin's coming needs and the challenge of integrating the development of these energy resources with the prudent use of limited water supplies. We must find new ways to stretch existing water supplies to support the water and energy demand of a growing population, while also addressing the Basin's important environmental and recreational needs.

While pursuing these goals, we cannot and will not neglect our responsibilities to the land, or to the Basin's Native American tribes and communities – we must protect the Basin's treasured landscapes, and empower its Native American

communities to develop and use their natural resources. This volume reviews the Native American water settlements of the 30-year period from 1979 through 2008 in this Basin and provides tangible proof of the Department of the Interior's long-standing commitment to secure water supplies for Native American communities, a commitment which remains vital today.

We must do more to engage our youth in natural resources management and protection. While confronting, evaluating, and addressing today's challenges is our immediate responsibility, we also must prepare those who will follow us to confront and surmount the challenges they will face. Successful river management requires a keen awareness of, and sensitivity to, the multiple interests which must be balanced as each new issue arises. Such awareness is best developed over a substantial period of time and through hands-on personal experience. Involving today's youth will be essential to achieving future success in managing the river.

The development, management, and protection of water and related resources is the fundamental core of Reclamation's mission. Since taking office early in 2009, this Administration has worked diligently to advance these goals to increase the certainty that the Colorado River Basin will have adequate water and power supplies to meet pressing municipal, agricultural and environmental needs; that these will be dependable, sustainable supplies; and that the Basin can withstand droughts.

To achieve these goals, Reclamation will continue to seek, develop, and adopt new technologies, processes, and operations to respond to climate change and other challenges. Through research, innovation, creativity, and collaboration with stakeholders throughout the Basin, we will strive to achieve these goals.

Fortunately, even as this volume is being finalized, the tools and authorities available to Reclamation to address current and future challenges are increasing.

For example, working with the Secretary's Office of Indian Water Rights, we are leading the implementation effort for the Navajo San Juan Settlement in the San Juan River Basin. The Omnibus Public Land Management Act of 2009 (Public Law No. 111-11) authorized the settlement of Navajo Nation water rights in the San Juan River Basin in New Mexico, which includes construction of the Navajo-Gallup Water Supply Project (NGWSP). The Act also laid the foundation for additional future settlements in the Colorado River Basin.

Secretary of the Interior Ken Salazar signed the Record of Decision for the NGWSP on October 1, 2009, marking a significant step towards implementation of the water rights settlement. Negotiations to finalize the Navajo San Juan settlement agreement and settlement contract are underway and are expected to be completed by December 31, 2010.

Construction of the NGWSP is scheduled to begin in FY2012, subject to appropriations. Once completed, the project will provide a reliable municipal and industrial and domestic water supply for the eastern section of the Navajo Nation, alleviating the health impacts and other issues associated with hauling water. The project is also expected to serve the southwestern part of the Jicarilla Apache Nation and the City of Gallup, New Mexico.

We also are engaged in a binational process with the Mexican government, the Colorado River Basin States, and non-governmental entities in an effort to identify holistic and innovative measures that could be implemented to ensure the river is able to continue to meet the environmental, agricultural, and urban demands of both the United States and Mexico into the future.

Through a Core Group formed by the International Boundary and Water Commission, several potential cooperative actions that might be taken jointly or individually by each Nation are being examined.

Progress has also been made through a partnership with the three largest municipal water supply entities in the Southwest to conduct a one-year pilot run of the Yuma Desalting Plant, which began in 2010. The pilot run will provide real-time operating information essential to determining the plant's capability to reliably produce water that could be used for a multitude of purposes at some future date.

Finally, Public Law No. 111-11 also included the Science and Engineering to Comprehensively Understand and Responsibly Enhance (SECURE) Water Act.

The SECURE Water Act provides for systematic data-gathering, research and development associated with the water resources of the United States to ensure sufficient quantities of water to support increasing populations, economic growth, irrigated agriculture, energy production, and protection of aquatic ecosystems. Through the Department's Water Conservation Initiative and the Basin Study Program, current and future water supply and demand imbalances throughout the Colorado River Basin are being analyzed, and potential options for solving those imbalances are being identified and evaluated.

