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**APPENDIX C.**

**CORRELATION BETWEEN THE CONTENTS OF THE DRAFT AND  
FINAL ENVIRONMENTAL IMPACT REPORTS AND THE  
CONTENTS OF EXHIBIT E AS REQUIRED BY TITLE 18 OF THE  
CODE OF FEDERAL REGULATIONS PART 4.51(F)**

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**APPENDIX C. Correlation Between the Contents of the Draft and Final Environmental Impact Reports and the Contents of Exhibit E as Required by Title 18 of the Code of Federal Regulations Part 4.51(f)**

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Under the Federal Power Act, the Federal Energy Regulatory Commission (FERC) is authorized to issue licenses for non-federal hydroelectric project works, including dams, reservoirs, and other works to develop and use power. Under this authority the FERC has issued a license for various portions of the hydropower facilities of the California Aqueduct (Aqueduct), which constitutes a major portion of the California State Water Project. Portions of the Aqueduct were licensed (approved) by the FERC on March 22, 1978 as FERC Project 2426. Articles 51 and 52 of the FERC license, as amended, address mitigation for the impacts of FERC Project 2426 on the trout fishery located between Pyramid Dam and Frenchman's Flat.

If the Final Environmental Impact Report (Final EIR) for the proposed project is certified and the California Department of Water Resources (CDWR) approves the proposed project, CDWR's next step would be to submit a request for license amendment to FERC. The certified Final EIR, which incorporates the Draft EIR by reference, would constitute the main supporting document for the request since these documents contain both a description of the proposed project and environmental documentation. The environmental documentation required for the requested license amendment must include submittal of the information required in Exhibit E of Title 18 of the Code of Federal Regulations Part 4.51 (f) (18 CFR 4.51 [f]).

Table C-1 provides the environmental documentation requirements of 18 CFR 4.51 (f). This Final EIR contains modifications to the Draft EIR's Executive Summary and Section 1, responses to comments on the Draft EIR (Appendix A), the proposed project's Mitigation Monitoring Plan (Appendix B), and this Appendix. The Draft EIR, which is incorporated into this Final EIR by reference, contains the proposed project's technical analysis. Consequently, Table C-1 cross-references those sections of the Draft EIR and its related technical studies that contain the information needed to fulfill the requirements of 18 CFR 4.51 (f).

**TABLE C-1**  
**TITLE 18--CONSERVATION OF POWER AND WATER RESOURCES**  
**CHAPTER I--FEDERAL ENERGY REGULATORY COMMISSION, DEPARTMENT OF ENERGY**  
**PART 4--LICENSES, PERMITS, EXEMPTIONS, AND DETERMINATION OF PROJECT COSTS**  
**Subpart F--Application for License for Major Project--Existing Dam**  
**Exhibit E – Environmental Report**

