



Linda S. Adams  
Secretary for  
Environmental  
Protection

# State Water Resources Control Board

Division of Water Quality, Water Quality Certification Unit

1001 I Street, 15<sup>th</sup> Floor, Sacramento, CA 95814



Arnold Schwarzenegger  
Governor

## CLEAN WATER ACT §401 WATER QUALITY CERTIFICATION APPLICATION FORM

(Use only for multi-regional projects, otherwise use the appropriate Regional Board application form)

### 1. APPLICANT/AGENT INFORMATION

a) Applicant: Don Haines, AICP, SDG&E	b) Agent <sup>1</sup> : Michael Josselyn, Ph.D., WRA, Inc.
Address: 8315 Century Park Court, CP21G San Diego, California 92123-1548	Address: 2169-G East Francisco Blvd. San Rafael, CA 94901
Phone No. (858) 637-3708	Phone No. (415) 454-8868
Fax No. (858) 637-3770	Fax No. (415) 454-0219
E-mail Address: DEhaines@semprautilities.com	E-mail Address: josselyn@wra-ca.com
Have you previously contacted the Regional Board staff regarding this project? If 'yes' provide information on date, person, and brief summary of subject matter.	
Yes. A meeting and field review of the project area was held with Mr. Clifford Harvey and Mr. Bill Orme on the 14 <sup>th</sup> of May, 2009 to provide a project overview, show examples of typical stream impacts in the field, and discuss the permitting process required for this project.	

### STATEMENT OF AUTHORIZATION

I hereby authorize Dr. Michael Josselyn to act in my behalf as my agent in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.

Donald P. Haines  
Applicant's Signature

October 2, 2009  
Date

<sup>1</sup>Complete only if applicable

### 2. PROJECT DESCRIPTION

a) Project Title: Sunrise Powerlink Project (SRPL)
b) Project Purpose: <u>See Attachment 1: Additional Project Information. (pp. 1-2)</u>
c) Project Activities: <u>See Attachment 1: Additional Project Information. (pp. 2-10) and Attachment 2: Mapbooks Containing Project Overview and Detailed Mapsheets</u>
d) Proposed Schedule (start-up, duration, and completion dates): Start Date: <u>10/15/2009</u> ; Duration: <u>2009-2014</u> ; Completion Date: <u>10/14/2014</u>

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### 3. FEDERAL LICENSES/PERMITS

a) Federal Agency(ies)/File Number(s):  
 U.S. Army Corps of Engineers X Other: \_\_\_\_\_  
 File No.(s) (if known) \_\_\_\_\_

b) Permit Type(s) (please provide permit number(s) if known):  
 Nationwide Permit No.(s) 12, 3 Regional General Permit No.(s) \_\_\_\_\_  
 Individual Permit \_\_\_\_\_ Other \_\_\_\_\_

c) Does the project require any Federal Application(s), Notification(s) or Correspondence?  
 Yes X (attach copy[ies]) No \_\_\_\_\_ (attach detailed explanation)

d) Provide copies of the license/permit/application. See Attachment 5: USACE NWP 12 Application

### 4. OTHER LICENSES/PERMITS/AGREEMENTS

a) Please list all other required, including local regulatory approvals (submit final or draft copy if available). Include information on any De-watering, NPDES, and Storm Water permits.

Agency	License/Permit/Agreement	Permit No.	Approval Date
CDFG	1602 LSAA	Pending	N/A
CDFG	2081(b) Incidental Take Permit	Pending	N/A
SHPO	Section 106 Programmatic Agreement	N/A	2/10/2009
USFWS	Section 7	FWS-2008B0423-2009F0097	01/2009

b) Does the project require a Federal Energy Regulatory Commission (FERC) license or amendment to a FERC license?  
 No X Yes \_\_\_\_\_ (attach application copy)

### 5. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

Indicate CEQA Document (submit final or draft copy if available\*):  
See Attachment 6: Final EIR/EIS. Document, figures and comments for the final EIR/EIS can be accessed on line at: <http://www.cpuc.ca.gov/environment/info/asp/sunrise/toc-feir.htm>

Type of CEQA Document	Date of filing of Notice of Exemption/ Preparation and Name of Lead Agency
Statutory Exemption/Class Title	N/A
Categorical Exemption/Class Title	N/A
Negative Declaration	N/A
Mitigated Negative Declaration	N/A
Environmental Impact Report	Final Completed on October 13, 2008 CPUC, Lead Agency

Note: Ample time must be provided to the certifying agency to properly review a final copy of valid CEQA documentation before certification can occur.

## 6. APPLICATION FEE

Provide an initial deposit of \$ 40,000 for the application. Please write a check made out to the State Water Resources Control Board. See Attachment 7: Fee Calculator  
 Is a check enclosed? Yes  No. \_\_\_\_\_ Check Number 754002 Amount \$ 40,000

## 7. PROJECT SITE DESCRIPTION – GENERAL (Include areas outside of US waters)

- a) Project Location (attach map of suitable quality and detail): See Attachment 2: Mapbook Containing Project Overview and Detailed Mapsheets, Attachment 3: Structure Name Change Table, and Attachment 8: Project Impacts Table  
 City or Area See Attachment 8: Project Impacts Table (Columns 2-4)  
 County San Diego and Imperial Counties  
 Longitude/Latitude See Attachment 8: Project Impacts Table (Columns 9-10)
- b) Total Project Size: \_\_\_\_\_ acres 120 miles = 633,600 linear feet (if appropriate)
- c) Site description of the entire project area (including areas outside of jurisdictional water of the US):  
See Attachment 1: Additional Project Information. (pp. 11-13)