As we move into the future, the Obama Administration is committed to continuing to work with all Colorado River Basin stakeholders - the Basin States, Native American tribes and communities, non-governmental organizations, Mexico, the water and power communities, and other interested parties - to address and resolve the challenges that have been identified, or that may arise unexpectedly.

I learned about the value of water while growing up in Las Cruces, New Mexico, and I am dedicated to helping the West, and the Colorado River Basin, meet its water needs. I recognize the historic feats that have been accomplished in this

Basin, many of which are documented in this volume, feats that so amply demonstrate the willingness of a diverse group of interests to collaborate to develop and initiate solutions to complex issues. This approach holds with it the future of the Colorado River Basin. I look forward to being part of an organization and an Administration committed to adding to this astonishing list of accomplishments.

PREFACE

Robert W. Johnson

Commissioner, Bureau of Reclamation 2006-2009

The Colorado River is one of the most important natural resources in the United States. Approximately 1,400 miles long, running through seven States and the country of Mexico, the river and its tributaries provide immeasurable economic and ecological value. The river drains roughly 1/12th of the land area of the contiguous American States. It provides drinking water to more than 25 million people, irrigates in excess of 2 million acres of farmland, produces 10 billion kilowatt-hours of hydroelectricity annually, runs through seven national parks and recreation areas allowing for over 10 million visitor days of recreation activity each year, and provides untold habitat for fish and wildlife.

The importance of the river to the region that it serves is underscored by the history of the river's development and the associated legal framework that governs its management.

Over 85 years have passed since the seven Basin States came together at Bishop's Lodge to sign the Colorado River Compact. Over 80 years have passed since the United States Congress authorized the Secretary of the Interior to construct Hoover Dam. Over 45 years have passed since the United States Supreme Court entered its opinion in *Arizona v. California*. These events forever altered the course of development and the quality of life in the Colorado River Basin States of Arizona, California, Nevada, Colorado, New Mexico, Utah, and Wyoming.

We are fortunate that those who came before us struggled both mightily and successfully to build a strong foundation and an enduring framework to confront and resolve the challenges of our time. Their history has been previously chronicled by the United States Department of the Interior in volumes published in 1933, 1948, and 1978. It is with both pleasure and pride that the Bureau of Reclamation shares with you this volume, fourth in the series, identifying the milestones in Federal management of the Colorado River from the period 1979 through 2008.

The last 30 years have seen significant additions to the Law of the River. Particularly noteworthy is that the body of law governing the river has proved to be flexible, allowing river management to adapt to accommodate social and economic change. These changes in river management have been carefully integrated into the existing legal framework to provide a seamless web that respects the historical rights and obligations already in existence and conforms to statutory, treaty, and decree requirements.

The Colorado River serves the seven Basin States, two countries, numerous Native American tribes and communities, and hundreds of water and power users, and is of interest to a wide variety of environmental and recreational interests. These stakeholders do not always see eye-to-eye, and changes in river management can be difficult, time consuming, and full of conflict. Conflict in the form of litigation occurs from time to time but, for the most part, change has occurred through negotiation, compromise, and consensus.

This period of consensus has been remarkable. All involved deserve much credit for their ability to find solutions to difficult issues and conflicting needs. This period is remarkable for a growing awareness among Federal managers and non-Federal stakeholders that Upper Basin and Lower Basin interests are deeply intertwined and cannot be successfully managed in isolation. This period is remarkable for the growing awareness within the Basin States that replacing conflict with communication leads to understanding and, increasingly, to cooperation. Through communication and cooperation, a developing regional awareness has emerged, with each Basin State far more attuned to the water management challenges faced by the others, each better able to perceive the common good.

This period is remarkable for the number of Native American water rights settlements achieved through the use of Colorado River water supplies. This period is also remarkable for the heightened awareness of environmental concerns in Colorado River management – and for the successful development of mechanisms that address the requirements of the Law of the River and Federal and State environmental laws. This period is further remarkable for the heightened level of interaction with Mexico through the International Boundary and Water Commission.

What has made these achievements possible? The unique aspects of the Colorado River management framework allow for the development of consensus solutions.