Exhibit E Requirements	Description	Corresponding Section(s) of the Draft Environmental Impact Report (DEIR) or Related Documents
18 CFR 4.51 (f) (1)	<u>Project Description.</u> The applicant must provide a general description of the environment of the project and its immediate vicinity. The description must include general information concerning climate, topography, wetlands, vegetative cover, land development, population size and density, the presence of any floodplain and the occurrence of flood events in the vicinity of the project, and any other factors important to an understanding of the setting.	DEIR Section 2.1, Project Location; Section 3.1.2, Biological Resources Environmental Setting; Section 3.2.2, Water Resources Environmental Setting; Section 5.6, Land Use and Planning; Section 5.9, Population and Housing.  Planning Level Riparian Delineation Report Section 2, Project Overview.
18 CFR 4.51 (f) (2)	<u>Report on Water Quality and Use.</u> The report must discuss the consumptive use of project waters and the impact of the project on water quality. The report must be prepared in consultation with the state and Federal agencies with responsibility for management of water quality in the affected stream or other body of water. Consultation must be documented by appending to the report a letter from each agency consulted that indicates the nature, extent, and results of the consultation.	DEIR Section 3.2.4, Water Resources Environmental Impacts and Mitigation Measures; Section 5.12, Utilities and Service Systems; Section 9, List of Agencies, Organizations, and Persons Contacted; Appendix A. Documentation Related to California Environmental Quality Act (CEQA); Noticing for RWQCB, USACE, and USEPA.
18 CFR 4.51 (f) (2) (i)	A description (including specified volume over time) of existing and proposed uses of project waters for irrigation, domestic water supply, steam-electric plant, industrial, and other consumptive purposes.	DEIR Section 3.2.4, Water Resources Environmental Impacts and Mitigation Measures and Section 5.12, Utilities and Service Systems.
18 CFR 4.51 (f) (2) (ii)	A description of existing water quality in the project impoundment and downstream water affected by the project and the applicable water quality standards and stream segment classifications;	DEIR Section 3.2.2, Water Resources Environmental Setting and Section 3.2.3, Water Resources Applicable Regulations and Significance Criteria.
18 CFR 4.51 (f) (2) (iii)	A description of any minimum flow releases specifying the rate of flow in cubic feet per second (cfs) and duration, changes in the design of project works or in project operation, or other measures recommended by the agencies consulted for the purposes of protecting or improving water quality, including measures to minimize the short-term impacts on water quality of any proposed new development of project works (for any dredging or filling, refer to 40 CFR part 230 and 33 CFR 320.3(f) and 323.3(e));	DEIR Section 2.2, Project Background and Objectives; Section 3.2.2, Water Resources Environmental Setting; and Section 3.2.4, Water Resources Environmental Impacts and Mitigation Measures.
18 CFR 4.51 (f) (2) (iv)	A statement of the existing measures to be continued and new measures proposed by the applicant for the purpose of protecting or improving water quality, including an explanation of why the applicant has rejected any measures recommended by an agency and described under paragraph (f)(2)(iii) of this section;	DEIR Section 2.2, Project Background and Objectives; Section 3.2.2, Water Resources Environmental Setting; and Section 3.2.4, Water Resources Environmental Impacts and Mitigation Measures.
18 CFR 4.51 (f) (2) (v)	A description of the continuing impact on water quality of continued operation of the project and the incremental impact of proposed new development of project works or changes in project operation.	DEIR Section 3.2.4, Water Resources Environmental Impacts and Mitigation Measures and Section 4.1.2, No Project Alternative Water Resources.

Exhibit E Requirements	Description	Corresponding Section(s) of the Draft Environmental Impact Report (DEIR) or Related Documents
18 CFR 4.51 (f) (3)	<p><u>Report on Fish, Wildlife and Botanical Resources.</u> The report must discuss fish, wildlife, and botanical resources in the vicinity of the project and the impact of the project on those resources. The report must be prepared in consultation with any state agency with responsibility for fish, wildlife, and botanical resources, the U.S. Fish and Wildlife Service, the National Marine Fisheries Service (if the project may affect anadromous fish resources subject to that agency's jurisdiction), and any other state or Federal agency with managerial authority over any part of the project lands. Consultation must be documented by appending to the report a letter from each agency consulted that indicates the nature, extent, and results of the consultation.</p>	<p>DEIR Section 3.1, Biological Resources; Section 9, List of Agencies, Organizations, and Persons Contacted; Appendix A. CEQA Related Documentation: Noticing for USFWS, NMFS, CDFG, and USFS; Planning Level Riparian Delineation Report.</p>
18 CFR 4.51 (f) (3) (i)	<p>A description of the fish, wildlife, and botanical resources of the project and its vicinity, and of downstream areas affected by the project, including identification of any species listed as threatened or endangered by the U.S. Fish and Wildlife Service (See 50 CFR 17.11 and 17.12);</p>	<p>DEIR Section 3.1.2, Biological Resources Environmental Setting and Planning Level Riparian Delineation Report Section 2, Project Overview.</p>
18 CFR 4.51 (f) (3) (ii)	<p>A description of any measures or facilities recommended by the agencies consulted for the mitigation of impacts on fish, wildlife, and botanical resources, or for the protection or improvement of those resources;</p>	<p>DEIR Section 3.1.3, Biological Resources Applicable Regulations and Significance Criteria; Section 3.1.4, Biological Resources Environmental Impacts and Mitigation Measures.  Planning Level Riparian Delineation Report.</p>
18 CFR 4.51 (f) (3) (iii)	<p>A statement of any existing measures or facilities to be continued or maintained and any measures or facilities proposed by the applicant for the mitigation of impacts on fish, wildlife, and botanical resources, or for the protection or improvement of such resources, including an explanation of why the applicant has rejected any measures or facilities recommended by an agency and described under paragraph (f)(3)(ii) of this section;</p>	<p>DEIR Section 3.1, Biological Resources.  Planning Level Riparian Delineation Report.</p>
18 CFR 4.51 (f) (3) (iv)	<p>A description of any anticipated continuing impact on fish, wildlife, and botanical resources of continued operation of the project, and the incremental impact of proposed new development of project works or changes in project operation; and,</p>	<p>DEIR Section 3.1.4, Biological Resources Environmental Impacts and Mitigation Measures; Section 4.1.1, No Project Alternative Biological Resources; Planning Level Riparian Delineation Report.</p>
18 CFR 4.51 (f) (3) (v)	<p>The following materials and information regarding the measures and facilities identified under paragraph (f)(3)(iii) of this section:</p>	
18 CFR 4.51 (f) (3) (v) (A)	<p>Functional design drawings of any fish passage and collection facilities, indicating whether the facilities depicted are existing or proposed (these drawings must conform to the specifications of Sec. 4.39 regarding dimensions of full-sized prints, scale, and legibility);</p>	<p>Not applicable to this project.</p>
18 CFR 4.51 (f) (3) (v) (B)	<p>A description of operation and maintenance procedures for any existing or proposed measures or facilities;</p>	<p>DEIR Section 2, Project Description.</p>
18 CFR 4.51 (f) (3) (v) (C)	<p>An implementation or construction schedule for any proposed measures or facilities, showing the intervals following issuance of a license when implementation of the measures or construction of the facilities would be commenced and completed;</p>	<p>If the CDWR approves and certifies the proposed project's Environmental Impact Report, implementation would begin on March 15, 2005. No construction-related activities are required; implementation of the proposed project would be achieved through modification of operations of existing facilities.</p>
18 CFR 4.51 (f) (3) (v) (D)	<p>An estimate of the costs of construction, operation, and maintenance, of any proposed facilities, and of implementation of any proposed measures, including a statement of the sources and extent of financing; and</p>	<p>Not applicable to this project. The proposed project would be implemented using existing facilities and staff.</p>