## 8. WATER BODY IMPACT

- a) **Water Body Name(s)**<sup>2</sup>: See Attachment 2: Mapbook Containing Project Overview and Detailed Mapsheets, Attachment 8: Project Impacts Table, and Attachment 9: Photos of Impacted Jurisdictional Features Within Proposed Right of Way  
 Clearly indicate on a published map of suitable detail, quality, and scale (1:24K) to allow the certifying agency to easily identify the area(s) and water body(ies) receiving any discharge.
- b) **Fill and Excavation:** Indicate in ACRES and/or LINEAR FEET the proposed waters to be impacted, and identify the impacts(s) as permanent and/or temporary for each water body type listed below:  
See Attachment 8: Project Impacts Table (Columns 31-38)

Water Body Type	Permanent Impact		Temporary Impact	
	Acres	Linear Feet	Acres	Linear Feet
Wetland <sup>3</sup>	0	0	0.13	N/A
Streambed (Using TOB)	0.89 (SNR) 3.68 (DW)	10,880.89 (SNR) 8,680.80 (DW)	1.14 (SNR) 9.41 (DW)	9,837.01 (SNR) 22,721.72 (DW)
Lake/Reservoir	0	0	0	0
Ocean/Estuary/Bay	0	0	0	0
Riparian (Using RDL)	0	0	0.77	904.64
Isolated Waters <sup>4</sup>	0	0	0	0

Provide the name, title, and affiliation of person that carried out wetland delineation.  
See Attachment 1: Additional Project Information (p. 13)

- c) **Dredging:** Volume (cubic yards) of dredged material to be discharged in waters of the United States.  
See Attachment 8: Project Impacts Table (Columns 29-30)

- d) **SWANCC:** Is the water body isolated (SWANCC-related)? Yes \_\_\_\_\_ No   
 \*\*This Application is based on a Preliminary JD submitted to the USACE\*\*



- e) Provide information on the Q<sub>2</sub>, Q<sub>10</sub>, Q<sub>100</sub> for pre- and post-project implementation. See Attachment 1: Additional Project Information (p. 13-14)
- f) Indicate type(s) of material proposed to be discharged in waters of the United States: See Attachment 8: Project Impacts Table (Columns 27-28)

<sup>2</sup>Both US Army Corps of Engineer's jurisdictional- and non-jurisdictional or isolated waters (SWANCC).

<sup>3</sup>Per US Army Corps of Engineer's wetland delineation protocol.

<sup>4</sup>SWANCC-related (isolated) water body.

### 9. COMPENSATORY MITIGATION (Please complete attached Mitigation Checklist)

- a) Is compensatory mitigation proposed? Yes  No
- b) Indicate in ACRES and LINEAR FEET (where appropriate) the total quantity of **waters of the United States** proposed to be Created, Restored and/or Enhanced for purposes of providing Compensatory Mitigation: See Attachment 1: Additional Project Information (pp. 15-17)

Water Body Type	Created	Restored	Enhanced	Set Aside for Protection
Wetland	See Attachment 1 for detailed calculations			
Streambed	See Attachment 1 for detailed calculations			
Lake/Reservoir	N/A			
Ocean/Estuary/Bay	N/A			
Riparian	See Attachment 1 for detailed calculations			
Isolated Waters	N/A			

- c) If contributing to a Mitigation Bank provide the following:

Mitigation Bank Name:  
 Name of Mitigation Bank Operator:  
 Office Address of Operator/Phone Number:  
 Mitigation Bank Location (Latitude/Longitude, County, and City):  
 Mitigation Bank Water Body Type(s):  
 Mitigation Area (acres or linear feet) and cost (dollar):

- d) Provide/attach a map with suitable detail, quality, and scale (1:24K) that will easily provide information as to the location(s) and water body(ies) of the mitigation area.  
 See Attachment 10: Mitigation Site Maps (Figures 1 and 2)

### 10. THREATENED/ENDANGERED SPECIES

- a) Does the project require coordination with the US Fish and Wildlife Service or National Marine Fisheries Service under the Federal Endangered Species Act? See Attachment 1: Additional Project Information (pp. 17-19), Attachment 6: Final EIR/EIS, Attachment 11: Biological Opinion & Biological Assessment, and Attachment 12: USFWS Protocol-Level Survey Reports  
 Yes  (provide copies of Biological Report) No  (provide basis of determination)
- b) Does the project require coordination with the State of California Department of Fish and Game under the California Endangered Species Act?  
 See Attachment 1: Additional Project Information (pp. 17-19)  
 Yes  (provide copies of Biological Report) No  (provide basis of determination)

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**11. OTHER ACTIONS/BEST MANAGEMENT PRACTICES (BMPs)**

Briefly describe other actions/BMPs to be implemented to avoid and/or minimize impacts to waters of the United States, including preservation of habitats, erosion control measures, project scheduling, flow diversions, etc.

See Attachment 1: Additional Project Information (p. 20)

**12. PAST/FUTURE PROPOSALS BY THE APPLICANT**

Briefly list/describe any projects carried out in the last 5 years or planned for implementation in the next 5 years that are in any way related to the proposed activity or may impact the same receiving body of water. Include estimated adverse impacts.

See Attachment 1: Additional Project Information (pp. 20-25)



\_\_\_\_\_  
Applicant's Signature (or Agent)

\_\_\_\_\_  
October 8, 2009

Date

For further information please email:  
[http://www.swrcb.ca.gov/water\\_issues/programs/cwa401/docs/staffdirectory.pdf](http://www.swrcb.ca.gov/water_issues/programs/cwa401/docs/staffdirectory.pdf)

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