First, the foundational documents, as important as they are, are not the key. The Colorado River Compact, written in 1922, is a vital document today because the people of the seven Basin States continue to come together on a regular basis, to take the time to express their concerns and to learn the concerns of others. It is foundational relationships – people talking to people, calm or angry, isolationist or visionary, knowledgeable or not – that make the difference. There is a longstanding relationship among most of the parties involved with the Colorado River – many interests are represented by people with 20 or 30 years of experience dealing with particular issues. It is through these human interactions that knowledge builds, the edges of conflict soften, and consensus begins to form. The Colorado River Compact is a powerful document but, in essence, it is a rulebook and how the game is played depends greatly upon the players.

Second, the role of the Secretary of the Interior is an essential ingredient in the success of Colorado River management.

Many of the achievements of these last 30 years are the direct result of the leadership provided by the Secretary. The Secretary controls and operates most of the dams, reservoirs, and diversion facilities on the river. The Secretary serves as water master for the lower Colorado River, administers the Endangered Species Act, carries out Native American trust responsibilities, and oversees the national parks and recreation areas located along the river. The Secretary's substantial role in the river's management provides a central focus for decisionmaking. By judicious use of that authority, the Secretary can work carefully with all parties to develop consensus. This stands in stark contrast to many other river systems that have a less well defined and a more dispersed authority for decisionmaking, which may be less effective in the development of consensus.

It is during this period that demand in the Lower Basin States began to exceed supply. From here forward, the focus of the Federal government and of all non-Federal stakeholders must be on exceptionally prudent water management to ensure the reasonable, beneficial, and lawful use of our precious but limited Colorado River supplies.

This volume, *The Colorado River Documents 2008*, captures the essence of the past three decades in a manner that both reflects the challenges and accomplishments of the past and provides a useful guide for the future. Without the unprecedented cooperation of the last 30 years, the story might have been far different. Congratulations to all who have had a part in this story.

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¹ Titles abbreviated.

² Appended courtesy of Papers of Delph E. Carpenter and Family, Water Resources Archive, Colorado State University.

³ Appended courtesy of History and Archives Division, Arizona State Library, Archives and Public Records, Governor Sidney P. Osborn, February 9, 1944, Box 118E, Folder 14, Contract for Delivery of Water, Boulder Canyon Project, RG1 Governor's Files.

⁴ Representative original executed by MWD. Each party separately ratified the agreement, with PVID including a reservation of right with its ratification. A copy of PVID's original is included among the supplemental documents on the DVD accompanying this volume.

⁵ Reprinted from *The Hoover Dam Documents 1948*.

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⁶ Title II was later amended.

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- DVD Supplement 3: *Arizona v. California*, Decree (1964)
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- DVD Supplement 11: *Arizona v. California*, Special Master McGarr, Approval of Final Settlements and Recommendations (2005)
- DVD Supplement 12: *Arizona v. California*, Consolidated Decree (2006)

Mexican Water Treaty/Yuma Desalting Plant

- DVD Supplement 13: Title I Program Colorado River Basin Salinity Control Act, Report to the Secretary and the Congress (1992)
- DVD Supplement 14: Colorado River Delta Binational Symposium (2001)
- DVD Supplement 15: Yuma Desalting Plant Yuma Readiness Assessment (2002)
- DVD Supplement 16: Yuma Desalting Plant Readiness Assessment Update (2004)
- DVD Supplement 17: Yuma Desalting Plant/Cienega de Santa Clara Workgroup Report (2005)
- DVD Supplement 18: Report to the Congress, The Yuma Desalting Plant and Other Actions to Address Alternatives, Colorado River Basin Salinity Control Act, Title I (2005)
- DVD Supplement 19: IBWC United States Section, Report on Colorado River Salinity Operations Under Minute No. 242 (2009)

¹ Titles abbreviated. Files in Adobe Portable Document Format (PDF).