Exhibit E Requirements	Description	Corresponding Section(s) of the Draft Environmental Impact Report (DEIR) or Related Documents
18 CFR 4.51 (f) (3) (v) (E)	A map or drawing that conforms to the size, scale, and legibility requirements of Sec. 4.39 showing by the use of shading, cross-hatching, or other symbols the identity and location of any measures or facilities, and indicating whether each measure or facility is existing or proposed (the map or drawings in this exhibit may be consolidated).	Not applicable to this project. DEIR Figures 2-2 and 2-3 in Section 2.1, Project Location, show general project location.
18 CFR 4.51 (f) (4)	<u>Report on historical and archeological resources.</u> The report must discuss the historical and archeological resources in the project area and the impact of the project on those resources. The report must be prepared in consultation with the State Historic Preservation Officer and the National Park Service. Consultation must be documented by appending to the report a letter from each agency consulted that indicates the nature, extent, and results of the consultation.	DEIR Section 3.3, Cultural and Paleontological Resources; Section 9, List of Agencies, Organizations, and Persons Contacted; Appendix A. CEQA Related Documentation (Noticing for State Historic Preservation Officer, National Park Service, and USFS); Appendix B. Native American Communications; and Cultural Resources Investigations and Paleontological Overview for the Simulation of Natural Flows in Middle Piru Creek Project, Los Angeles and Ventura Counties, California.
18 CFR 4.51 (f) (4) (i)	Identification of any sites either listed or determined to be eligible for inclusion in the National Register of Historic Places that are located in the project area, or that would be affected by operation of the project or by new development of project facilities (including facilities proposed in this exhibit);	DEIR Section 3.3.2, Cultural and Paleontological Resources Environmental Setting; Section 3.3.4, Cultural and Paleontological Resources Environmental Impacts and Mitigation Measures; and Cultural Resources Investigations and Paleontological Overview for the Simulation of Natural Flows in Middle Piru Creek Project, Los Angeles and Ventura Counties, California .
18 CFR 4.51 (f) (4) (ii)	A description of any measures recommended by the agencies consulted for the purpose of locating, identifying, and salvaging historical or archaeological resources that would be affected by operation of the project, or by new development of project facilities (including facilities proposed in this exhibit), together with a statement of what measures the applicant proposes to implement and an explanation of why the applicant rejects any measures recommended by an agency.	DEIR Section 3.3.4, Cultural and Paleontological Resources Environmental Impacts and Mitigation Measures; and Cultural Resources Investigations and Paleontological Overview for the Simulation of Natural Flows in Middle Piru Creek Project, Los Angeles and Ventura Counties, California.
18 CFR 4.51 (f) (4) (iii)	The following materials and information regarding the survey and salvage activities described under paragraph (f)(4)(ii) of this section:	
18 CFR 4.51 (f) (4) (iii) (A)	A schedule for the activities, showing the intervals following issuance of a license when the activities would be commenced and completed; and	Agency reviews and approvals that may be required for the proposed project are addressed in DEIR Section 1.2.1 and FEIR Section 3.1. If the CDWR approves and certifies the proposed project's Environmental Impact Report, implementation would begin on March 15, 2005.
18 CFR 4.51 (f) (4) (iii) (B)	An estimate of the costs of the activities, including a statement of the sources and extent of financing.	Not applicable to this project. The proposed project would be implemented using existing facilities and staff.
18 CFR 4.51 (f) (5)	<u>Report on Recreational Resources.</u> The report must discuss existing and proposed recreational facilities and opportunities at the project. The report must be prepared in consultation with local, state, and regional recreation agencies and planning commissions, the National Park Service, and any other state or Federal agency with managerial authority over any part of the project lands. Consultation must be documented by appending to the report a letter from each agency consulted indicating the nature, extent, and results of the consultation.	DEIR Section 3.4, Recreation; Section 9, List of Agencies, Organizations, and Persons Contacted; and Appendix A, CEQA Related Documentation: Noticing for National Park Service, CDFG, and USFS.
18 CFR 4.51 (f) (5) (i)	A description of any existing recreational facilities at the project, indicating whether the facilities are available for public use;	DEIR Section 3.4.2, Recreation Environmental Setting.