State of Arizona

(CAP Allocations)

- DVD Supplement 20: Central Arizona Project Allocation, 37 Fed. Reg. 28082 (1972)
- DVD Supplement 21: Central Arizona Project Allocation, 40 Fed. Reg. 17297 (1975)
- DVD Supplement 22: Central Arizona Project Allocation, 41 Fed. Reg. 45883 (1976)
- DVD Supplement 23: Central Arizona Project Allocation, 45 Fed. Reg. 52938 (1980)
- DVD Supplement 24: Central Arizona Project Allocation, 45 Fed. Reg. 81265 (1980)
- DVD Supplement 25: Central Arizona Project Allocation, 48 Fed. Reg. 12446 (1983)
- DVD Supplement 26: Central Arizona Project Allocation, 56 Fed. Reg. 28404 (1991)
- DVD Supplement 27: Central Arizona Project Allocation, 56 Fed. Reg. 29704 (1991)
- DVD Supplement 28: Central Arizona Project Allocation, 57 Fed. Reg. 4470 (1992)
- DVD Supplement 29: Central Arizona Project Allocation, 57 Fed. Reg. 48388 (1992)
- DVD Supplement 30: Central Arizona Project Allocation, 65 Fed. Reg. 39177 (2000)
- DVD Supplement 31: Central Arizona Project Allocation, 65 Fed. Reg. 43037 (2000)
- DVD Supplement 32: Central Arizona Project Allocation, 67 Fed. Reg. 38514 (2002)
- DVD Supplement 33: Central Arizona Project Allocation, 68 Fed. Reg. 36578 (2003)
- DVD Supplement 34: Central Arizona Project Allocation, 69 Fed. Reg. 9378 (2004)
- DVD Supplement 35: Central Arizona Project Allocation, 71 Fed. Reg. 50449 (2006)

(CAP Plan 6)

- DVD Supplement 36: Plan 6 Agreement (1986)
- DVD Supplement 37: Supplemental Plan 6 Agreement (1987)

(CAP Notices of Completion)

- DVD Supplement 38: Notice of Completion - Central Arizona Project Water Supply System (1993)
- DVD Supplement 39: Notice of Completion - Central Arizona Project New Waddell and Modified Roosevelt Dams (1996)

LIST OF SUPPLEMENTAL DOCUMENTS ON DVD

(CAP Repayment Contract)

- DVD Supplement 40: Central Arizona Project Master Repayment Contract (1972)
DVD Supplement 41: Central Arizona Project Master Repayment Contract, Amendment No. 1 (1988)
DVD Supplement 42: Central Arizona Project Master Repayment Contract, Supplement No. 1 (2007)
DVD Supplement 43: Central Arizona Project Master Repayment Contract, Amendment No. 2 (2007)

(CAP Litigation)

- DVD Supplement 44: Stipulation (2000)
DVD Supplement 45: Revised Stipulation (2003)
DVD Supplement 46: Stipulation for Judgment (2007)
DVD Supplement 47: Stipulated Judgment (2007)

(CAP and Indian Settlement Legislation; Master Agreement)

- DVD Supplement 48: Arizona Water Settlements Act (2004)
DVD Supplement 49: Arizona Water Settlement Agreement (Master Agreement) (2006)

(Contracts for Transfer of OM&R)

- DVD Supplement 50: Gila Gravity Main Canal, Gila Project (1982)
DVD Supplement 51: Central Arizona Project (1987)
DVD Supplement 52: Valley Division, Yuma Project (1951, as supplemented in 1996 and 2005)

(Drop 2)

- DVD Supplement 53: CAWCD Election to Participate in Drop 2 Funding Agreement (2008)

State of California

(Seven-Party Agreement)

- DVD Supplement 54: Seven-Party Agreement, PVID - w/ reservation of right (1931)

(Contracts for Transfer of OM&R)

- DVD Supplement 55: Bard Unit, Yuma Project (1981)
DVD Supplement 56: Imperial and Laguna Dams and Senator Wash Pumping Plant (1982)
DVD Supplement 57: Indian Unit, Yuma Project (1983)

(Coachella Canal)

- DVD Supplement 58: Coachella Canal Unit Definite Plan Report (1978)
DVD Supplement 59: Record of Decision for the Coachella Canal Lining Project (2002)

DVD Supplement 60: Amendment Number 1 to Record of Decision for the Coachella Canal Lining Project (2004)

(All-American Canal)

DVD Supplement 61: Record of Decision for the All-American Canal Lining Project (1994)

DVD Supplement 62: Supplemental Information Report All-American Canal Lining Project (2006)

(Colorado River Water Delivery Agreement: Federal QSA and Related Documents)

DVD Supplement 63: Letter re Agreement for the Implementation of a Water Conservation Program and Use of Conserved Water (1989)

DVD Supplement 64: Letter re California Agricultural Entitlements to Colorado River Water Agencies (1992)

DVD Supplement 65: Key Terms for Quantification Settlement (1999)

DVD Supplement 66: Allocation Agreement (2003)

DVD Supplement 67: Record of Decision – Colorado River Water Delivery Agreement, Inadvertent Overrun and Payback Policy (IOPP), and Related Actions (2003)

DVD Supplement 68: Conservation Agreement (2003)

DVD Supplement 69: Notice of Availability of Record of Decision – CRWDA and IOPP, 69 Fed. Reg. 12202 (2004)

(San Luis Rey Indian Bands)

DVD Supplement 70: Implementation Agreement (2001)

DVD Supplement 71: Agreement Relating to Supplemental Water (2003)

DVD Supplement 72: Agreement for the Conveyance of Water (2003)

(Lower Colorado Water Supply Project – LCWSP)

DVD Supplement 73: Contract among the United States, IID, and CVWD to Exchange Water from LCWSP (1992)

DVD Supplement 74: Contract between the United States and the City of Needles for the LCWSP (1992)

DVD Supplement 75: Contract between the United States and IID for the OM&R of the LCWSP (1995)

DVD Supplement 76: Intra-Agency Agreement Between Reclamation and Bureau of Land Management (1998)

DVD Supplement 77: Amendment No. 1 to Contract between the United States and the City of Needles (2002)

DVD Supplement 78: Secretarial Reservation of Additional LCWSP Water for Federal Use (2004)

DVD Supplement 79: Contract among the United States, the City of Needles, and MWD for the LCWSP (2007)

LIST OF SUPPLEMENTAL DOCUMENTS ON DVD

(Drop 2)

- DVD Supplement 80: MWD Election to Participate in Drop 2 Funding Agreement (2008)
- DVD Supplement 81: Interim Determination for Coachella Canal Lining Project (2008)

State of Nevada

(Selected Water Delivery Contracts)

- DVD Supplement 82: Contract for Delivery of Water (1942)
- DVD Supplement 83: Supplemental Contract for Delivery of Water (1944)
- DVD Supplement 84: Amendatory Contract, Surplus Water (1981)
- DVD Supplement 85: Amendatory and Supplementary Contract (1983)
- DVD Supplement 86: Amendatory, Supplementary and Restating Contract (1992)
- DVD Supplement 87: Amendatory, Supplementary and Restating Contract, Robert B. Griffith Project (1992)
- DVD Supplement 88: Contract for Delivery of Water to SNWA (1992)
- DVD Supplement 89: Amendment No. 1 to SNWA Contract re BMI (1994)
- DVD Supplement 90: Assignment of 1992 Contract, Robert Griffith Project to SNWA (1995)

(Drop 2)

- DVD Supplement 91: Drop 2 Funding Agreement (2007)

WATER REGULATIONS AND POLICIES FOR THE LOWER DIVISION STATES

Note: For the Inadvertent Overrun and Payback Policy ROD, See Supplement 67.

COLORADO RIVER OPERATIONS

Coordinated Operations

- DVD Supplement 92: Long-Range Operating Criteria (LROC), 35 Fed. Reg. 8951 (1970)
- DVD Supplement 93: Review of Existing Coordinated Long-Range Operating Criteria, 62 Fed. Reg. 45440 (1997)
- DVD Supplement 94: Interim Surplus Guidelines, 66 Fed. Reg. 7772 (2001)
- DVD Supplement 95: Interim 602(a) Storage Guideline, 69 Fed. Reg. 28945 (2004)
- DVD Supplement 96: Interim Guidelines, 73 Fed. Reg. 19873 (2008)

Upper Basin Operations

(Records of Decision)

- DVD Supplement 97: Record of Decision – Glen Canyon Dam (1996) (with Attachments 1-4)