Exhibit E Requirements	Description	Corresponding Section(s) of the Draft Environmental Impact Report (DEIR) or Related Documents
18 CFR 4.51 (f) (5) (ii)	An estimate of existing and potential recreational use of the project area, in daytime and overnight visits;	DEIR Section 3.4.2, Recreation Environmental Setting and Appendix C. Monthly Summary Reports for Middle Piru Creek Creel Surveys. Use was not estimated in daytime and overnight visits in this document.
18 CFR 4.51 (f) (5) (iii)	A description of any measures or facilities recommended by the agencies consulted for the purpose of creating, preserving, or enhancing recreational opportunities at the project and in its vicinity (including opportunities for the handicapped), and for the purpose of ensuring the safety of the public in its use of project lands and waters;	DEIR Section 3.2.4, Water Resources Environmental Impacts and Mitigation Measures; Section 3.4.3, Recreation Applicable Regulations and Significance Criteria and Section 3.4.4, Recreation Environmental Impacts and Mitigation Measures.
18 CFR 4.51 (f) (5) (iv)	A statement of the existing measures or facilities to be continued or maintained and the new measures or facilities proposed by the applicant for the purpose of creating, preserving, or enhancing recreational opportunities at the project and in its vicinity, and for the purpose of ensuring the safety of the public in its use of project lands and waters, including an explanation of why the applicant has rejected any measures or facilities recommended by an agency and described under paragraph (f)(5)(iii) of this section; and	DEIR Section 3.2.4, Water Resources Environmental Impacts and Mitigation Measures; Section 3.4.3, Recreation Applicable Regulations and Significance Criteria and Section 3.4.4, Recreation Environmental Impacts and Mitigation Measures.
18 CFR 4.51 (f) (5) (v)	The following materials and information regarding the measures and facilities identified under paragraphs (f)(5) (i) and (iv) of this section:	
18 CFR 4.51 (f) (5) (v) (A)	Identification of the entities responsible for implementing, constructing, operating, or maintaining any existing or proposed measures or facilities;	DEIR Section 3.4.2, Recreation Environmental Setting.
18 CFR 4.51 (f) (5) (v) (B)	A schedule showing the intervals following issuance of a license at which implementation of the measures or construction of the facilities would be commenced and completed;	If the CDWR approves and certifies the proposed project's Environmental Impact Report, implementation could begin on March 15, 2005. No construction-related activities are required; implementation of the proposed project would be achieved through modification of operations of existing facilities.
18 CFR 4.51 (f) (5) (v) (C)	An estimate of the costs of construction, operation, and maintenance of any proposed facilities, including a statement of the sources and extent of financing;	DEIR Appendix A, CEQA Related Documentation.
18 CFR 4.51 (f) (5) (v) (D)	A map or drawing that conforms to the size, scale, and legibility requirements of Sec. 4.39 showing by the use of shading, cross-hatching, or other symbols the identity and location of any facilities, and indicating whether each facility is existing or proposed (the maps or drawings in this exhibit may be consolidated); and	Not applicable to this project. DEIR Figures 2-2 and 2-3 in Section 2.1, Project Location show general project location.
18 CFR 4.51 (f) (5) (vi)	A description of any areas within or in the vicinity of the proposed project boundary that are included in, or have been designated for study for inclusion in, the National Wild and Scenic Rivers System, or that have been designated as wilderness area, recommended for such designation, or designated as a wilderness study area under the Wilderness Act.	DEIR Section 3.4.2, Recreation Environmental Setting.
18 CFR 4.51 (f) (6)	<u>Report on Land Management and Aesthetics</u> . The report must discuss the management of land within the proposed project boundary, including wetlands and floodplains, and the protection of the recreational and scenic values of the project. The report must be prepared following consultation with local and state zoning and land management authorities and any Federal or state agency with managerial authority over any part of the project lands. Consultation must be documented by appending to the report a letter from each agency consulted indicating the nature, extent, and results of the consultation.	DEIR Section 3.1.4, Biological Resources Environmental Impacts and Mitigation Measures; Section 3.4.4, Recreation Environmental Impacts and Mitigation Measures; Section 5.6, Land Use and Planning; Section 5.1, Aesthetics; Section 9, List of Agencies, Organizations, and Persons Contacted; Appendix A, CEQA Related Documentation: Noticing for USFS, CDFG, National Park Service, and USACE; Planning Level Riparian Delineation Report.