- DVD Supplement 98: Record of Decision - Utah Lake Drainage Basin Water Delivery System (2004)
- DVD Supplement 99: Record of Decision - Lower Duchesne Wetlands Mitigation Project (2008)
- (Upper Colorado River Commission Resolutions)*
- DVD Supplement 100: Releases of Water from Colorado River Reservoirs (1979)
- DVD Supplement 101: Cooperative Snow Survey and Water Supply Forecasting Program of the Soil Conservation Service of the Department of Agriculture (1979)
- DVD Supplement 102: Gaging Stations (1979)
- DVD Supplement 103: Adjustment in Power Rates for the Marketing of Colorado River Storage Project Power (1979)
- DVD Supplement 104: Appropriations of Funds for the On-Farm Salinity Control Program in the Colorado River Basin (1980)
- DVD Supplement 105: Colorado River Enhanced Snowpack Test (1982)
- DVD Supplement 106: *National Wildlife v. Gorsuch* (U.S. District Court) (1982)
- DVD Supplement 107: Colorado River Storage Project Power Rate Adjustment (1983)
- DVD Supplement 108: Concerning a Proposal by the Galloway Group, Ltd., to Lease Water Apportioned to the Upper Basin States to the San Diego County Water Authority (1984)
- DVD Supplement 109: Cooperative Snow Survey and Water Supply Forecasting Program of the Department of Agriculture (1985)
- DVD Supplement 110: Construction of Animas-LaPlata Project (1986)
- DVD Supplement 111: Proposed "Hydrologic Determination, 1987 – Water Availability from Navajo Reservoir and the Upper Colorado River Basin for Use in New Mexico" (1987)
- DVD Supplement 112: Continued Funding for Weather Modification Research (1988)
- DVD Supplement 113: Continued Funding for Weather Modification Research (1989)
- DVD Supplement 114: July 1994 States' Depletion Tables (1994)
- DVD Supplement 115: Regarding the Use and Accounting of Upper Basin Water Supplied to the Lower Basin in Utah by the Proposed Lake Powell Pipeline Project (2003)
- DVD Supplement 116: Regarding the Use and Accounting of Upper Basin Water Supplied to the Lower Basin in New Mexico by the Proposed Navajo-Gallup Water Supply Project (2003)

LIST OF SUPPLEMENTAL DOCUMENTS ON DVD

- DVD Supplement 117: Retention of Water in Upper Basin Reservoirs for Water Year 2005 (2005)
- DVD Supplement 118: Regarding the Availability of Water from Navajo Reservoir for Navajo Nation Uses within the State of New Mexico (2006)
- DVD Supplement 119: 2007 Upper Basin Depletion Estimates (2007)

Lower Basin Operations

(Colorado River Floodway)

- DVD Supplement 120: Final Report on the Colorado River Floodway Protection Act (1992)

ENVIRONMENT

Colorado River Basin

- DVD Supplement 121: Biological Opinion for Interim Surplus Criteria (2001)
- DVD Supplement 122: Biological Opinion for Proposed Interim Guidelines (2007)

Upper Basin

(Recovery Implementation Programs)

- DVD Supplement 123: Memorandum of Understanding - Upper Basin (1984)
- DVD Supplement 124: Cooperative Agreement for Recovery Implementation Program - Upper Colorado River Basin (1988)
- DVD Supplement 125: Cooperative Agreement for the San Juan River Basin Recovery Implementation Program (1992)
- DVD Supplement 126: Extension of the Upper Colorado River Basin Cooperative Agreement (2001)
- DVD Supplement 127: Extension of the San Juan River Cooperative Agreement (2006)

(Flaming Gorge Dam)

- DVD Supplement 128: Final Biological Opinion on the Operation of Flaming Gorge Dam (1992)
- DVD Supplement 129: Final Biological Opinion on the Operation of Flaming Gorge Dam (2005)

(Glen Canyon Dam)

- DVD Supplement 130: Substantiating Report, Operation of Glen Canyon Dam – Fish and Wildlife Coordination Act (1994)

DVD Supplement 131: Final Biological Opinion, Operation of Glen Canyon Dam as the Modified Low Fluctuating Flow Alternative of the Final Environmental Impact Statement (1995)

DVD Supplement 132: Biological and Conference Opinions on Operation of Glen Canyon Dam (1996)