Exhibit E Requirements	Description	Corresponding Section(s) of the Draft Environmental Impact Report (DEIR) or Related Documents
18 CFR 4.51 (f) (6) (i)	A description of existing development and use of project lands and all other lands abutting the project impoundment;	DEIR Section 2, Project Description and Section 5.6, Land Use and Planning.
18 CFR 4.51 (f) (6) (ii)	A description of the measures proposed by the applicant to ensure that any proposed project works, rights-of-way, access roads, and other topographic alterations blend, to the extent possible, with the surrounding environment; (see, e.g., 44 F.P.C. 1496, et seq.);	DEIR Section 5.1, Aesthetics.
18 CFR 4.51 (f) (6) (iii)	A description of wetlands or floodplains within, or adjacent to, the project boundary, any short-term or long-term impacts of the project on those wetlands or floodplains, and any mitigative measures in the construction or operation of the project that minimize any adverse impacts on the wetlands or floodplains;	DEIR Section 3.1.2, Biological Resources Environmental Setting; Section 3.1.4, Biological Resources Environmental Impacts and Mitigation Measures.  Planning Level Riparian Delineation Report.
18 CFR 4.51 (f) (6) (iv)	A statement, including an analysis of costs and other constraints, of the applicant's ability to provide a buffer zone around all or any part of the impoundment, for the purpose of ensuring public access to project lands and waters and protecting the recreational and aesthetic values of the impoundment and its shoreline;	Implementation of the proposed project would be achieved through modification to the operations of existing facilities and would not require the hiring of additional personnel; therefore, there would be no increase in the cost associated with operation of Pyramid Dam or Lake, or middle Piru Creek. No impoundments or other constraints on public access to water and recreational resources would occur and no impacts on visual resources would occur (DEIR Sections 3.1.4, 3.4.4 and 5.1).
18 CFR 4.51 (f) (6) (v)	A description of the applicant's policy, if any, with regard to permitting development of piers, docks, boat landings, bulkheads, and other shoreline facilities on project lands and waters; and	Not applicable to this project.
18 CFR 4.51 (f) (6) (vi)	Maps or drawings that conform to the size, scale and legibility requirements of Sec. 4.39, or photographs, sufficient to show the location and nature of the measures proposed under paragraph (f)(6)(ii) of this section (maps or drawings in this exhibit may be consolidated).	Not applicable to this project.
18 CFR 4.51 (f) (7)	<u>List of Literature</u> . The report must include a list of all publications, reports, and other literature which were cited or otherwise utilized in the preparation of any part of the environmental report.	DEIR Section 10, References; Planning Level Riparian Delineation Report, Section 8, References; and Cultural Resources Investigations and Paleontological Overview for the Simulation of Natural Flows in Middle Piru Creek Project, Los Angeles and Ventura Counties, California, References Section.