DVD Supplement 133: Biological Opinion, Fall Test Flow (1997)

DVD Supplement 134: Biological Opinion on Proposed Experimental Releases from Glen Canyon Dam and Removal of Non-native Fish (2002)

DVD Supplement 135: Biological Opinion, Reinitiation of Consultation on Proposed Experimental Releases from Glen Canyon Dam and Removal of Non-native Fish (2003)

DVD Supplement 136: Flow Recommendations to Benefit Endangered Fishes in the Colorado and Gunnison Rivers (2003)

DVD Supplement 137: Biological Opinion, Reinitiation of Section 7 Consultation on Proposed Experimental Releases from Glen Canyon Dam and Removal of Non-native Fish (2003)

DVD Supplement 138: Final Biological Opinion for the Operation of Glen Canyon Dam (2008)

(Navajo Reservoir)

DVD Supplement 139: Final Biological Opinion for Navajo Reservoir Operations (2006)

Lower Basin

(Salton Sea)

DVD Supplement 140: Overview and Summary of Salton Sea Restoration Project Draft EIS/EIR (2000)

DVD Supplement 141: Salton Sea Study Status Report (2003)

DVD Supplement 142: Restoration of the Salton Sea Summary Report (2007)

(Central Arizona Project)

DVD Supplement 143: Biological Opinion, Transportation and Delivery of Central Arizona Project Water to the Gila River Basin (1994)

DVD Supplement 144: Biological Opinion on Operation of Modified Roosevelt Dam (1996)

DVD Supplement 145: Draft Biological Opinion on Impacts of the Central Arizona Project to Gila Topminnow in the Santa Cruz River Basin (1999)

LIST OF SUPPLEMENTAL DOCUMENTS ON DVD

(Lower Colorado River Multi-Species Conservation Program – LCR MSCP)

- DVD Supplement 146: Memorandum of Understanding among the United States, ADWR, CRBC, CRCN, AGFC, CDFG, NDW (1995)
- DVD Supplement 147: Memorandum of Agreement for Development of LCR MSCP (1995)
- DVD Supplement 148: LCR MSCP Agreement (1996)
- DVD Supplement 149: Memorandum of Clarification to Memorandum of Agreement for Development of LCR MSCP (1996)
- DVD Supplement 150: Modification to LCR MSCP Agreement (1997)
- DVD Supplement 151: Biological and Conference Opinion on Lower Colorado River Operations and Maintenance – Lake Mead to Southerly International Boundary (1997)
- DVD Supplement 152: LCR MSCP Joint Participation Agreement (1997)
- DVD Supplement 153: Amendment No. 1 to LCR MSCP Agreement (2001)
- DVD Supplement 154: Biological Opinion, Reinitiation of Section 7 Consultation on Lower Colorado River Operations and Maintenance – Lake Mead to Southerly International Boundary (2002)
- DVD Supplement 155: Amendment No. 2 to LCR MSCP Agreement (2003)
- DVD Supplement 156: LCR MSCP Final Habitat Conservation Plan (2004)
- DVD Supplement 157: LCR MSCP Final Biological Assessment (2004)
- DVD Supplement 158: Biological and Conference Opinion on the LCR MSCP (2005)
- DVD Supplement 159: LCR MSCP Funding and Management Agreement (2005)
- DVD Supplement 160: LCR MSCP Implementing Agreement (2005)
- DVD Supplement 161: LCR MSCP Section 10 Permit (2005)
- DVD Supplement 162: LCR MSCP Draft Final Guidelines for the Screening and Evaluation of Potential Conservation Areas (2006)
- DVD Supplement 163: LCR MSCP Final Fish Augmentation Plan (2006)
- DVD Supplement 164: LCR MSCP Final Science Strategy (2007)

POWER

- DVD Supplement 165: Bureau of Reclamation and Western Area Power Administration, Memorandum regarding Transfer of Functions and Property (1979)
- DVD Supplement 166: Interim Navajo Power Marketing Plan (1986)
- DVD Supplement 167: Navajo Power Marketing Plan (1987)
- DVD Supplement 168: Reclamation/FERC Memorandum of Understanding (1992)

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